

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	NWD	NWA	21st Century Fox - Cash FLEX Fut	Stock futures/forwards	US90130A1016	USD	100	N/A	11	N/A	22	n/a	527
IFLO	NWH	NWA	21st Century Fox - Phys FLEX Fut	Stock futures/forwards	US90130A1016	USD	100	N/A	11	N/A	22	n/a	527
IFLO	IIU	III	3i Group plc - Amer Cash FLEX Opt	Stock options	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	IIQ	III	3i Group plc - Amer Phys FLEX Opt	Stock options	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	OU6	III	3i Group Plc - Cash DASF	Stock dividend futures/forwar	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	60
IFLO	IIY	III	3i Group plc - Cash FLEX Fut	Stock futures/forwards	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	IJ	III	3i Group plc - Euro Cash FLEX Opt	Stock options	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	IIX	III	3i Group plc - Euro Phys FLEX Opt	Stock options	G800B1YW4409	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	III	III	3i Group Plc - STND OPT	Stock options	G800B1YW4409	GBP	1000	250	3	500	6	n/a	168
IFLO	PMR	PMA	3M Co - Amer Phys Flex Opt	Stock options	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	79
IFLO	3CP	PMA	3M Co - Cash DASF	Stock dividend futures/forwar	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	28
IFLO	PMD	PMA	3M Co - Cash FLEX Fut	Stock futures/forwards	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	79
IFLO	PML	PMA	3M Co - Euro Cash Flex Opt	Stock options	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	79
IFLO	PMS	PMA	3M Co - Euro Phys Flex Opt	Stock options	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	79
IFLO	PMH	PMA	3M Co - Phys FLEX Fut	Stock futures/forwards	US88579Y1010	USD	100	N/A	2	N/A	4	n/a	79
IFLO	ASO	AEM	A2A SpA - Amer Phys FLEX Opt	Stock options	IT0001233417	EUR	1000	N/A	21	N/A	42	n/a	1037
IFLO	ASD	AEM	A2A SpA - Cash FLEX Fut	Stock futures/forwards	IT0001233417	EUR	1000	N/A	21	N/A	42	n/a	1037
IFLO	ASB	AEM	A2A SpA - Euro Cash FLEX Opt	Stock options	IT0001233417	EUR	1000	N/A	21	N/A	42	n/a	1037
IFLO	ASV	AEM	A2A SpA - Euro Phys FLEX Opt	Stock options	IT0001233417	EUR	1000	N/A	21	N/A	42	n/a	1037
IFLO	ASH	AEM	A2A SpA - Phys FLEX Fut	Stock futures/forwards	IT0001233417	EUR	1000	N/A	21	N/A	42	n/a	1037
IFLO	OQO	QOQ	AA PLC - Cash DASF	Stock dividend futures/forwar	G800BMSKPJ95	GBP	1000	N/A	8	N/A	16	n/a	144
IFLO	OXH	OXH	Aalberts Industries NV - Cash DASF	Stock dividend futures/forwar	NL0000852564	EUR	100	N/A	9	N/A	18	n/a	153
IFLO	AR1	AR	Aareal Bank AG - Amer Cash FLEX Opt	Stock options	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	AR2	AR	Aareal Bank AG - Amer Phys FLEX Opt	Stock options	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	AR3	AR	Aareal Bank AG - Cash FLEX Fut	Stock futures/forwards	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	AR4	AR	Aareal Bank AG - Euro Cash FLEX Opt	Stock options	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	AR5	AR	Aareal Bank AG - Euro Phys FLEX Opt	Stock options	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	ARH	AR	Aareal Bank AG - Phys FLEX Fut	Stock futures/forwards	DE0005408116	EUR	100	N/A	8	N/A	16	n/a	400
IFLO	ABU	ABB	ABB Ltd - Amer Cash FLEX Opt	Stock options	CH0012221716	CHF	100	N/A	770	N/A	1540	n/a	2824
IFLO	ABQ	ABB	ABB Ltd - Amer Phys FLEX Opt	Stock options	CH0012221716	CHF	100	N/A	770	N/A	1540	n/a	2824
IFLO	OIF	ABB	ABB Ltd - Cash DASF	Stock dividend futures/forwar	CH0012221716	CHF	1000	N/A	1	N/A	2	n/a	23
IFLO	ABY	ABB	ABB Ltd - Cash FLEX Fut	Stock futures/forwards	CH0012221716	CHF	100	N/A	13	N/A	26	n/a	642
IFLO	ABJ	ABB	ABB Ltd - Euro Cash FLEX Opt	Stock options	CH0012221716	CHF	100	N/A	770	N/A	1540	n/a	2824
IFLO	ABX	ABB	ABB Ltd - Euro Phys FLEX Opt	Stock options	CH0012221716	CHF	100	N/A	770	N/A	1540	n/a	2824
IFLO	ABZ	ABB	ABB Ltd - Phys FLEX Fut	Stock futures/forwards	CH0012221716	CHF	100	N/A	13	N/A	26	n/a	642
IFLO	OBU	OBB	ABB Ltd (ST) - Amer Cash FLEX Opt	Stock options	CH0012221716	SEK	100	N/A	768	N/A	1536	n/a	2815
IFLO	OBQ	OBB	ABB Ltd (ST) - Amer Phys FLEX Opt	Stock options	CH0012221716	SEK	100	N/A	768	N/A	1536	n/a	2815
IFLO	OBJ	OBB	ABB Ltd (ST) - Euro Cash FLEX Opt	Stock options	CH0012221716	SEK	100	N/A	768	N/A	1536	n/a	2815
IFLO	OBX	OBB	ABB Ltd (ST) - Euro Phys FLEX Opt	Stock options	CH0012221716	SEK	100	N/A	768	N/A	1536	n/a	2815
IFLO	OBY	OBB	ABB Ltd (Stockholmborsen) - Cash FLEX Fut	Stock futures/forwards	CH0012221716	SEK	100	N/A	13	N/A	26	n/a	640
IFLO	OBZ	OBB	ABB Ltd (Stockholmborsen) - Phys FLEX Fut	Stock futures/forwards	CH0012221716	SEK	100	N/A	13	N/A	26	n/a	640
IFLO	OUT	ABT	Abbott Laboratories - Amer Phys Flex Opt	Stock options	US0028241000	USD	100	N/A	7	N/A	14	n/a	335
IFLO	3CE	ABT	Abbott Laboratories - Cash DASF	Stock dividend futures/forwar	US0028241000	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	OUY	ABT	Abbott Laboratories - Cash FLEX Fut	Stock futures/forwards	US0028241000	USD	100	N/A	7	N/A	14	n/a	335
IFLO	OUC	ABT	Abbott Laboratories - Euro Cash Flex Opt	Stock options	US0028241000	USD	100	N/A	7	N/A	14	n/a	335
IFLO	OUN	ABT	Abbott Laboratories - Euro Phys Flex Opt	Stock options	US0028241000	USD	100	N/A	7	N/A	14	n/a	335
IFLO	OUZ	ABT	Abbott Laboratories - Phys FLEX Fut	Stock futures/forwards	US0028241000	USD	100	N/A	7	N/A	14	n/a	335
IFLO	AB7	ABD	AbbVie Inc - Amer Phys Flex Option	Stock options	US00287Y1091	USD	100	N/A	4	N/A	8	n/a	220
IFLO	ABH	ABD	AbbVie Inc - Cash FLEX Future	Stock futures/forwards	US00287Y1091	USD	100	N/A	4	N/A	8	n/a	220
IFLO	AB8	ABD	AbbVie Inc - Euro Cash Flex Option	Stock options	US00287Y1091	USD	100	N/A	4	N/A	8	n/a	220
IFLO	AB9	ABD	AbbVie Inc - Euro Phys Flex Option	Stock options	US00287Y1091	USD	100	N/A	4	N/A	8	n/a	220
IFLO	ABW	ABD	AbbVie Inc - Phys FLEX Future	Stock futures/forwards	US00287Y1091	USD	100	N/A	4	N/A	8	n/a	220
IFLO	3D6	ABG	Abengoa SA - Cash DASF	Stock dividend futures/forwar	ES0105200002	EUR	1000	N/A	120	N/A	240	n/a	2168
IFLO	WLD	ABG	Abengoa SA (B) - Cash Flex Future	Stock futures/forwards	ES0105200002	EUR	100	N/A	1204	N/A	2408	n/a	60223
IFLO	WLH	ABG	Abengoa SA (B) - Phys Flex Future	Stock futures/forwards	ES0105200002	EUR	100	N/A	1204	N/A	2408	n/a	60223
IFLO	CYU	ABE	Abertis Infraestructuras SA - Amer Cash FLEX Opt	Stock options	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	CYQ	ABE	Abertis Infraestructuras SA - Amer Phys FLEX Opt	Stock options	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	OAR	ABE	Abertis Infraestructuras SA - Cash DASF	Stock dividend futures/forwar	ES0111845014	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	CY7	ABE	Abertis Infraestructuras SA - Cash FLEX Fut	Stock futures/forwards	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	CYJ	ABE	Abertis Infraestructuras SA - Euro Cash FLEX Opt	Stock options	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	CYX	ABE	Abertis Infraestructuras SA - Euro Phys FLEX Opt	Stock options	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	CYZ	ABE	Abertis Infraestructuras SA - Phys FLEX Fut	Stock futures/forwards	ES0111845014	EUR	100	N/A	19	N/A	38	n/a	925
IFLO	AC0	ACI	Accenture Plc - Amer Phys FLEX Option	Stock options	IE00B48NMY34	USD	100	N/A	2	N/A	4	n/a	119
IFLO	AC4	ACI	Accenture Plc - Cash FLEX Future	Stock futures/forwards	IE00B48NMY34	USD	100	N/A	2	N/A	4	n/a	119
IFLO	AC1	ACI	Accenture Plc - Euro Cash FLEX Option	Stock options	IE00B48NMY34	USD	100	N/A	2	N/A	4	n/a	119
IFLO	AC2	ACI	Accenture Plc - Euro Phys FLEX Option	Stock options	IE00B48NMY34	USD	100	N/A	2	N/A	4	n/a	119
IFLO	AC5	ACI	Accenture Plc - Phys FLEX Future	Stock futures/forwards	IE00B48NMY34	USD	100	N/A	2	N/A	4	n/a	119

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	LJW	ACC	Acciona SA - Amer Cash FLEX Opt	Stock options	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	LJO	ACC	Acciona SA - Amer Phys FLEX Opt	Stock options	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	LJY	ACC	Acciona SA - Cash FLEX Fut	Stock futures/forwards	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	LJB	ACC	Acciona SA - Euro Cash FLEX Opt	Stock options	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	LJV	ACC	Acciona SA - Euro Phys FLEX Opt	Stock options	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	LJZ	ACC	Acciona SA - Phys FLEX Fut	Stock futures/forwards	ES0125220311	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	OEX	AOO	Accor SA - Cash DASF	Stock dividend futures/forwar	FR0000120404	EUR	1000	N/A	1	N/A	2	n/a	13
IFLO	ACF	AOO	Accor SA - Cash Flex Fut	Stock futures/forwards	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	ACK	AOO	Accor SA - Phys Flex Fut	Stock futures/forwards	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	AAW	AOO	Accor SA Amer Cash Flex Opt	Stock options	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	AAT	AOO	Accor SA Amer Phys Flex Opt	Stock options	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	AAC	AOO	Accor SA Euro Cash Flex Opt	Stock options	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	AAN	AOO	Accor SA Euro Phys Flex Opt	Stock options	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	AC	AOO	Accor-STND Future	Stock futures/forwards	FR0000120404	EUR	100	N/A	7	N/A	14	n/a	357
IFLO	CUD	ACE	ACEA SpA - Cash FLEX Fut	Stock futures/forwards	IT0001207098	EUR	1000	N/A	2	N/A	4	n/a	111
IFLO	CUH	ACE	ACEA SpA - Phys FLEX Fut	Stock futures/forwards	IT0001207098	EUR	1000	N/A	2	N/A	4	n/a	111
IFLO	QFU	ACR	Acerinox SA - Amer Cash FLEX Opt	Stock options	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	QFQ	ACR	Acerinox SA - Amer Phys FLEX Opt	Stock options	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	QFY	ACR	Acerinox SA - Cash FLEX Fut	Stock futures/forwards	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	QFJ	ACR	Acerinox SA - Euro Cash FLEX Opt	Stock options	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	QFX	ACR	Acerinox SA - Euro Phys FLEX Opt	Stock options	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	QFZ	ACR	Acerinox SA - Phys FLEX Fut	Stock futures/forwards	ES0132105018	EUR	100	N/A	21	N/A	42	n/a	1070
IFLO	DD0	AVH	Ackermans & Van Haaren - Cash DASF	Stock dividend futures/forwar	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	38
IFLO	AGY	AVH	Ackermans & Van Haaren - Cash Flex Fut	Stock futures/forwards	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	AGZ	AVH	Ackermans & Van Haaren - Phys Flex Fut	Stock futures/forwards	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	AVR	AVH	Ackermans & van Haaren NV - Amer Cash FLEX Opt	Stock options	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	AVG	AVH	Ackermans & van Haaren NV - Amer Phys FLEX Opt	Stock options	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	AVB	AVH	Ackermans & van Haaren NV - Euro Cash FLEX Opt	Stock options	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	AVV	AVH	Ackermans & van Haaren NV - Euro Phys FLEX Opt	Stock options	BE0003764785	EUR	100	N/A	2	N/A	4	n/a	106
IFLO	ONU	ON	ACS Actividades Cons y Serv - Amer Cash FLEX Opt	Stock options	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ONQ	ON	ACS Actividades Cons y Serv - Amer Phys FLEX Opt	Stock options	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ONY	ON	ACS Actividades Cons y Serv - Cash FLEX Fut	Stock futures/forwards	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ONU	ON	ACS Actividades Cons y Serv - Euro Cash FLEX Opt	Stock options	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ONX	ON	ACS Actividades Cons y Serv - Euro Phys FLEX Opt	Stock options	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ONZ	ON	ACS Actividades Cons y Serv - Phys FLEX Fut	Stock futures/forwards	ES0167050915	EUR	100	N/A	9	N/A	18	n/a	465
IFLO	ORU	ON	ACS Actividades de Construccion y Servicios SA - Cash DASF	Stock dividend futures/forwar	ES0167050915	EUR	1000	N/A	1	N/A	2	n/a	17
IFLO	QVU	ADC	Adecco Group AG - Amer Cash FLEX Opt	Stock options	CH0012138605	CHF	100	N/A	57	N/A	114	n/a	283
IFLO	QVQ	ADC	Adecco Group AG - Amer Phys FLEX Opt	Stock options	CH0012138605	CHF	100	N/A	57	N/A	114	n/a	283
IFLO	OIT	ADC	Adecco Group AG - Cash DASF	Stock dividend futures/forwar	CH0012138605	CHF	100	N/A	5	N/A	10	n/a	85
IFLO	QVY	ADC	Adecco Group AG - Cash FLEX Fut	Stock futures/forwards	CH0012138605	CHF	100	N/A	5	N/A	10	n/a	236
IFLO	QVJ	ADC	Adecco Group AG - Euro Cash FLEX Opt	Stock options	CH0012138605	CHF	100	N/A	57	N/A	114	n/a	283
IFLO	QVX	ADC	Adecco Group AG - Euro Phys FLEX Opt	Stock options	CH0012138605	CHF	100	N/A	57	N/A	114	n/a	283
IFLO	QVZ	ADC	Adecco Group AG - Phys FLEX Fut	Stock futures/forwards	CH0012138605	CHF	100	N/A	5	N/A	10	n/a	236
IFLO	FKU	ADS	Adidas AG - Amer Cash FLEX Opt	Stock options	DE000A1EWWW0	EUR	100	N/A	103	N/A	206	n/a	377
IFLO	FKQ	ADS	Adidas AG - Amer Phys FLEX Opt	Stock options	DE000A1EWWW0	EUR	100	N/A	103	N/A	206	n/a	377
IFLO	OUY	ADS	Adidas AG - Cash DASF	Stock dividend futures/forwar	DE000A1EWWW0	EUR	100	N/A	2	N/A	4	n/a	31
IFLO	FKY	ADS	Adidas AG - Cash FLEX Fut	Stock futures/forwards	DE000A1EWWW0	EUR	100	N/A	103	N/A	206	n/a	377
IFLO	FKJ	ADS	Adidas AG - Euro Cash FLEX Opt	Stock options	DE000A1EWWW0	EUR	100	N/A	21	N/A	42	n/a	103
IFLO	FKX	ADS	Adidas AG - Euro Phys FLEX Opt	Stock options	DE000A1EWWW0	EUR	100	N/A	103	N/A	206	n/a	377
IFLO	FKZ	ADS	Adidas AG - Phys FLEX Fut	Stock futures/forwards	DE000A1EWWW0	EUR	100	N/A	21	N/A	42	n/a	103
IFLO	OFB	ADM	Admiral Group plc - Cash DASF	Stock dividend futures/forwar	GB000802J6398	GBP	100	N/A	11	N/A	22	n/a	195
IFLO	ADD	ADM	Admiral Group plc - Cash FLEX Fut	Stock futures/forwards	GB000802J6398	GBP	1000	N/A	1	N/A	2	n/a	54
IFLO	ADA	ADE	Adva Optical Networking SE - Cash FLEX Fut	Stock futures/forwards	DE0005103006	EUR	100	N/A	32	N/A	64	n/a	1595
IFLO	ADR	ADE	Adva Optical Networking SE - Phys FLEX Fut	Stock futures/forwards	DE0005103006	EUR	100	N/A	32	N/A	64	n/a	1595
IFLO	AFU	AGN	Aegon NV - Amer Cash FLEX Opt	Stock options	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	AFQ	AGN	Aegon NV - Amer Phys FLEX Opt	Stock options	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	OXV	AGN	Aegon NV - Cash DASF	Stock dividend futures/forwar	NL0000303709	EUR	1000	N/A	6	N/A	12	n/a	113
IFLO	AFY	AGN	Aegon NV - Cash FLEX Fut	Stock futures/forwards	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	AFJ	AGN	Aegon NV - Euro Cash FLEX Opt	Stock options	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	AFX	AGN	Aegon NV - Euro Phys FLEX Opt	Stock options	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	AFZ	AGN	Aegon NV - Phys FLEX Fut	Stock futures/forwards	NL0000303709	EUR	100	N/A	63	N/A	126	n/a	3127
IFLO	AD1	ADP	Aeroport de Paris - Amer Cash FLEX Option	Stock options	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134
IFLO	AD2	ADP	Aeroport de Paris - Amer Phys FLEX Option	Stock options	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134
IFLO	AD3	ADP	Aeroport de Paris - Euro Cash FLEX Option	Stock options	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134
IFLO	AD4	ADP	Aeroport de Paris - Euro Phys FLEX Option	Stock options	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134
IFLO	ONC	ADP	Aeroports de Paris - Cash DASF	Stock dividend futures/forwar	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	48
IFLO	AID	ADP	Aeroports de Paris - Cash FLEX Fut	Stock futures/forwards	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	AIH	ADP	Aerports de Paris - Phys FLEX Fut	Stock futures/forwards	FR0010340141	EUR	100	N/A	3	N/A	6	n/a	134
IFLO	FAT	FAA	Aetna Inc - Amer Phys Flex Opt	Stock options	US00817Y1082	USD	100	N/A	2	N/A	4	n/a	117
IFLO	FAD	FAA	Aetna Inc - Cash FLEX Fut	Stock futures/forwards	US00817Y1082	USD	100	N/A	2	N/A	4	n/a	117
IFLO	FAC	FAA	Aetna Inc - Euro Cash Flex Opt	Stock options	US00817Y1082	USD	100	N/A	2	N/A	4	n/a	117
IFLO	FAN	FAA	Aetna Inc - Euro Phys Flex Opt	Stock options	US00817Y1082	USD	100	N/A	2	N/A	4	n/a	117
IFLO	FAH	FAA	Aetna Inc - Phys FLEX Fut	Stock futures/forwards	US00817Y1082	USD	100	N/A	2	N/A	4	n/a	117
IFLO	YAX	AXI	AEX - Flex Euro Index Option	Stock index options	NL000000107	EUR	100	N/A	440	N/A	880	n/a	3523
IFLL	ZAX	AXI	AEX - Stnd Index Future	Stock index futures/forwards	NL000000107	EUR	200	N/A	220	N/A	440	220	1762
IFLO	TZD	TZA	Afiac Inc - Cash FLEX Fut	Stock futures/forwards	US0010551028	USD	100	N/A	4	N/A	8	n/a	193
IFLO	TZH	TZA	Afiac Inc - Phys FLEX Fut	Stock futures/forwards	US0010551028	USD	100	N/A	4	N/A	8	n/a	193
IFLO	8A2	8AU	African Rainbow Minerals Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000054045	ZAR	100	N/A	41	N/A	82	n/a	2025
IFLO	JZU	FRB	Ageas NV/SA - Amer Cash FLEX Opt	Stock options	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	JZQ	FRB	Ageas NV/SA - Amer Phys FLEX Opt	Stock options	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	OAE	FRB	Ageas NV/SA - Cash DASF	Stock dividend futures/forwar	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	137
IFLO	JZY	FRB	Ageas NV/SA - Cash FLEX Fut	Stock futures/forwards	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	JZJ	FRB	Ageas NV/SA - Euro Cash FLEX Opt	Stock options	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	JZX	FRB	Ageas NV/SA - Euro Phys FLEX Opt	Stock options	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	OAY	FRB	Ageas NV/SA - Phys FLEX DASF	Stock dividend futures/forwar	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	137
IFLO	JZZ	FRB	Ageas NV/SA - Phys FLEX Fut	Stock futures/forwards	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	FRB	FRB	Ageas NV/SA - Standard Future	Stock futures/forwards	BE0974264930	EUR	100	N/A	8	N/A	16	n/a	380
IFLO	QJU	AGE	AGFA-Gevaert NV - Amer Cash FLEX Opt	Stock options	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	QJQ	AGE	AGFA-Gevaert NV - Amer Phys FLEX Opt	Stock options	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	QJY	AGE	AGFA-Gevaert NV - Cash FLEX Fut	Stock futures/forwards	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	QJJ	AGE	AGFA-Gevaert NV - Euro Cash FLEX Opt	Stock options	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	QJX	AGE	AGFA-Gevaert NV - Euro Phys FLEX Opt	Stock options	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	QJZ	AGE	AGFA-Gevaert NV - Phys FLEX Fut	Stock futures/forwards	BE0003755692	EUR	100	N/A	75	N/A	150	n/a	3743
IFLO	OPX	AGK	Aggreko - Cash DASF	Stock dividend futures/forwar	GB00BK1PTB77	GBP	100	N/A	22	N/A	44	n/a	395
IFLO	AGU	AGK	Aggreko - Cash FLEX Future	Stock futures/forwards	GB00BK1PTB77	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AG2	AGK	Aggreko Plc - Amer Phys FLEX Opt	Stock options	GB00BK1PTB77	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AGK	AGK	Aggreko Plc - STND OPT	Stock options	GB00BK1PTB77	GBP	1000	250	2	500	4	n/a	110
IFLO	0HN	0HN	AGL Energy Ltd - Cash DASF	Stock dividend futures/forwar	AU000000AGL7	AUD	1000	N/A	2	N/A	4	n/a	27
IFLO	AGJ	AGQ	Agnico-Eagle Mines Ltd - Cash Flex Fut	Stock futures/forwards	CA0084741085	CAD	100	N/A	6	N/A	12	n/a	279
IFLO	AG8	AGM	AGNICO-EAGLE MINES LTD - Cash FLEX Fut	Stock futures/forwards	CA0084741085	USD	100	N/A	6	N/A	12	n/a	279
IFLO	AG9	AGM	AGNICO-EAGLE MINES LTD - Phys FLEX Fut	Stock futures/forwards	CA0084741085	USD	100	N/A	6	N/A	12	n/a	279
IFLO	RAD	RA	Agora SA - Cash FLEX Fut	Stock futures/forwards	PLAGORA00067	PLN	100	N/A	98	N/A	196	n/a	4888
IFLO	AGH	AGD	Agrium Inc - Cash Flex Fut	Stock futures/forwards	CA0089161081	CAD	100	N/A	3	N/A	6	n/a	146
IFLO	AG6	AGR	AGRIUM INC - Cash FLEX Fut	Stock futures/forwards	CA0089161081	USD	100	N/A	3	N/A	6	n/a	147
IFLO	AG7	AGR	AGRIUM INC - Phys FLEX Fut	Stock futures/forwards	CA0089161081	USD	100	N/A	3	N/A	6	n/a	147
IFLO	AQD	AIF	Air France - KLM Cash FLEX Fut	Stock futures/forwards	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	AQW	AIF	Air France KLM Amer Cash FLEX Opt	Stock options	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	AQO	AIF	Air France KLM Amer Phys FLEX Opt	Stock options	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	AQB	AIF	Air France KLM Euro Cash FLEX Opt	Stock options	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	3AE	AIF	Air France-KLM - Cash DASF	Stock dividend futures/forwar	FR0000031122	EUR	1000	N/A	5	N/A	10	n/a	87
IFLO	AQH	AIF	Air France-KLM - Phys FLEX Fut	Stock futures/forwards	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	AQV	AIF	Air France-KLM Euro Phys FLEX Opt	Stock options	FR0000031122	EUR	100	N/A	48	N/A	96	n/a	2408
IFLO	AIU	AI	Air Liquide - Amer Cash FLEX Opt	Stock options	FR0000120073	EUR	100	N/A	57	N/A	114	n/a	311
IFLO	AIQ	AI	Air Liquide - Amer Phys FLEX Opt	Stock options	FR0000120073	EUR	100	N/A	57	N/A	114	n/a	311
IFLO	AIY	AI	Air Liquide - Cash FLEX Fut	Stock futures/forwards	FR0000120073	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	AIJ	AI	Air Liquide - Euro Cash FLEX Opt	Stock options	FR0000120073	EUR	100	N/A	57	N/A	114	n/a	311
IFLO	AIX	AI	Air Liquide - Euro Phys FLEX Opt	Stock options	FR0000120073	EUR	100	N/A	57	N/A	114	n/a	311
IFLO	AIZ	AI	Air Liquide - Phys FLEX Fut	Stock futures/forwards	FR0000120073	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	0EY	AI	Air Liquide SA - Cash DASF	Stock dividend futures/forwar	FR0000120073	EUR	100	N/A	3	N/A	6	n/a	47
IFLO	ALN	AI	Air Liquide SA -STND Future	Stock futures/forwards	FR0000120073	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ASG	APM	Air Products & Chemicals Inc - Cash Flex Fut	Stock futures/forwards	US0091581068	USD	100	N/A	2	N/A	4	n/a	95
IFLO	ADH	APM	Air Products & Chemicals Inc - Phys Flex Fut	Stock futures/forwards	US0091581068	USD	100	N/A	2	N/A	4	n/a	95
IFLO	EAU	EDA	Airbus - Amer Cash FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	EAQ	EDA	Airbus - Amer Phys FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	0IJ	EDA	Airbus - Cash DASF	Stock dividend futures/forwar	NL0000235190	EUR	100	N/A	5	N/A	10	n/a	82
IFLO	EAY	EDA	Airbus - Cash FLEX Fut	Stock futures/forwards	NL0000235190	EUR	100	N/A	5	N/A	10	n/a	228
IFLO	EAJ	EDA	Airbus - Euro Cash FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	EAX	EDA	Airbus - Euro Phys FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	EAS	EDA	Airbus - STND Future	Stock futures/forwards	NL0000235190	EUR	100	N/A	10	N/A	20	n/a	228
IFLO	EAZ	EDA	Airbus Group SE - Phys FLEX Fut	Stock futures/forwards	NL0000235190	EUR	100	N/A	5	N/A	10	n/a	228
IFLO	ZMU	EUA	Airbus Group SE (DB) - Amer Cash FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	ZMQ	EUA	Airbus Group SE (DB) - Amer Phys FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	ZMY	EUA	Airbus Group SE (DB) - Cash FLEX Fut	Stock futures/forwards	NL0000235190	EUR	100	N/A	5	N/A	10	n/a	228
IFLO	ZMJ	EUA	Airbus Group SE (DB) - Euro Cash FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	ZMX	EUA	Airbus Group SE (DB) - Euro Phys FLEX Opt	Stock options	NL0000235190	EUR	100	N/A	274	N/A	548	n/a	1005
IFLO	ZMZ	EUA	Airbus Group SE (DB) - Phys FLEX Fut	Stock futures/forwards	NL0000235190	EUR	100	N/A	5	N/A	10	n/a	228
IFLO	AN4	AXT	Aixtron SE - Amer Cash FLEX Opt	Stock options	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	AN5	AXT	Aixtron SE - Amer Phys FLEX Opt	Stock options	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	AN6	AXT	Aixtron SE - Euro Cash FLEX Opt	Stock options	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	AN7	AXT	Aixtron SE - Euro Phys FLEX Opt	Stock options	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	ANY	AXT	Aixtron SE - Cash FLEX Fut	Stock futures/forwards	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	ANZ	AXT	Aixtron SE - Phys FLEX Fut	Stock futures/forwards	DE000A0WMPJ6	EUR	100	N/A	50	N/A	100	n/a	2524
IFLO	AXD	AX	Akastor ASA - Cash FLEX Fut	Stock futures/forwards	NO0010215684	NOK	100	N/A	221	N/A	442	n/a	11057
IFLO	AXH	AX	Akastor ASA - Phys FLEX Fut	Stock futures/forwards	NO0010215684	NOK	100	N/A	221	N/A	442	n/a	11057
IFLO	OAK	AKB	Akbank TAS - Cash DASF	Stock dividend futures/forwar	TRAAKBNK91N6	TRY	1000	N/A	11	N/A	22	n/a	190
IFLO	ZBF	AKB	Akbank TAS - Cash FLEX Future	Stock futures/forwards	TRAAKBNK91N6	TRY	100	N/A	106	N/A	212	n/a	5282
IFLO	OAN	AKB	Akbank TAS - Phys FLEX DASF	Stock dividend futures/forwar	TRAAKBNK91N6	TRY	1000	N/A	11	N/A	22	n/a	190
IFLO	ZBK	AKB	Akbank TAS - Phys FLEX Future	Stock futures/forwards	TRAAKBNK91N6	TRY	100	N/A	106	N/A	212	n/a	5282
IFLO	AED	AE	Aker ASA - Cash FLEX Fut	Stock futures/forwards	NO0010234552	NOK	100	N/A	8	N/A	16	n/a	413
IFLO	AEH	AE	Aker ASA - Phys FLEX Fut	Stock futures/forwards	NO0010234552	NOK	100	N/A	8	N/A	16	n/a	413
IFLO	AKU	AKZ	Akzo Nobel NV - Amer Cash FLEX Opt	Stock options	NL0000009132	EUR	100	N/A	51	N/A	102	n/a	253
IFLO	AKQ	AKZ	Akzo Nobel NV - Amer Phys FLEX Opt	Stock options	NL0000009132	EUR	100	N/A	51	N/A	102	n/a	253
IFLO	OXX	AKZ	Akzo Nobel NV - Cash DASF	Stock dividend futures/forwar	NL0000009132	EUR	100	N/A	4	N/A	8	n/a	76
IFLO	AKY	AKZ	Akzo Nobel NV - Cash FLEX Fut	Stock futures/forwards	NL0000009132	EUR	100	N/A	4	N/A	8	n/a	211
IFLO	AKJ	AKZ	Akzo Nobel NV - Euro Cash FLEX Opt	Stock options	NL0000009132	EUR	100	N/A	51	N/A	102	n/a	253
IFLO	AKX	AKZ	Akzo Nobel NV - Euro Phys FLEX Opt	Stock options	NL0000009132	EUR	100	N/A	51	N/A	102	n/a	253
IFLO	AKH	AKZ	Akzo Nobel NV - Phys FLEX Fut	Stock futures/forwards	NL0000009132	EUR	100	N/A	4	N/A	8	n/a	211
IFLO	AKZ	AKZ	Akzo Nobel NV -STND Future	Stock futures/forwards	NL0000009132	EUR	100	N/A	4	N/A	8	n/a	211
IFLO	WOF	SES	Albioma SA - Cash Flex Fut	Stock futures/forwards	FR0000604002	EUR	100	N/A	17	N/A	34	n/a	830
IFLO	WOK	SES	Albioma SA - Phys Flex Fut	Stock futures/forwards	FR0000604002	EUR	100	N/A	17	N/A	34	n/a	830
IFLO	AJW	ALF	Alfa Laval AB - Amer Cash FLEX Opt	Stock options	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	AJO	ALF	Alfa Laval AB - Amer Phys FLEX Opt	Stock options	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	OAL	ALF	Alfa Laval AB - Cash DASF	Stock dividend futures/forwar	SE0000695876	SEK	1000	N/A	2	N/A	4	n/a	32
IFLO	AJD	ALF	Alfa Laval AB - Cash FLEX Fut	Stock futures/forwards	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	AJV	ALF	Alfa Laval AB - Euro Phys FLEX Opt	Stock options	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	AJH	ALF	Alfa Laval AB - Phys FLEX Fut	Stock futures/forwards	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	AJB	ALF	Alfa Laval AB Euro Cash FLEX Opt	Stock options	SE0000695876	SEK	100	N/A	18	N/A	36	n/a	882
IFLO	OB4	ZEQ	Alimentation Couche-Tard Inc - Cash DASF	Stock dividend futures/forwar	CA01626P4033	CAD	100	N/A	6	N/A	12	n/a	104
IFLO	DGT	AL	Allergan PLC - Amer Phys Flex Opt	Stock options	IE00B9Y9D5467	USD	100	N/A	1	N/A	2	n/a	61
IFLO	DGF	AL	Allergan PLC - Cash Flex Fut	Stock futures/forwards	IE00B9Y9D5467	USD	100	N/A	1	N/A	2	n/a	61
IFLO	DGC	AL	Allergan PLC - Euro Cash Flex Opt	Stock options	IE00B9Y9D5467	USD	100	N/A	1	N/A	2	n/a	61
IFLO	DGN	AL	Allergan PLC - Euro Phys Flex Opt	Stock options	IE00B9Y9D5467	USD	100	N/A	1	N/A	2	n/a	61
IFLO	DGK	AL	Allergan PLC - Phys Flex Fut	Stock futures/forwards	IE00B9Y9D5467	USD	100	N/A	1	N/A	2	n/a	61
IFLO	ALU	ALV	Allianz AG - Amer Cash FLEX Opt	Stock options	DE0008404005	EUR	100	N/A	108	N/A	216	n/a	396
IFLO	ALQ	ALV	Allianz AG - Amer Phys FLEX Opt	Stock options	DE0008404005	EUR	100	N/A	108	N/A	216	n/a	396
IFLO	OUZ	ALV	Allianz AG - Cash DASF	Stock dividend futures/forwar	DE0008404005	EUR	100	N/A	2	N/A	4	n/a	32
IFLO	ALY	ALV	Allianz AG - Cash FLEX Fut	Stock futures/forwards	DE0008404005	EUR	100	N/A	40	N/A	80	n/a	216
IFLO	ALJ	ALV	Allianz AG - Euro Cash FLEX Opt	Stock options	DE0008404005	EUR	100	N/A	108	N/A	216	n/a	396
IFLO	ALX	ALV	Allianz AG - Euro Phys FLEX Opt	Stock options	DE0008404005	EUR	100	N/A	108	N/A	216	n/a	396
IFLO	ALZ	ALV	Allianz AG - Phys FLEX Fut	Stock futures/forwards	DE0008404005	EUR	100	N/A	40	N/A	80	n/a	216
IFLO	ALV	ALV	Allianz AG - Standard Future	Stock futures/forwards	DE0008404005	EUR	100	N/A	40	N/A	80	n/a	216
IFLO	TKD	TKB	Allstate Corp/The - Cash FLEX Fut	Stock futures/forwards	US0200021014	USD	100	N/A	4	N/A	8	n/a	198
IFLO	TKH	TKB	Allstate Corp/The - Phys FLEX Fut	Stock futures/forwards	US0200021014	USD	100	N/A	4	N/A	8	n/a	198
IFLO	ALD	ALM	Almirall SA - Cash Flex Future	Stock futures/forwards	ES0157097017	EUR	100	N/A	18	N/A	36	n/a	907
IFLO	ALH	ALM	Almirall SA - Phys Flex Future	Stock futures/forwards	ES0157097017	EUR	100	N/A	18	N/A	36	n/a	907
IFLO	OHQ	GOO	Alphabet Inc - Amer Phys FLEX Opt	Stock options	US02079K3059	USD	100	N/A	1	N/A	2	n/a	17
IFLO	OHY	GOO	Alphabet Inc - Cash FLEX Fut	Stock futures/forwards	US02079K3059	USD	100	N/A	1	N/A	2	n/a	17
IFLO	OHJ	GOO	Alphabet Inc - Euro Cash FLEX Opt	Stock options	US02079K3059	USD	100	N/A	1	N/A	2	n/a	17
IFLO	OHX	GOO	Alphabet Inc - Euro Phys FLEX Opt	Stock options	US02079K3059	USD	100	N/A	1	N/A	2	n/a	17
IFLO	OHZ	GOO	Alphabet Inc - Phys FLEX Fut	Stock futures/forwards	US02079K3059	USD	100	N/A	1	N/A	2	n/a	17
IFLO	ZWU	ALS	Alstom SA - Amer Cash FLEX Opt	Stock options	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	ZWQ	ALS	Alstom SA - Amer Phys FLEX Opt	Stock options	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	0EV	ALS	Alstom SA - Cash DASF	Stock dividend futures/forwar	FR0010220475	EUR	1000	N/A	1	N/A	2	n/a	19
IFLO	ZWY	ALS	Alstom SA - Cash FLEX Fut	Stock futures/forwards	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	ZWJ	ALS	Alstom SA - Euro Cash FLEX Opt	Stock options	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	ZWX	ALS	Alstom SA - Euro Phys FLEX Opt	Stock options	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	ZWZ	ALS	Alstom SA - Phys FLEX Fut	Stock futures/forwards	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	ALT	ALS	Alstom SA -STND Future	Stock futures/forwards	FR0010220475	EUR	100	N/A	10	N/A	20	n/a	522
IFLO	0GQ	ZEU	AltaGas Ltd - Cash DASF	Stock dividend futures/forwar	CA0213611001	CAD	100	N/A	11	N/A	22	n/a	198
IFLO	ALA	ALE	ALTEN - Cash Flex Fut	Stock futures/forwards	FR0000071946	EUR	100	N/A	4	N/A	8	n/a	202
IFLO	ALR	ALE	ALTEN - Phys Flex Fut	Stock futures/forwards	FR0000071946	EUR	100	N/A	4	N/A	8	n/a	202

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	ATB	9AT	Altice NV - Amer Cash FLEX Opt	Stock options	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	ATV	9AT	Altice NV - Amer Phys FLEX Opt	Stock options	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	QXT	9AT	Altice NV - Cash DASf	Stock dividend futures/forwar	NL0011333752	EUR	1000	N/A	2	N/A	4	n/a	29
IFLO	AT3	9AT	Altice NV - Cash FLEX Fut	Stock futures/forwards	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	ATN	9AT	Altice NV - Euro Cash FLEX Opt	Stock options	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	ATR	9AT	Altice NV - Euro Phys FLEX Opt	Stock options	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	AT4	9AT	Altice NV - Phys FLEX Fut	Stock futures/forwards	NL0011333752	EUR	100	N/A	16	N/A	32	n/a	803
IFLO	AL1	ALO	Altran Technologies SA - Amer Cash Flex Opt	Stock options	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	AL2	ALO	Altran Technologies SA - Amer Phys Flex Opt	Stock options	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	AL5	ALO	Altran Technologies SA - Cash Flex Fut	Stock futures/forwards	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	AL3	ALO	Altran Technologies SA - Euro Cash Flex Opt	Stock options	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	AL4	ALO	Altran Technologies SA - Euro Phys Flex Opt	Stock options	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	AL6	ALO	Altran Technologies SA - Phys Flex Fut	Stock futures/forwards	FR0000034639	EUR	100	N/A	19	N/A	38	n/a	967
IFLO	ATD	AT	Altri SGPS Cash Flex Future	Stock futures/forwards	PTALTOAE0002	EUR	100	N/A	74	N/A	148	n/a	3704
IFLO	ATH	AT	Altri SGPS Phys Flex Future	Stock futures/forwards	PTALTOAE0002	EUR	100	N/A	74	N/A	148	n/a	3704
IFLO	JLQ	AGI	Altria Group Inc - Amer Phys FLEX Opt	Stock options	US0220951033	USD	100	N/A	4	N/A	8	n/a	211
IFLO	3GA	AGI	Altria Group Inc - Cash DASf	Stock dividend futures/forwar	US0220951033	USD	1000	N/A	1	N/A	2	n/a	8
IFLO	JLY	AGI	Altria Group Inc - Cash FLEX Fut	Stock futures/forwards	US0220951033	USD	100	N/A	4	N/A	8	n/a	211
IFLO	JLJ	AGI	Altria Group Inc - Euro Cash FLEX Opt	Stock options	US0220951033	USD	100	N/A	4	N/A	8	n/a	211
IFLO	JLX	AGI	Altria Group Inc - Euro Phys FLEX Opt	Stock options	US0220951033	USD	100	N/A	4	N/A	8	n/a	211
IFLO	JLZ	AGI	Altria Group Inc - Phys FLEX Fut	Stock futures/forwards	US0220951033	USD	100	N/A	4	N/A	8	n/a	211
IFLO	ORQ	AMS	Amadeus IT Group SA - Cash DASf	Stock dividend futures/forwar	ES0109067019	EUR	1000	N/A	1	N/A	2	n/a	11
IFLO	AM5	AMS	Amadeus IT Group SA - Cash Flex Fut	Stock futures/forwards	ES0109067019	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	AM6	AMS	Amadeus IT Group SA - Phys FLEX Fut	Stock futures/forwards	ES0109067019	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	TT0	AMZ	Amazon.Com Inc - Amer Phys Flex Opt	Stock options	US0231351067	USD	100	N/A	1	N/A	2	n/a	18
IFLO	TTD	AMZ	Amazon.Com Inc - Cash Flex Fut	Stock futures/forwards	US0231351067	USD	100	N/A	1	N/A	2	n/a	1
IFLO	TTB	AMZ	Amazon.Com Inc - Euro Cash Flex Opt	Stock options	US0231351067	USD	100	N/A	1	N/A	2	n/a	18
IFLO	TTV	AMZ	Amazon.Com Inc - Euro Phys Flex Opt	Stock options	US0231351067	USD	100	N/A	1	N/A	2	n/a	18
IFLO	TTH	AMZ	Amazon.Com Inc - Phys Flex Fut	Stock futures/forwards	US0231351067	USD	100	N/A	1	N/A	2	n/a	1
IFLO	OHE	OHE	Amcort Ltd/Australia - Cash DASf	Stock dividend futures/forwar	AU000000AMC4	AUD	1000	N/A	2	N/A	4	n/a	42
IFLO	3AN	3AN	Amer Sports Oyj - Cash DASf	Stock dividend futures/forwar	FI0009000285	EUR	100	N/A	10	N/A	20	n/a	176
IFLO	MGF	AMM	Ameren Corp - Cash Flex Fut	Stock futures/forwards	US0236081024	USD	100	N/A	5	N/A	10	n/a	275
IFLO	MGK	AMM	Ameren Corp - Phys Flex Fut	Stock futures/forwards	US0236081024	USD	100	N/A	5	N/A	10	n/a	275
IFLO	AP1	AP0	American Campus Comm Inc - Amer Phys Flex Opt	Stock options	US0248351001	USD	100	N/A	6	N/A	12	n/a	278
IFLO	AP2	AP0	American Campus Comm Inc - Euro Cash Flex Opt	Stock options	US0248351001	USD	100	N/A	6	N/A	12	n/a	278
IFLO	AP3	AP0	American Campus Comm Inc - Euro Phys Flex Opt	Stock options	US0248351001	USD	100	N/A	6	N/A	12	n/a	278
IFLO	AQG	AEP	American Electric Power Co Inc - Cash Flex Fut	Stock futures/forwards	US0255371017	USD	100	N/A	4	N/A	8	n/a	215
IFLO	AQP	AEP	American Electric Power Co Inc - Phys Flex Fut	Stock futures/forwards	US0255371017	USD	100	N/A	4	N/A	8	n/a	215
IFLO	XVR	XVA	American Express Co - Amer Phys Flex Opt	Stock options	US0258161092	USD	100	N/A	4	N/A	8	n/a	207
IFLO	XVD	XVA	American Express Co - Cash FLEX Fut	Stock futures/forwards	US0258161092	USD	100	N/A	4	N/A	8	n/a	207
IFLO	XVL	XVA	American Express Co - Euro Cash Flex Opt	Stock options	US0258161092	USD	100	N/A	4	N/A	8	n/a	207
IFLO	XVS	XVA	American Express Co - Euro Phys Flex Opt	Stock options	US0258161092	USD	100	N/A	4	N/A	8	n/a	207
IFLO	XVH	XVA	American Express Co - Phys FLEX Fut	Stock futures/forwards	US0258161092	USD	100	N/A	4	N/A	8	n/a	207
IFLO	JGQ	AIG	American International Group - Amer Phys FLEX Opt	Stock options	US0268747849	USD	100	N/A	5	N/A	10	n/a	230
IFLO	JGY	AIG	American International Group - Cash FLEX Fut	Stock futures/forwards	US0268747849	USD	100	N/A	5	N/A	10	n/a	230
IFLO	JGJ	AIG	American International Group - Euro Cash FLEX Opt	Stock options	US0268747849	USD	100	N/A	5	N/A	10	n/a	230
IFLO	JGX	AIG	American International Group - Euro Phys FLEX Opt	Stock options	US0268747849	USD	100	N/A	5	N/A	10	n/a	230
IFLO	JGZ	AIG	American International Group - Phys FLEX Fut	Stock futures/forwards	US0268747849	USD	100	N/A	5	N/A	10	n/a	230
IFLO	OAI	AIG	American International Group Inc - Cash DASf	Stock dividend futures/forwar	US0268747849	USD	1000	N/A	1	N/A	2	n/a	1
IFLO	OAG	AIG	American International Group Inc - Phys FLEX DASf	Stock dividend futures/forwar	US0268747849	USD	1000	N/A	1	N/A	2	n/a	1
IFLO	ACG	ATC	American Tower Corp - Cash Flex Fut	Stock futures/forwards	US03027X1000	USD	100	N/A	2	N/A	4	n/a	124
IFLO	ACP	ATC	American Tower Corp - Phys Flex Fut	Stock futures/forwards	US03027X1000	USD	100	N/A	2	N/A	4	n/a	124
IFLO	DHT	DH	Americansourcebergen Corp - Amer Phys Flex Opt	Stock options	US03073E1055	USD	100	N/A	3	N/A	6	n/a	169
IFLO	DHF	DH	Americansourcebergen Corp - Cash Flex Fut	Stock futures/forwards	US03073E1055	USD	100	N/A	3	N/A	6	n/a	169
IFLO	DHC	DH	Americansourcebergen Corp - Euro Cash Flex Opt	Stock options	US03073E1055	USD	100	N/A	3	N/A	6	n/a	169
IFLO	DHN	DH	Americansourcebergen Corp - Euro Phys Flex Opt	Stock options	US03073E1055	USD	100	N/A	3	N/A	6	n/a	169
IFLO	DHK	DH	Americansourcebergen Corp - Phys Flex Fut	Stock futures/forwards	US03073E1055	USD	100	N/A	3	N/A	6	n/a	169
IFLO	RUG	AMF	Ameriprise Financial Inc - Cash Flex Fut	Stock futures/forwards	US03076C1062	USD	100	N/A	3	N/A	6	n/a	136
IFLO	RUP	AMF	Ameriprise Financial Inc - Phys Flex Fut	Stock futures/forwards	US03076C1062	USD	100	N/A	3	N/A	6	n/a	136
IFLO	XBM	AM	AMG NV - Amer Cash Flex Opt	Stock options	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	XBT	AM	AMG NV - Amer Phys Flex Opt	Stock options	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	XBf	AM	AMG NV - Cash Flex Fut	Stock futures/forwards	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	XBC	AM	AMG NV - Euro Cash Flex Opt	Stock options	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	XBN	AM	AMG NV - Euro Phys Flex Opt	Stock options	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	XBK	AM	AMG NV - Phys Flex Fut	Stock futures/forwards	NL0000888691	EUR	100	N/A	16	N/A	32	n/a	777
IFLO	JVT	AMG	Amgen Inc - Amer Phys Flex Opt	Stock options	US0311621009	USD	100	N/A	2	N/A	4	n/a	87
IFLO	JVY	AMG	Amgen Inc - Cash FLEX Fut	Stock futures/forwards	US0311621009	USD	100	N/A	2	N/A	4	n/a	87

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	JVC	AMG	Amgen Inc - Euro Cash Flex Opt		US0311621009	USD	100	N/A	2	N/A	4	n/a	87
IFLO	JVN	AMG	Amgen Inc - Euro Phys Flex Opt		US0311621009	USD	100	N/A	2	N/A	4	n/a	87
IFLO	JVZ	AMG	Amgen Inc - Phys FLEX Fut		US0311621009	USD	100	N/A	2	N/A	4	n/a	87
IFLO	OK8	OK8	AMP Ltd - Cash DASf		AU000000AMP6	AUD	1000	N/A	7	N/A	14	n/a	129
IFLO	MVF	AMP	Amplifon SpA - Cash Flex Fut		IT0004056880	EUR	1000	N/A	3	N/A	6	n/a	138
IFLO	MVK	AMP	Amplifon SpA - Phys Flex Fut		IT0004056880	EUR	1000	N/A	3	N/A	6	n/a	138
IFLO	AM1	AM0	ams AG - Amer Cash FLEX Opt		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AM2	AM0	ams AG - Amer Phys FLEX Opt		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AMC	AM0	ams AG - Cash FLEX Fut		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AM3	AM0	ams AG - Euro Cash FLEX Opt		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AM4	AM0	ams AG - Euro Phys FLEX Opt		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AMN	AM0	ams AG - Phys FLEX Fut		AT0000A18XM4	CHF	100	N/A	9	N/A	18	n/a	449
IFLO	AMD	AMA	Anadarko Petroleum Corp - Cash FLEX Fut		US0325111070	USD	100	N/A	5	N/A	10	n/a	229
IFLO	AMH	AMA	Anadarko Petroleum Corp - Phys FLEX Fut		US0325111070	USD	100	N/A	5	N/A	10	n/a	229
IFLO	OAU	9AF	Anadolu Efes Biracilik Ve Malt Sanayii AS - Cash DASf		TRAAEFES91A9	TRY	100	N/A	45	N/A	90	n/a	804
IFLO	OAB	AND	Andritz AG - Cash DASf		AT0000730007	EUR	100	N/A	5	N/A	10	n/a	96
IFLO	LQY	AND	Andritz AG - Cash FLEX Fut		AT0000730007	EUR	100	N/A	5	N/A	10	n/a	268
IFLO	OAF	AND	Andritz AG - Phys FLEX DASf		AT0000730007	EUR	100	N/A	5	N/A	10	n/a	96
IFLO	LQZ	AND	Andritz AG - Phys FLEX Fut		AT0000730007	EUR	100	N/A	5	N/A	10	n/a	268
IFLO	OAM	8AQ	Anglo American Platinum Ltd SA - Cash DASf		ZAE000013181	ZAR	100	N/A	11	N/A	22	n/a	194
IFLO	8A3	8AQ	Anglo American Platinum Ltd SA - Cash Flex Fut		ZAE000013181	ZAR	100	N/A	11	N/A	22	n/a	540
IFLO	AHW	AHA	Anglo American plc - Amer Cash FLEX Opt		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AHO	AHA	Anglo American plc - Amer Phys FLEX Opt		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AHD	AHA	Anglo American plc - Cash FLEX Fut		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AHB	AHA	Anglo American plc - Euro Cash FLEX Opt		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AHV	AHA	Anglo American plc - Euro Phys FLEX Opt		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	110
IFLO	AHA	AHA	Anglo American plc - STND OPT		G800B1XZS820	GBP	1000	250	2	500	4	n/a	110
IFLO	OAA	AHA	Anglo American plc- Cash DASf		G800B1XZS820	GBP	1000	N/A	2	N/A	4	n/a	39
IFLO	8A5	8AX	Anglogold Ashanti Ltd - Cash Flex Fut		ZAE000043485	ZAR	100	N/A	18	N/A	36	n/a	889
IFLO	IGU	INB	Anheuser-Busch InBev NV - Amer Cash FLEX Opt		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	IGQ	INB	Anheuser-Busch InBev NV - Amer Phys FLEX Opt		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	OIV	INB	Anheuser-Busch InBev NV - Cash DASf		BE0974293251	EUR	100	N/A	2	N/A	4	n/a	41
IFLO	IGY	INB	Anheuser-Busch InBev NV - Cash FLEX Fut		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	IGJ	INB	Anheuser-Busch InBev NV - Euro Cash FLEX Opt		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	IGX	INB	Anheuser-Busch InBev NV - Euro Phys FLEX Opt		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	OIH	INB	Anheuser-Busch InBev NV - Phys FLEX DASf		BE0974293251	EUR	100	N/A	2	N/A	4	n/a	41
IFLO	IGZ	INB	Anheuser-Busch InBev NV - Phys FLEX Fut		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	INB	INB	Anheuser-Busch InBev NV - Standard Future		BE0974293251	EUR	100	N/A	138	N/A	276	n/a	507
IFLO	ANU	ANS	Ansald STS SpA - Amer Phys FLEX Option		IT0003977540	EUR	1000	N/A	2	N/A	4	n/a	118
IFLO	STY	ANS	Ansald STS SpA - Cash Flex Fut		IT0003977540	EUR	1000	N/A	2	N/A	4	n/a	118
IFLO	ANQ	ANS	Ansald STS SpA - Euro Cash FLEX Option		IT0003977540	EUR	1000	N/A	2	N/A	4	n/a	118
IFLO	ANJ	ANS	Ansald STS SpA - Euro Phys FLEX Option		IT0003977540	EUR	1000	N/A	2	N/A	4	n/a	118
IFLO	STZ	ANS	Ansald STS SpA - Phys Flex Fut		IT0003977540	EUR	1000	N/A	2	N/A	4	n/a	118
IFLO	EQT	EQ	Anthem Inc - Amer Phys Flex Opt		US0367521038	USD	100	N/A	2	N/A	4	n/a	105
IFLO	3CR	EQ	Anthem Inc - Cash DASf		US0367521038	USD	100	N/A	2	N/A	4	n/a	38
IFLO	EQF	EQ	Anthem Inc - Cash Flex Fut		US0367521038	USD	100	N/A	2	N/A	4	n/a	105
IFLO	EQC	EQ	Anthem Inc - Euro Cash Flex Opt		US0367521038	USD	100	N/A	2	N/A	4	n/a	105
IFLO	EQN	EQ	Anthem Inc - Euro Phys Flex Opt		US0367521038	USD	100	N/A	2	N/A	4	n/a	105
IFLO	EQK	EQ	Anthem Inc - Phys Flex Fut		US0367521038	USD	100	N/A	2	N/A	4	n/a	105
IFLO	OAP	ANT	Antofagasta - Cash DASf		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	68
IFLO	KFU	ANT	Antofagasta plc - Amer Cash FLEX Opt		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	189
IFLO	KFQ	ANT	Antofagasta plc - Amer Phys FLEX Opt		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	189
IFLO	KFY	ANT	Antofagasta plc - Cash FLEX Fut		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	189
IFLO	KFJ	ANT	Antofagasta plc - Euro Cash FLEX Opt		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	189
IFLO	KFX	ANT	Antofagasta plc - Euro Phys FLEX Opt		G80000456144	GBP	1000	N/A	4	N/A	8	n/a	189
IFLO	ATT	ANT	Antofagasta PLC - STND OPT		G80000456144	GBP	1000	250	4	500	8	n/a	189
IFLO	TFM	ATO	AO Tatneft - Amer Cash FLEX Opt		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	TFT	ATO	AO Tatneft - Amer Phys FLEX Opt		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	AAD	ATO	AO Tatneft - Cash FLEX Fut		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	TFC	ATO	AO Tatneft - Euro Cash FLEX Opt		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	TFN	ATO	AO Tatneft - Euro Phys FLEX Opt		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	AAH	ATO	AO Tatneft - Phys FLEX Fut		US8766292051	USD	100	N/A	8	N/A	16	n/a	424
IFLO	AN1	ANP	AON Plc - Amer Phys Flex Opt		G800B5BTOK07	USD	100	N/A	2	N/A	4	n/a	125
IFLO	ZAF	ANP	AON Plc - Cash Flex Fut		G800B5BTOK07	USD	100	N/A	2	N/A	4	n/a	125
IFLO	AN2	ANP	AON Plc - Euro Cash Flex Opt		G800B5BTOK07	USD	100	N/A	2	N/A	4	n/a	125
IFLO	AN3	ANP	AON Plc - Euro Phys Flex Opt		G800B5BTOK07	USD	100	N/A	2	N/A	4	n/a	125
IFLO	ZAK	ANP	AON Plc - Phys Flex Fut		G800B5BTOK07	USD	100	N/A	2	N/A	4	n/a	125

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	LLF	MAS	AP Moeller - Maersk A - Cash Flex Fut	Stock futures/forwards	DK0010244425	DKK	100	N/A	1	N/A	2	n/a	1
IFLO	LLK	MAS	AP Moeller - Maersk A - Phys Flex Fut	Stock futures/forwards	DK0010244425	DKK	100	N/A	1	N/A	2	n/a	1
IFLO	OMD	MAE	AP Moller - Maersk A/S B - Cash DASf	Stock dividend futures/forwar	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	1
IFLO	OMV	MAE	AP Moller - Maersk A/S B - Phys FLEX DASf	Stock dividend futures/forwar	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	1
IFLO	MAU	MAE	AP Moller - Maersk B - Amer Cash FLEX Opt	Stock options	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	MAQ	MAE	AP Moller - Maersk B - Amer Phys FLEX Opt	Stock options	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	MAY	MAE	AP Moller - Maersk B - Cash FLEX Fut	Stock futures/forwards	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	MAJ	MAE	AP Moller - Maersk B - Euro Cash FLEX Opt	Stock options	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	MAX	MAE	AP Moller - Maersk B - Euro Phys FLEX Opt	Stock options	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	MAZ	MAE	AP Moller - Maersk B - Phys FLEX Fut	Stock futures/forwards	DK0010244508	DKK	100	N/A	1	N/A	2	n/a	10
IFLO	OHL	OHL	APA Group - Cash DASf	Stock dividend futures/forwar	AU0000000APA1	AUD	1000	N/A	4	N/A	8	n/a	76
IFLO	UYD	UYA	Apache Corp - Cash FLEX Fut	Stock futures/forwards	US0374111054	USD	100	N/A	5	N/A	10	n/a	235
IFLO	UYH	UYA	Apache Corp - Phys FLEX Fut	Stock futures/forwards	US0374111054	USD	100	N/A	5	N/A	10	n/a	235
IFLO	APE	APZ	Aperam - Amer Cash FLEX Opt	Stock options	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	APA	APZ	Aperam - Amer Phys FLEX Opt	Stock options	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	AHG	APZ	Aperam - Cash FLEX Fut	Stock futures/forwards	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	APR	APZ	Aperam - Euro Cash FLEX Opt	Stock options	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	API	APZ	Aperam - Euro Phys FLEX Opt	Stock options	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	AHP	APZ	Aperam - Phys FLEX Fut	Stock futures/forwards	LU0569974404	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	LYQ	AAP	Apple Computer Inc - Amer Phys FLEX Opt	Stock options	US0378331005	USD	100	N/A	3	N/A	6	n/a	126
IFLO	LYJ	AAP	Apple Computer Inc - Euro Cash FLEX Opt	Stock options	US0378331005	USD	100	N/A	3	N/A	6	n/a	126
IFLO	LYX	AAP	Apple Computer Inc - Euro Phys FLEX Opt	Stock options	US0378331005	USD	100	N/A	3	N/A	6	n/a	126
IFLO	LYY	AAP	Apple Inc - Cash FLEX Fut	Stock futures/forwards	US0378331005	USD	100	N/A	3	N/A	6	n/a	126
IFLO	LYZ	AAP	Apple Inc - Phys FLEX Fut	Stock futures/forwards	US0378331005	USD	100	N/A	3	N/A	6	n/a	126
IFLO	PPO	RIA	Applied Materials Inc - Amer Phys Flex Opt	Stock options	US0382221051	USD	100	N/A	9	N/A	18	n/a	474
IFLO	RID	RIA	Applied Materials Inc - Cash FLEX Fut	Stock futures/forwards	US0382221051	USD	100	N/A	9	N/A	18	n/a	474
IFLO	PPB	RIA	Applied Materials Inc - Euro Cash Flex Opt	Stock options	US0382221051	USD	100	N/A	9	N/A	18	n/a	474
IFLO	PPV	RIA	Applied Materials Inc - Euro Phys Flex Opt	Stock options	US0382221051	USD	100	N/A	9	N/A	18	n/a	474
IFLO	RIH	RIA	Applied Materials Inc - Phys FLEX Fut	Stock futures/forwards	US0382221051	USD	100	N/A	9	N/A	18	n/a	474
IFLO	OB5	ZEJ	ARC Resources Ltd - Cash DASf	Stock dividend futures/forwar	CA00208D4084	CAD	1000	N/A	2	N/A	4	n/a	28
IFLO	WEW	ARC	Arcadis N.V - Amer Cash Flex Opt	Stock options	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	WEO	ARC	Arcadis N.V - Amer Phys Flex Opt	Stock options	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	WEF	ARC	Arcadis N.V - Cash Flex Fut	Stock futures/forwards	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	WEB	ARC	Arcadis N.V - Euro Cash Flex Opt	Stock options	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	WEV	ARC	Arcadis N.V - Euro Phys Flex Opt	Stock options	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	WEK	ARC	Arcadis N.V - Phys Flex Fut	Stock futures/forwards	NL0006237562	EUR	100	N/A	20	N/A	40	n/a	1008
IFLO	AMW	MTE	Arcelor Mittal - Amer Cash FLEX Opt	Stock options	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	AMO	MTE	Arcelor Mittal - Amer Phys FLEX Opt	Stock options	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	OYJ	MTE	Arcelor Mittal - Cash DASf	Stock dividend futures/forwar	LU1598757687	EUR	1000	N/A	4	N/A	8	n/a	75
IFLO	AUF	MTE	Arcelor Mittal - Cash FLEX Fut	Stock futures/forwards	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	AMB	MTE	Arcelor Mittal - Euro Cash FLEX Opt	Stock options	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	AMI	MTE	Arcelor Mittal - Euro Phys FLEX Opt	Stock options	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	AUK	MTE	Arcelor Mittal - Phys FLEX Fut	Stock futures/forwards	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	ARL	MTE	ArcelorMittal -STND Future	Stock futures/forwards	LU1598757687	EUR	100	N/A	42	N/A	84	n/a	2093
IFLO	DZD	DZA	Archer-Daniels-Midland Co - Cash FLEX Fut	Stock futures/forwards	US0394831020	USD	100	N/A	6	N/A	12	n/a	316
IFLO	DZH	DZA	Archer-Daniels-Midland Co - Phys FLEX Fut	Stock futures/forwards	US0394831020	USD	100	N/A	6	N/A	12	n/a	316
IFLO	XXO	XXA	Arconic Inc - Amer Phys Flex Opt	Stock options	US0396511008	USD	100	N/A	17	N/A	34	n/a	873
IFLO	XXD	XXA	Arconic Inc - Cash FLEX Fut	Stock futures/forwards	US0396511008	USD	100	N/A	17	N/A	34	n/a	873
IFLO	XXB	XXA	Arconic Inc - Euro Cash Flex Opt	Stock options	US0396511008	USD	100	N/A	17	N/A	34	n/a	873
IFLO	XXV	XXA	Arconic Inc - Euro Phys Flex Opt	Stock options	US0396511008	USD	100	N/A	17	N/A	34	n/a	873
IFLO	XXH	XXA	Arconic Inc - Phys FLEX Fut	Stock futures/forwards	US0396511008	USD	100	N/A	17	N/A	34	n/a	873
IFLO	OAC	OAC	Aristocrat Leisure Ltd - Cash DASf	Stock dividend futures/forwar	AU0000000ALL7	AUD	1000	N/A	2	N/A	4	n/a	30
IFLO	OEM	AKE	Arkema - Cash DASf	Stock dividend futures/forwar	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	54
IFLO	AUD	AKE	Arkema - Cash FLEX Fut	Stock futures/forwards	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	AUH	AKE	Arkema - Phys FLEX Fut	Stock futures/forwards	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	AKW	AKE	Arkema SA - Amer Cash FLEX Opt	Stock options	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	AKO	AKE	Arkema SA - Amer Phys FLEX Opt	Stock options	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	AKR	AKE	Arkema SA - Euro Cash FLEX Opt	Stock options	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	AKI	AKE	Arkema SA - Euro Phys FLEX Opt	Stock options	FR0010313833	EUR	100	N/A	3	N/A	6	n/a	150
IFLO	O19	9AR	Aryzta AG - Cash DASf	Stock dividend futures/forwar	CH0043238366	CHF	100	N/A	7	N/A	14	n/a	120
IFLO	IAD	IA	Aryzta AG - Cash FLEX Fut	Stock futures/forwards	CH0043238366	EUR	100	N/A	7	N/A	14	n/a	332
IFLO	3BC	ASU	Ashmore Group Plc - Cash DASf	Stock dividend futures/forwar	GB00B132NW22	GBP	1000	N/A	6	N/A	12	n/a	117
IFLO	ASQ	ASU	Ashmore Group Plc - Cash FLEX Fut	Stock futures/forwards	GB00B132NW22	GBP	1000	N/A	6	N/A	12	n/a	325
IFLO	AH3	AHO	Ashtead Group Plc - Amer Cash FLEX Opt	Stock options	GB0000536739	GBP	1000	N/A	2	N/A	4	n/a	82
IFLO	AH4	AHO	Ashtead Group Plc - Amer Phys FLEX Opt	Stock options	GB0000536739	GBP	1000	N/A	2	N/A	4	n/a	82
IFLO	OPY	AHO	Ashtead Group Plc - Cash DASf	Stock dividend futures/forwar	GB0000536739	GBP	1000	N/A	2	N/A	4	n/a	30
IFLO	AH8	AHO	Ashtead Group Plc - Cash FLEX Fut	Stock futures/forwards	GB0000536739	GBP	1000	N/A	2	N/A	4	n/a	82

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	AH5	AHO	Ashtead Group Plc - Euro Cash FLEX Opt	Stock options	G80000536739	GBP	1000	N/A	2	N/A	4	n/a	82
IFLO	AH6	AHO	Ashtead Group Plc - Euro Phys FLEX Opt	Stock options	G80000536739	GBP	1000	N/A	2	N/A	4	n/a	82
IFLO	AH	AHO	Ashtead Group Plc - STND OPT	Stock options	G80000536739	GBP	1000	250	2	500	4	n/a	82
IFLO	AIW	AIW	ASM International NV - Amer Cash FLEX Opt	Stock options	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	AIV	AIW	ASM International NV - Amer Phys FLEX Opt	Stock options	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	3A4	AIW	ASM International NV - Cash DASF	Stock dividend futures/forwar	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	121
IFLO	AIN	AIW	ASM International NV - Cash FLEX Fut	Stock futures/forwards	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	AIT	AIW	ASM International NV - Euro Cash FLEX Opt	Stock options	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	AIP	AIW	ASM International NV - Euro Phys FLEX Opt	Stock options	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	AIR	AIW	ASM International NV - Phys FLEX Fut	Stock futures/forwards	NL0000334118	EUR	100	N/A	7	N/A	14	n/a	337
IFLO	FDU	ASL	ASML Holding NV - Amer Cash FLEX Opt	Stock options	NL0010273215	EUR	100	N/A	156	N/A	312	n/a	572
IFLO	FDQ	ASL	ASML Holding NV - Amer Phys FLEX Opt	Stock options	NL0010273215	EUR	100	N/A	156	N/A	312	n/a	572
IFLO	OXM	ASL	ASML Holding NV - Cash DASF	Stock dividend futures/forwar	NL0010273215	EUR	100	N/A	3	N/A	6	n/a	47
IFLO	FDY	ASL	ASML Holding NV - Cash FLEX Fut	Stock futures/forwards	NL0010273215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	FDJ	ASL	ASML Holding NV - Euro Cash FLEX Opt	Stock options	NL0010273215	EUR	100	N/A	156	N/A	312	n/a	572
IFLO	FDX	ASL	ASML Holding NV - Euro Phys FLEX Opt	Stock options	NL0010273215	EUR	100	N/A	156	N/A	312	n/a	572
IFLO	FDZ	ASL	ASML Holding NV - Phys FLEX Fut	Stock futures/forwards	NL0010273215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ASL	ASL	ASML Holding NV-STND Future	Stock futures/forwards	NL0010273215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	AAG	AAZ	ASOS PLC - Cash FLEX Fut	Stock futures/forwards	G80030927254	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	OHF	ASP	Aspen Insurance Holdings Ltd - Cash Flex Fut	Stock futures/forwards	BMG053841059	USD	100	N/A	6	N/A	12	n/a	286
IFLO	OHK	ASP	Aspen Insurance Holdings Ltd - Phys Flex Fut	Stock futures/forwards	BMG053841059	USD	100	N/A	6	N/A	12	n/a	286
IFLO	OSB	5AP	Aspen Pharmacare Holdings Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000066692	ZAR	1000	N/A	1	N/A	2	n/a	21
IFLO	8AP	5AP	Aspen Pharmacare Holdings Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000066692	ZAR	100	N/A	12	N/A	24	n/a	596
IFLO	0AZ	ASS	Assa Abloy AB - Cash DASF	Stock dividend futures/forwar	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	248
IFLO	LRU	ASS	Assa Abloy AB American Style Cash Flex Options	Stock options	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	LRQ	ASS	Assa Abloy AB American Style Physical Flex Options	Stock options	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	LRY	ASS	Assa Abloy AB Cash Flex Future	Stock futures/forwards	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	LRJ	ASS	Assa Abloy AB European Style Cash Flex Options	Stock options	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	LRX	ASS	Assa Abloy AB European Style Physical Flex Options	Stock options	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	LRZ	ASS	Assa Abloy AB Physical Flex Future	Stock futures/forwards	SE0007100581	SEK	100	N/A	14	N/A	28	n/a	688
IFLO	ASX	ASJ	Asseco Poland SA - Cash FLEX Future	Stock futures/forwards	PLSOFTB00016	PLN	100	N/A	20	N/A	40	n/a	1005
IFLO	GXQ	GEN	Assicurazioni Generali SpA - Amer Phys FLEX Opt	Stock options	IT0000062072	EUR	1000	N/A	127	N/A	254	n/a	466
IFLO	OQD	GEN	Assicurazioni Generali SpA - Cash DASF	Stock dividend futures/forwar	IT0000062072	EUR	1000	N/A	2	N/A	4	n/a	38
IFLO	GXY	GEN	Assicurazioni Generali SpA - Cash FLEX Fut	Stock futures/forwards	IT0000062072	EUR	1000	N/A	2	N/A	4	n/a	106
IFLO	GXJ	GEN	Assicurazioni Generali SpA - Euro Cash FLEX Opt	Stock options	IT0000062072	EUR	1000	N/A	127	N/A	254	n/a	466
IFLO	GXX	GEN	Assicurazioni Generali SpA - Euro Phys FLEX Opt	Stock options	IT0000062072	EUR	1000	N/A	127	N/A	254	n/a	466
IFLO	GXZ	GEN	Assicurazioni Generali SpA - Phys FLEX Fut	Stock futures/forwards	IT0000062072	EUR	1000	N/A	2	N/A	4	n/a	106
IFLO	GEN	GEN	Assicurazioni Generali SpA -STND Future	Stock futures/forwards	IT0000062072	EUR	1000	N/A	2	N/A	4	n/a	106
IFLO	OFA	ABF	Associated British Foods - Cash DASF	Stock dividend futures/forwar	G80006731235	GBP	100	N/A	8	N/A	16	n/a	143
IFLO	ZBW	ABF	Associated British Foods PLC - Amer Cash FLEX Opt	Stock options	G80006731235	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	ZBO	ABF	Associated British Foods PLC - Amer Phys FLEX Opt	Stock options	G80006731235	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	ZBY	ABF	Associated British Foods PLC - Cash FLEX Fut	Stock futures/forwards	G80006731235	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	ZBB	ABF	Associated British Foods PLC - Euro Cash FLEX Opt	Stock options	G80006731235	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	ZBV	ABF	Associated British Foods PLC - Euro Phys FLEX Opt	Stock options	G80006731235	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	ABR	ABF	Associated British Foods PLC - STND OPT	Stock options	G80006731235	GBP	1000	100	1	200	2	n/a	40
IFLO	8A6	8AY	Assore Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000146932	ZAR	100	N/A	21	N/A	42	n/a	1044
IFLO	ZWF	ADI	Astaldi SpA - Cash FLEX Fut	Stock futures/forwards	IT0003261069	EUR	1000	N/A	6	N/A	12	n/a	317
IFLO	ZWK	ADI	Astaldi SpA - Phys FLEX Fut	Stock futures/forwards	IT0003261069	EUR	1000	N/A	6	N/A	12	n/a	317
IFLO	AZU	AZA	AstraZeneca plc - Amer Cash FLEX Opt	Stock options	G80009895292	GBP	1000	N/A	27	N/A	54	n/a	101
IFLO	AZQ	AZA	AstraZeneca plc - Amer Phys FLEX Opt	Stock options	G80009895292	GBP	1000	N/A	27	N/A	54	n/a	101
IFLO	OQP	AZA	AstraZeneca plc - Cash DASF	Stock dividend futures/forwar	G80009895292	GBP	1000	N/A	5	N/A	10	n/a	82
IFLO	AZY	AZA	AstraZeneca plc - Cash FLEX Fut	Stock futures/forwards	G80009895292	GBP	1000	N/A	1	N/A	2	n/a	23
IFLO	AZJ	AZA	AstraZeneca plc - Euro Cash FLEX Opt	Stock options	G80009895292	GBP	1000	N/A	27	N/A	54	n/a	101
IFLO	AZX	AZA	AstraZeneca plc - Euro Phys FLEX Opt	Stock options	G80009895292	GBP	1000	N/A	27	N/A	54	n/a	101
IFLO	AZA	AZA	AstraZeneca plc - STND OPT	Stock options	G80009895292	GBP	1000	100	27	200	54	n/a	101
IFLO	ZNU	ZNA	AstraZeneca plc - Stockholmborsen - Amer Cash FLEX Opt	Stock options	G80009895292	SEK	100	N/A	270	N/A	540	n/a	990
IFLO	ZNQ	ZNA	AstraZeneca plc - Stockholmborsen - Amer Phys FLEX Opt	Stock options	G80009895292	SEK	100	N/A	270	N/A	540	n/a	990
IFLO	ZNY	ZNA	AstraZeneca plc - Stockholmborsen - Cash FLEX Fut	Stock futures/forwards	G80009895292	SEK	100	N/A	4	N/A	8	n/a	225
IFLO	ZNJ	ZNA	AstraZeneca plc - Stockholmborsen - Euro Cash FLEX Opt	Stock options	G80009895292	SEK	100	N/A	270	N/A	540	n/a	990
IFLO	ZNX	ZNA	AstraZeneca plc - Stockholmborsen - Euro Phys FLEX Opt	Stock options	G80009895292	SEK	100	N/A	270	N/A	540	n/a	990
IFLO	ZNZ	ZNA	AstraZeneca plc - Stockholmborsen - Phys FLEX Fut	Stock futures/forwards	G80009895292	SEK	100	N/A	4	N/A	8	n/a	225
IFLO	OH0	OH0	ASX Ltd - Cash DASF	Stock dividend futures/forwar	AU000000ASX7	AUD	100	N/A	7	N/A	14	n/a	123
IFLO	JTQ	SBX	AT & T Inc. - Amer Phys FLEX Opt	Stock options	US00206R1023	USD	1000	N/A	7	N/A	14	n/a	342
IFLO	3CL	SBX	AT & T Inc. - Cash DASF	Stock dividend futures/forwar	US00206R1023	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	JTJ	SBX	AT & T Inc. - Euro Cash FLEX Opt	Stock options	US00206R1023	USD	100	N/A	7	N/A	14	n/a	342
IFLO	JTX	SBX	AT & T Inc. - Euro Phys FLEX Opt	Stock options	US00206R1023	USD	100	N/A	7	N/A	14	n/a	342
IFLO	JTY	SBX	AT&T Inc - Cash FLEX Fut	Stock futures/forwards	US00206R1023	USD	100	N/A	7	N/A	14	n/a	342

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	JTZ	SBX	AT&T Inc - Phys FLEX Fut	Stock futures/forwards	US00206R1023	USD	100	N/A	7	N/A	14	n/a	342
IFLO	QRJ	QRJ	Atea ASA - Cash FLEX Fut	Stock futures/forwards	NO0004822503	NOK	100	N/A	29	N/A	58	n/a	1435
IFLO	QRH	QRJ	Atea ASA - Phys FLEX Fut	Stock futures/forwards	NO0004822503	NOK	100	N/A	29	N/A	58	n/a	1435
IFLO	AUQ	ATS	Atlantia SpA - Amer Phys FLEX Opt	Stock options	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	0AH	ATS	Atlantia SpA - Cash DASf	Stock dividend futures/forwar	IT0003506190	EUR	1000	N/A	1	N/A	2	n/a	20
IFLO	AUY	ATS	Atlantia SpA - Cash FLEX Fut	Stock futures/forwards	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	AUJ	ATS	Atlantia SpA - Euro Cash FLEX Opt	Stock options	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	AUX	ATS	Atlantia SpA - Euro Phys FLEX Opt	Stock options	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	AUZ	ATS	Atlantia SpA - Phys FLEX Fut	Stock futures/forwards	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	AUT	ATS	Atlantia SpA -STND Future	Stock futures/forwards	IT0003506190	EUR	1000	N/A	14	N/A	28	n/a	68
IFLO	0YT	ATA	Atlas Copco AB - Cash DASf	Stock dividend futures/forwar	SE0006886750	SEK	1000	N/A	1	N/A	2	n/a	17
IFLO	ATU	ATA	Atlas Copco AB A shares - Amer Cash FLEX Opt	Stock options	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	ATQ	ATA	Atlas Copco AB A shares - Amer Phys FLEX Opt	Stock options	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	ATY	ATA	Atlas Copco AB A shares - Cash FLEX Fut	Stock futures/forwards	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	ATJ	ATA	Atlas Copco AB A shares - Euro Cash FLEX Opt	Stock options	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	ATX	ATA	Atlas Copco AB A shares - Euro Phys FLEX Opt	Stock options	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	ATZ	ATA	Atlas Copco AB A shares - Phys FLEX Fut	Stock futures/forwards	SE0006886750	SEK	100	N/A	112	N/A	224	n/a	560
IFLO	APD	AP	Atlas Copco AB-B - Cash FLEX Fut	Stock futures/forwards	SE0006886768	SEK	100	N/A	10	N/A	20	n/a	519
IFLO	APH	AP	Atlas Copco AB-B - Phys FLEX Fut	Stock futures/forwards	SE0006886768	SEK	100	N/A	10	N/A	20	n/a	519
IFLO	ACW	ATO	Atos SE - Amer Cash FLEX Opt	Stock options	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	ACO	ATO	Atos SE - Amer Phys FLEX Opt	Stock options	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	0HU	ATO	Atos SE - Cash DASf	Stock dividend futures/forwar	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	49
IFLO	ACD	ATO	Atos SE - Cash FLEX Fut	Stock futures/forwards	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	ACB	ATO	Atos SE - Euro Cash FLEX Opt	Stock options	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	ACV	ATO	Atos SE - Euro Phys FLEX Opt	Stock options	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	ACH	ATO	Atos SE - Phys FLEX Fut	Stock futures/forwards	FR0000051732	EUR	100	N/A	3	N/A	6	n/a	137
IFLO	OSU	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Amer Cash FLEX	Stock options	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	OSQ	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Amer Phys FLEX	Stock options	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	OSY	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Cash FLEX Fut	Stock futures/forwards	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	OSJ	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Euro Cash FLEX	Stock options	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	OSX	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Euro Phys FLEX	Stock options	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	OSZ	OS	Atresmedia Corporacion de Medios de Comunicacion SA - Phys FLEX Fut	Stock futures/forwards	ES0109427734	EUR	100	N/A	26	N/A	52	n/a	1280
IFLO	MFD	MEL	Atrium European Real Estate Ltd - Cash FLEX Fut	Stock futures/forwards	JE00B3DCF752	EUR	100	N/A	65	N/A	130	n/a	3233
IFLO	MFH	MEL	Atrium European Real Estate Ltd - Phys FLEX Fut	Stock futures/forwards	JE00B3DCF752	EUR	100	N/A	65	N/A	130	n/a	3233
IFLO	0KD	0KD	Aurizon Holdings Ltd - Cash DASf	Stock dividend futures/forwar	AU000000AZ11	AUD	1000	N/A	7	N/A	14	n/a	129
IFLO	ARV	ARB	Aurubis AG - Cash FLEX Future	Stock futures/forwards	DE0006766504	EUR	100	N/A	5	N/A	10	n/a	257
IFLO	ART	ARB	Aurubis AG - Phys FLEX Future	Stock futures/forwards	DE0006766504	EUR	100	N/A	5	N/A	10	n/a	257
IFLO	0HR	0HR	Australia & New Zealand Banking Group Ltd - Cash DASf	Stock dividend futures/forwar	AU000000ANZ3	AUD	1000	N/A	1	N/A	2	n/a	22
IFLO	QID	ATG	Autogrill SPA - Cash Flex Fut	Stock futures/forwards	IT0001137345	EUR	1000	N/A	3	N/A	6	n/a	162
IFLO	QIH	ATG	Autogrill SPA - Phys Flex Fut	Stock futures/forwards	IT0001137345	EUR	1000	N/A	3	N/A	6	n/a	162
IFLO	AYT	RWA	Automatic Data Processing Inc - Amer Phys Flex Opt	Stock options	US0530151036	USD	100	N/A	3	N/A	6	n/a	150
IFLO	3CS	RWA	Automatic Data Processing Inc - Cash DASf	Stock dividend futures/forwar	US0530151036	USD	100	N/A	3	N/A	6	n/a	54
IFLO	RWD	RWA	Automatic Data Processing Inc - Cash FLEX Fut	Stock futures/forwards	US0530151036	USD	100	N/A	3	N/A	6	n/a	150
IFLO	AYC	RWA	Automatic Data Processing Inc - Euro Cash Flex Opt	Stock options	US0530151036	USD	100	N/A	3	N/A	6	n/a	150
IFLO	AYN	RWA	Automatic Data Processing Inc - Euro Phys Flex Opt	Stock options	US0530151036	USD	100	N/A	3	N/A	6	n/a	150
IFLO	RWH	RWA	Automatic Data Processing Inc - Phys FLEX Fut	Stock futures/forwards	US0530151036	USD	100	N/A	3	N/A	6	n/a	150
IFLO	3CJ	3CJ	AVEVA Group PLC - Cash DASf	Stock dividend futures/forwar	GB0008BG9VN75	GBP	100	N/A	12	N/A	24	n/a	208
IFLO	AVU	CUA	Aviva plc - Amer Cash FLEX Opt	Stock options	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	AVQ	CUA	Aviva plc - Amer Phys FLEX Opt	Stock options	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	AVY	CUA	Aviva plc - Cash FLEX Fut	Stock futures/forwards	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	AVJ	CUA	Aviva plc - Euro Cash FLEX Opt	Stock options	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	AVX	CUA	Aviva plc - Euro Phys FLEX Opt	Stock options	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	CUA	CUA	Aviva plc - STND OPT	Stock options	G80002162385	GBP	1000	250	5	500	10	n/a	248
IFLO	0AV	CUA	Aviva plc - Cash DASf	Stock dividend futures/forwar	G80002162385	GBP	1000	N/A	5	N/A	10	n/a	89
IFLO	CJU	AXA	AXA SA - Amer Cash FLEX Opt	Stock options	FR0000120628	EUR	100	N/A	747	N/A	1494	n/a	2737
IFLO	CJQ	AXA	AXA SA - Amer Phys FLEX Opt	Stock options	FR0000120628	EUR	100	N/A	747	N/A	1494	n/a	2737
IFLO	0HF	AXA	Axa SA - Cash DASf	Stock dividend futures/forwar	FR0000120628	EUR	1000	N/A	1	N/A	2	n/a	22
IFLO	CJY	AXA	AXA SA - Cash FLEX Fut	Stock futures/forwards	FR0000120628	EUR	100	N/A	12	N/A	24	n/a	622
IFLO	CJJ	AXA	AXA SA - Euro Cash FLEX Opt	Stock options	FR0000120628	EUR	100	N/A	747	N/A	1494	n/a	2737
IFLO	CJX	AXA	AXA SA - Euro Phys FLEX Opt	Stock options	FR0000120628	EUR	100	N/A	747	N/A	1494	n/a	2737
IFLO	CJZ	AXA	AXA SA - Phys FLEX Fut	Stock futures/forwards	FR0000120628	EUR	100	N/A	12	N/A	24	n/a	622
IFLO	AXQ	AXA	Axa SA -STND Future	Stock futures/forwards	FR0000120628	EUR	100	N/A	12	N/A	24	n/a	622
IFLO	0VD	AXE	Axel Springer AG - Cash DASf	Stock dividend futures/forwar	DE0005501357	EUR	100	N/A	6	N/A	12	n/a	100
IFLO	0MD	AXE	Axel Springer AG - Cash Flex Future	Stock futures/forwards	DE0005501357	EUR	100	N/A	6	N/A	12	n/a	276
IFLO	0MH	AXE	Axel Springer AG - Phys Flex Future	Stock futures/forwards	DE0005501357	EUR	100	N/A	6	N/A	12	n/a	276
IFLO	AZL	AZ	Azimet Holding SpA - Amer Phys FLEX Option	Stock options	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	85
IFLO	3AH	AZ	Azimet Holding SpA - Cash DASf	Stock dividend futures/forwar	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	31

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	AZS	AZ	Azimut Holding SpA - Euro Cash FLEX Option	Stock options	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	85
IFLO	AZI	AZ	Azimut Holding SpA - Euro Phys FLEX Option	Stock options	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	85
IFLO	AZD	AZ	Azimut Holding SpA Cash FLEX Fut	Stock futures/forwards	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	85
IFLO	AZH	AZ	Azimut Holding SpA - Phys FLEX Fut	Stock futures/forwards	IT0003261697	EUR	1000	N/A	2	N/A	4	n/a	85
IFLO	BIB	BIG	Babcock International Group PL - Amer Cash FLEX Op	Stock options	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	108
IFLO	BIV	BIG	Babcock International Group PL - Amer Phys FLEX Op	Stock options	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	108
IFLO	OQE	BIG	Babcock International Group PL - Cash DASF	Stock dividend futures/forwar	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	39
IFLO	BDG	BIG	Babcock International Group PL - Cash FLEX Fut	Stock futures/forwards	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	108
IFLO	BIF	BIG	Babcock International Group PL - Euro Cash FLEX Op	Stock options	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	108
IFLO	BIT	BIG	Babcock International Group PL - Euro Phys FLEX Op	Stock options	GB0009697037	GBP	1000	N/A	2	N/A	4	n/a	108
IFLO	BIG	BIG	Babcock International Group PL - Standard Option	Stock options	GB0009697037	GBP	1000	250	2	500	4	n/a	108
IFLO	BAU	AER	BAE Systems plc - Amer Cash FLEX Opt	Stock options	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	194
IFLO	BAQ	AER	BAE Systems plc - Amer Phys FLEX Opt	Stock options	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	194
IFLO	OQA	AER	BAE Systems plc - Cash DASF	Stock dividend futures/forwar	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	70
IFLO	BAD	AER	BAE Systems plc - Cash FLEX Fut	Stock futures/forwards	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	194
IFLO	BAJ	AER	BAE Systems plc - Euro Cash FLEX Opt	Stock options	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	194
IFLO	BAX	AER	BAE Systems plc - Euro Phys FLEX Opt	Stock options	GB0002634946	GBP	1000	N/A	4	N/A	8	n/a	194
IFLO	AER	AER	BAE Systems plc - STND OPT	Stock options	GB0002634946	GBP	1000	250	4	500	8	n/a	194
IFLO	MQD	MQA	Baker Hughes, a GE company - Cash FLEX Fut	Stock futures/forwards	US05722G1004	USD	100	N/A	5	N/A	10	n/a	257
IFLO	MQH	MQA	Baker Hughes, a GE company - Phys FLEX Fut	Stock futures/forwards	US05722G1004	USD	100	N/A	5	N/A	10	n/a	257
IFLO	3AF	BBY	Balfour Beatty - Cash DASF	Stock dividend futures/forwar	GB0000961622	GBP	1000	N/A	8	N/A	16	n/a	148
IFLO	BBE	BBY	Balfour Beatty - Cash FLEX Future	Stock futures/forwards	GB0000961622	GBP	1000	N/A	8	N/A	16	n/a	412
IFLO	OIU	OIB	Baloise Holding AG - Amer Cash FLEX Opt	Stock options	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	OIQ	OIB	Baloise Holding AG - Amer Phys FLEX Opt	Stock options	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	OIA	OIB	Baloise Holding AG - Cash DASF	Stock dividend futures/forwar	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	41
IFLO	OIY	OIB	Baloise Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	OIJ	OIB	Baloise Holding AG - Euro Cash FLEX Opt	Stock options	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	OIX	OIB	Baloise Holding AG - Euro Phys FLEX Opt	Stock options	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	OIZ	OIB	Baloise Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0012410517	CHF	100	N/A	2	N/A	4	n/a	115
IFLO	KPC	BMG	BAM Groep NV - Amer Phys FLEX Opt	Stock options	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	KPD	BMG	BAM Groep NV - Cash FLEX Fut	Stock futures/forwards	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	KPB	BMG	BAM Groep NV - Euro Cash FLEX Opt	Stock options	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	KPH	BMG	BAM Groep NV - Phys FLEX Fut	Stock futures/forwards	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	KPW	BMG	BAM Groep NV - Amer Cash FLEX Opt	Stock options	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	KPV	BMG	BAM Groep NV - Euro Phys FLEX Opt	Stock options	NL0000337319	EUR	100	N/A	63	N/A	126	n/a	3138
IFLO	3BA	3BA	Banca Popolare di Sondrio SCARL - Cash DASF	Stock dividend futures/forwar	IT0000784196	EUR	100	N/A	94	N/A	188	n/a	1686
IFLO	BDU	BVA	Banco Bilbao Vizcaya Argent - Amer Cash FLEX Opt	Stock options	ES0113211835	EUR	100	N/A	968	N/A	1936	n/a	5281
IFLO	BDQ	BVA	Banco Bilbao Vizcaya Argent - Amer Phys FLEX Opt	Stock options	ES0113211835	EUR	100	N/A	968	N/A	1936	n/a	5281
IFLO	0BE	BVA	Banco Bilbao Vizcaya Argent - Cash DASF	Stock dividend futures/forwar	ES0113211835	EUR	1000	N/A	4	N/A	8	n/a	79
IFLO	BDJ	BVA	Banco Bilbao Vizcaya Argent - Euro Cash FLEX Opt	Stock options	ES0113211835	EUR	100	N/A	968	N/A	1936	n/a	5281
IFLO	BDX	BVA	Banco Bilbao Vizcaya Argent - Euro Phys FLEX Opt	Stock options	ES0113211835	EUR	100	N/A	968	N/A	1936	n/a	5281
IFLO	0BA	BVA	Banco Bilbao Vizcaya Argent - Phys FLEX DASF	Stock dividend futures/forwar	ES0113211835	EUR	1000	N/A	4	N/A	8	n/a	79
IFLO	BVA	BVA	Banco Bilbao Vizcaya Argent - Standard Future	Stock futures/forwards	ES0113211835	EUR	100	N/A	528	N/A	1056	n/a	2640
IFLO	BDY	BVA	Banco Bilbao Vizcaya Argentaria SA - Cash FLEX Fut	Stock futures/forwards	ES0113211835	EUR	100	N/A	528	N/A	1056	n/a	2640
IFLO	BDZ	BVA	Banco Bilbao Vizcaya Argentaria SA - Phys FLEX Fut	Stock futures/forwards	ES0113211835	EUR	100	N/A	528	N/A	1056	n/a	2640
IFLO	FHQ	BPV	Banco BPM - Amer Phys FLEX Opt	Stock options	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	0N1	BPV	Banco BPM - Cash DASF	Stock dividend futures/forwar	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	199
IFLO	FHY	BPV	Banco BPM - Cash FLEX Fut	Stock futures/forwards	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	FHJ	BPV	Banco BPM - Euro Cash FLEX Opt	Stock options	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	FHX	BPV	Banco BPM - Euro Phys FLEX Opt	Stock options	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	FHZ	BPV	Banco BPM - Phys FLEX Fut	Stock futures/forwards	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	BPV	BPV	Banco BPM - STND Future	Stock futures/forwards	IT0005218380	EUR	1000	N/A	11	N/A	22	n/a	553
IFLO	PMU	PM	Banco Comercial Portugues - Amer Cash FLEX Opt	Stock options	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	PMQ	PM	Banco Comercial Portugues - Amer Phys FLEX Opt	Stock options	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	0BF	PM	Banco Comercial Portugues - Cash DASF	Stock dividend futures/forwar	PTBPCP0AM0015	EUR	1000	N/A	54	N/A	108	n/a	963
IFLO	PMY	PM	Banco Comercial Portugues - Cash FLEX Fut	Stock futures/forwards	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	PMJ	PM	Banco Comercial Portugues - Euro Cash FLEX Opt	Stock options	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	PMX	PM	Banco Comercial Portugues - Euro Phys FLEX Opt	Stock options	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	0BK	PM	Banco Comercial Portugues - Phys FLEX DASF	Stock dividend futures/forwar	PTBPCP0AM0015	EUR	1000	N/A	54	N/A	108	n/a	963
IFLO	PMZ	PM	Banco Comercial Portugues - Phys FLEX Fut	Stock futures/forwards	PTBPCP0AM0015	EUR	100	N/A	535	N/A	1070	n/a	26759
IFLO	TVW	SBA	Banco de Sabadell SA - Amer Cash FLEX Opt	Stock options	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243
IFLO	TVO	SBA	Banco de Sabadell SA - Amer Phys FLEX Opt	Stock options	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243
IFLO	0RK	SBA	Banco de Sabadell SA - Cash DASF	Stock dividend futures/forwar	ES0113860A34	EUR	1000	N/A	20	N/A	40	n/a	369
IFLO	TVY	SBA	Banco de Sabadell SA - Cash FLEX Fut	Stock futures/forwards	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243
IFLO	TVB	SBA	Banco de Sabadell SA - Euro Cash FLEX Opt	Stock options	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243
IFLO	TVX	SBA	Banco de Sabadell SA - Euro Phys FLEX Opt	Stock options	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243
IFLO	TVZ	SBA	Banco de Sabadell SA - Phys FLEX Fut	Stock futures/forwards	ES0113860A34	EUR	100	N/A	205	N/A	410	n/a	10243

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SJU	SCH	Banco Santander SA - Amer Cash FLEX Opt	Stock options	ES0113900J37	EUR	100	N/A	1329	N/A	2658	n/a	7252
IFLO	SJQ	SCH	Banco Santander SA - Amer Phys FLEX Opt	Stock options	ES0113900J37	EUR	100	N/A	1329	N/A	2658	n/a	7252
IFLO	QSO	SCH	Banco Santander SA - Cash DASF	Stock dividend futures/forwar	ES0113900J37	EUR	1000	N/A	6	N/A	12	n/a	109
IFLO	SJY	SCH	Banco Santander SA - Cash FLEX Fut	Stock futures/forwards	ES0113900J37	EUR	100	N/A	3626	N/A	7252	n/a	13295
IFLO	SJX	SCH	Banco Santander SA - Euro Phys FLEX OPT	Stock options	ES0113900J37	EUR	100	N/A	1329	N/A	2658	n/a	7252
IFLO	OSV	SCH	Banco Santander SA - Phys FLEX DASF	Stock dividend futures/forwar	ES0113900J37	EUR	1000	N/A	6	N/A	12	n/a	109
IFLO	SJZ	SCH	Banco Santander SA - Phys FLEX Fut	Stock futures/forwards	ES0113900J37	EUR	100	N/A	3626	N/A	7252	n/a	13295
IFLO	SCH	SCH	Banco Santander SA - Standard Future	Stock futures/forwards	ES0113900J37	EUR	100	N/A	3626	N/A	7252	n/a	13295
IFLO	SJJ	SCH	Banco Santander SA - Euro Cash FLEX Opt	Stock options	ES0113900J37	EUR	100	N/A	1329	N/A	2658	n/a	7252
IFLO	BHZ	BHO	Bank Handlowy w Warszawie SA - Cash Flex Fut	Stock futures/forwards	PLBH00000012	PLN	100	N/A	15	N/A	30	n/a	744
IFLO	KDQ	BOA	Bank of America Corp - Amer Phys FLEX Opt	Stock options	US0605051046	USD	100	N/A	16	N/A	32	n/a	808
IFLO	KDY	BOA	Bank of America Corp - Cash FLEX Fut	Stock futures/forwards	US0605051046	USD	100	N/A	16	N/A	32	n/a	808
IFLO	KDJ	BOA	Bank of America Corp - Euro Cash FLEX Opt	Stock options	US0605051046	USD	100	N/A	16	N/A	32	n/a	808
IFLO	KDX	BOA	Bank of America Corp - Euro Phys FLEX Opt	Stock options	US0605051046	USD	100	N/A	16	N/A	32	n/a	808
IFLO	KDZ	BOA	Bank of America Corp - Phys FLEX Fut	Stock futures/forwards	US0605051046	USD	100	N/A	16	N/A	32	n/a	808
IFLO	OLR	9BK	Bank of Ireland Group plc - Cash DASF	Stock dividend futures/forwar	IE00BD1RP616	EUR	1000	N/A	126	N/A	252	n/a	2269
IFLO	OC2	BMO	Bank of Montreal - Cash DASF	Stock dividend futures/forwar	CA0636711016	CAD	100	N/A	4	N/A	8	n/a	75
IFLO	BO8	BOM	BANK OF MONTREAL - Cash FLEX Fut	Stock futures/forwards	CA0636711016	USD	100	N/A	4	N/A	8	n/a	210
IFLO	ONF	BMO	Bank of Montreal - Cash FLEX Future	Stock futures/forwards	CA0636711016	CAD	100	N/A	4	N/A	8	n/a	209
IFLO	BO9	BOM	BANK OF MONTREAL - Phys FLEX Fut	Stock futures/forwards	CA0636711016	USD	100	N/A	4	N/A	8	n/a	210
IFLO	YMD	YMA	Bank of New York Mellon Corp/The - Cash FLEX Fut	Stock futures/forwards	US0640581007	USD	100	N/A	6	N/A	12	n/a	325
IFLO	YMH	YMA	Bank of New York Mellon Corp/The - Phys FLEX Fut	Stock futures/forwards	US0640581007	USD	100	N/A	6	N/A	12	n/a	325
IFLO	XGO	YMA	Bank of New York Mellon Corp/The-Am Phy Flx Opt	Stock options	US0640581007	USD	100	N/A	6	N/A	12	n/a	325
IFLO	XGB	YMA	Bank of New York Mellon Corp/The-Euro Cash Flx Opt	Stock options	US0640581007	USD	100	N/A	6	N/A	12	n/a	325
IFLO	XGV	YMA	Bank of New York Mellon Corp/The-Euro Phy Flex Opt	Stock options	US0640581007	USD	100	N/A	6	N/A	12	n/a	325
IFLO	OC4	BBS	Bank of Nova Scotia - Cash DASF	Stock dividend futures/forwar	CA0641491075	CAD	1000	N/A	1	N/A	2	n/a	9
IFLO	NZF	BBS	Bank of Nova Scotia - Cash FLEX Future	Stock futures/forwards	CA0641491075	CAD	100	N/A	5	N/A	10	n/a	259
IFLO	BN9	BNS	BANK OF NOVA SCOTIA - Phys FLEX Fut	Stock futures/forwards	CA0641491075	USD	100	N/A	5	N/A	10	n/a	260
IFLO	BN8	BNS	BANK OF NOVA SCOTIA - Cash FLEX Fut	Stock futures/forwards	CA0641491075	USD	100	N/A	5	N/A	10	n/a	260
IFLO	OPN	PE	Bank Pekao SA - Cash DASF	Stock dividend futures/forwar	PLPEKA000016	PLN	100	N/A	9	N/A	18	n/a	157
IFLO	PED	PE	Bank Pekao SA - Cash FLEX Fut	Stock futures/forwards	PLPEKA000016	PLN	100	N/A	9	N/A	18	n/a	436
IFLO	OBZ	BZ	Bank Zachodni WBK SA - Cash DASF	Stock dividend futures/forwar	PLB200000044	PLN	100	N/A	4	N/A	8	n/a	64
IFLO	BZY	BZ	Bank Zachodni WBK SA - Cash Flex Fut	Stock futures/forwards	PLB200000044	PLN	100	N/A	4	N/A	8	n/a	178
IFLO	ORJ	BKI	Bankia SA - Cash DASF	Stock dividend futures/forwar	ES0113307062	EUR	1000	N/A	32	N/A	64	n/a	577
IFLO	BNG	BKI	Bankia SA - Cash FLEX Fut	Stock futures/forwards	ES0113307062	EUR	100	N/A	321	N/A	642	n/a	16037
IFLO	BKP	BKI	Bankia SA - Phys FLEX Fut	Stock futures/forwards	ES0113307062	EUR	100	N/A	321	N/A	642	n/a	16037
IFLO	UZU	BKT	Bankinter SA - Amer Cash FLEX Opt	Stock options	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	UZQ	BKT	Bankinter SA - Amer Phys FLEX Opt	Stock options	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	ORX	BKT	Bankinter SA - Cash DASF	Stock dividend futures/forwar	ES0113679137	EUR	1000	N/A	4	N/A	8	n/a	68
IFLO	UZY	BKT	Bankinter SA - Cash FLEX Fut	Stock futures/forwards	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	UZJ	BKT	Bankinter SA - Euro Cash FLEX Opt	Stock options	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	UZX	BKT	Bankinter SA - Euro Phys FLEX Opt	Stock options	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	UZZ	BKT	Bankinter SA - Phys FLEX Fut	Stock futures/forwards	ES0113679137	EUR	100	N/A	38	N/A	76	n/a	1880
IFLO	OZW	5AS	Barclays Africa Group Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000174124	ZAR	1000	N/A	3	N/A	6	n/a	45
IFLO	8AS	5AS	Barclays Africa Group Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000174124	ZAR	100	N/A	25	N/A	50	n/a	1253
IFLO	BBU	BBL	Barclays plc - Amer Cash FLEX Opt	Stock options	GB0031348658	GBP	1000	N/A	143	N/A	286	n/a	715
IFLO	BBQ	BBL	Barclays plc - Amer Phys FLEX Opt	Stock options	GB0031348658	GBP	1000	N/A	143	N/A	286	n/a	715
IFLO	OQR	BBL	Barclays PLC - Cash DASF	Stock dividend futures/forwar	GB0031348658	GBP	1000	N/A	12	N/A	24	n/a	215
IFLO	BBD	BBL	Barclays plc - Cash FLEX Fut	Stock futures/forwards	GB0031348658	GBP	1000	N/A	12	N/A	24	n/a	596
IFLO	BBJ	BBL	Barclays plc - Euro Cash FLEX Opt	Stock options	GB0031348658	GBP	1000	N/A	143	N/A	286	n/a	715
IFLO	BBX	BBL	Barclays plc - Euro Phys FLEX Opt	Stock options	GB0031348658	GBP	1000	N/A	143	N/A	286	n/a	715
IFLO	BBL	BBL	Barclays PLC - STND OPT	Stock options	GB0031348658	GBP	1000	250	143	500	286	n/a	715
IFLO	BD1	BDE	Barratt Development Plc - Amer Cash FLEX opt	Stock options	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	234
IFLO	BD2	BDE	Barratt Development Plc - Amer Phys FLEX Opt	Stock options	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	234
IFLO	BD3	BDE	Barratt Development Plc - Euro Cash FLEX Opt	Stock options	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	234
IFLO	BD4	BDE	Barratt Development Plc - Euro Phys FLEX Opt	Stock options	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	234
IFLO	BDV	BDE	Barratt Development Plc - STND OPT	Stock options	GB0000811801	GBP	1000	250	143	500	286	n/a	234
IFLO	OQL	BDE	Barratt Developments - Cash DASF	Stock dividend futures/forwar	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	84
IFLO	BDW	BDE	Barratt Developments PLC - Cash FLEX Future	Stock futures/forwards	GB0000811801	GBP	1000	N/A	5	N/A	10	n/a	234
IFLO	WKO	BRG	Barrick Gold Corp - Amer Phys Flex Opt	Stock options	CA0679011084	USD	100	N/A	15	N/A	30	n/a	773
IFLO	WKD	BRG	Barrick Gold Corp - Cash FLEX Fut	Stock futures/forwards	CA0679011084	USD	100	N/A	15	N/A	30	n/a	773
IFLO	GXF	BRD	Barrick Gold Corp - Cash FLEX Future	Stock futures/forwards	CA0679011084	CAD	100	N/A	15	N/A	30	n/a	772
IFLO	WKB	BRG	Barrick Gold Corp - Euro Cash Flex Opt	Stock options	CA0679011084	USD	100	N/A	15	N/A	30	n/a	773
IFLO	WKV	BRG	Barrick Gold Corp - Euro Phys Flex Opt	Stock options	CA0679011084	USD	100	N/A	15	N/A	30	n/a	773
IFLO	WKH	BRG	Barrick Gold Corp - Phys Flex Fut	Stock futures/forwards	CA0679011084	USD	100	N/A	15	N/A	30	n/a	773
IFLO	3CG	BBB	Barry Callebaut AG - Cash DASF	Stock dividend futures/forwar	CH0009002962	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	BA7	BBB	Barry Callebaut AG - Cash FLEX Fut	Stock futures/forwards	CH0009002962	CHF	100	N/A	1	N/A	2	n/a	1

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BA8	BBB	Barry Callebaut AG - Phys FLEX Fut	Stock futures/forwards	CH0009002962	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	BAS	BAS	BASF AG - Standard Future	Stock futures/forwards	DE000BASF111	EUR	100	N/A	72	N/A	144	n/a	392
IFLO	BJU	BAS	BASF SE - Amer Cash FLEX Opt	Stock options	DE000BASF111	EUR	100	N/A	196	N/A	392	n/a	718
IFLO	BJQ	BAS	BASF SE - Amer Phys FLEX Opt	Stock options	DE000BASF111	EUR	100	N/A	196	N/A	392	n/a	718
IFLO	OUH	BAS	BASF SE - Cash DASF	Stock dividend futures/forwar	DE000BASF111	EUR	100	N/A	3	N/A	6	n/a	59
IFLO	BJY	BAS	BASF SE - Cash FLEX Fut	Stock futures/forwards	DE000BASF111	EUR	100	N/A	72	N/A	144	n/a	392
IFLO	BJJ	BAS	BASF SE - Euro Cash FLEX Opt	Stock options	DE000BASF111	EUR	100	N/A	196	N/A	392	n/a	718
IFLO	BJX	BAS	BASF SE - Euro Phys FLEX Opt	Stock options	DE000BASF111	EUR	100	N/A	196	N/A	392	n/a	718
IFLO	BJZ	BAS	BASF SE - Phys FLEX Fut	Stock futures/forwards	DE000BASF111	EUR	100	N/A	72	N/A	144	n/a	392
IFLO	XTT	XTB	Baxter International Inc - Amer Phys Flex Opt	Stock options	US0718131099	USD	100	N/A	6	N/A	12	n/a	296
IFLO	3CI	XTB	Baxter International Inc - Cash DASF	Stock dividend futures/forwar	US0718131099	USD	100	N/A	6	N/A	12	n/a	107
IFLO	XTD	XTB	Baxter International Inc - Cash FLEX Fut	Stock futures/forwards	US0718131099	USD	100	N/A	6	N/A	12	n/a	296
IFLO	XTC	XTB	Baxter International Inc - Euro Cash Flex Opt	Stock options	US0718131099	USD	100	N/A	6	N/A	12	n/a	296
IFLO	XTN	XTB	Baxter International Inc - Euro Phys Flex Opt	Stock options	US0718131099	USD	100	N/A	6	N/A	12	n/a	296
IFLO	XTH	XTB	Baxter International Inc - Phys FLEX Fut	Stock futures/forwards	US0718131099	USD	100	N/A	6	N/A	12	n/a	296
IFLO	BQU	BYR	Bayer AG - Amer Cash FLEX Opt	Stock options	DE000BAY0017	EUR	100	N/A	161	N/A	322	n/a	592
IFLO	BQQ	BYR	Bayer AG - Amer Phys FLEX Opt	Stock options	DE000BAY0017	EUR	100	N/A	161	N/A	322	n/a	592
IFLO	OUW	BYR	BAYER AG - Cash DASF	Stock dividend futures/forwar	DE000BAY0017	EUR	100	N/A	3	N/A	6	n/a	48
IFLO	BQY	BYR	Bayer AG - Cash FLEX Fut	Stock futures/forwards	DE000BAY0017	EUR	100	N/A	59	N/A	118	n/a	323
IFLO	BQJ	BYR	Bayer AG - Euro Cash FLEX Opt	Stock options	DE000BAY0017	EUR	100	N/A	161	N/A	322	n/a	592
IFLO	BQX	BYR	Bayer AG - Euro Phys FLEX Opt	Stock options	DE000BAY0017	EUR	100	N/A	161	N/A	322	n/a	592
IFLO	BQZ	BYR	Bayer AG - Phys FLEX Fut	Stock futures/forwards	DE000BAY0017	EUR	100	N/A	59	N/A	118	n/a	323
IFLO	BMU	BMW	Bayerische Motoren Werke AG - Amer Cash FLEX Opt	Stock options	DE0005190003	EUR	100	N/A	190	N/A	380	n/a	698
IFLO	BMQ	BMW	Bayerische Motoren Werke AG - Amer Phys FLEX Opt	Stock options	DE0005190003	EUR	100	N/A	190	N/A	380	n/a	698
IFLO	BMD	BMW	Bayerische Motoren Werke AG - Cash FLEX Fut	Stock futures/forwards	DE0005190003	EUR	100	N/A	3	N/A	6	n/a	159
IFLO	BMJ	BMW	Bayerische Motoren Werke AG - Euro Cash FLEX Opt	Stock options	DE0005190003	EUR	100	N/A	190	N/A	380	n/a	698
IFLO	BMX	BMW	Bayerische Motoren Werke AG - Euro Phys FLEX Opt	Stock options	DE0005190003	EUR	100	N/A	190	N/A	380	n/a	698
IFLO	OBW	BMW	Bayerische Motoren Werke AG - Phys FLEX DASF	Stock dividend futures/forwar	DE0005190003	EUR	100	N/A	3	N/A	6	n/a	57
IFLO	BMZ	BMW	Bayerische Motoren Werke AG - Phys FLEX Fut	Stock futures/forwards	DE0005190003	EUR	100	N/A	3	N/A	6	n/a	159
IFLO	OBM	BMW	Bayerische Motoren Werke AG - Cash DASF	Stock dividend futures/forwar	DE0005190003	EUR	100	N/A	3	N/A	6	n/a	57
IFLO	BAF	BBW	Baywa-Bayerische Warenvermit - Cash Flex Fut	Stock futures/forwards	DE0005194062	EUR	100	N/A	8	N/A	16	n/a	420
IFLO	BAK	BBW	Baywa-Bayerische Warenvermit - Phys Flex Fut	Stock futures/forwards	DE0005194062	EUR	100	N/A	8	N/A	16	n/a	420
IFLO	ZWT	BTA	BB&T Corp - Amer Phys Flex Opt	Stock options	US0549371070	USD	100	N/A	7	N/A	14	n/a	346
IFLO	BTD	BTA	BB&T Corp - Cash FLEX Fut	Stock futures/forwards	US0549371070	USD	100	N/A	7	N/A	14	n/a	346
IFLO	ZWC	BTA	BB&T Corp - Euro Cash Flex Opt	Stock options	US0549371070	USD	100	N/A	7	N/A	14	n/a	346
IFLO	ZWN	BTA	BB&T Corp - Euro Phys Flex Opt	Stock options	US0549371070	USD	100	N/A	7	N/A	14	n/a	346
IFLO	BTH	BTA	BB&T Corp - Phys FLEX Fut	Stock futures/forwards	US0549371070	USD	100	N/A	7	N/A	14	n/a	346
IFLO	3AT	3AT	BBA Aviation PLC - Cash DASF	Stock dividend futures/forwar	G800B1FP8915	GBP	1000	N/A	9	N/A	18	n/a	154
IFLO	OC1	BEI	BCE Inc - Cash DASF	Stock dividend futures/forwar	CA0553487604	CAD	1000	N/A	1	N/A	2	n/a	11
IFLO	BCF	BEI	BCE Inc - Cash FLEX Future	Stock futures/forwards	CA0553487604	CAD	100	N/A	6	N/A	12	n/a	301
IFLO	BCH	BCE	BCE Inc - Cash FLEX Future	Stock futures/forwards	CA0553487604	USD	100	N/A	6	N/A	12	n/a	302
IFLO	BCW	BCE	BCE Inc - Phys FLEX Future	Stock futures/forwards	CA0553487604	USD	100	N/A	6	N/A	12	n/a	302
IFLO	DLT	DL	Becton Dickinson & Co - Amer Phys Flex Opt	Stock options	US0758871091	USD	100	N/A	2	N/A	4	n/a	80
IFLO	3D2	DL	Becton Dickinson & Co - Cash DASF	Stock dividend futures/forwar	US0758871091	USD	100	N/A	2	N/A	4	n/a	29
IFLO	DLF	DL	Becton Dickinson & Co - Cash Flex Fut	Stock futures/forwards	US0758871091	USD	100	N/A	2	N/A	4	n/a	80
IFLO	DLC	DL	Becton Dickinson & Co - Euro Cash Flex Opt	Stock options	US0758871091	USD	100	N/A	2	N/A	4	n/a	80
IFLO	DLN	DL	Becton Dickinson & Co - Euro Phys Flex Opt	Stock options	US0758871091	USD	100	N/A	2	N/A	4	n/a	80
IFLO	DLK	DL	Becton Dickinson & Co - Phys Flex Fut	Stock futures/forwards	US0758871091	USD	100	N/A	2	N/A	4	n/a	80
IFLO	BMF	BEF	Befimmo S.C.A. - Cash Flex Fut	Stock futures/forwards	BE0003678894	EUR	100	N/A	5	N/A	10	n/a	227
IFLO	BMK	BEF	Befimmo S.C.A. - Phys Flex Fut	Stock futures/forwards	BE0003678894	EUR	100	N/A	5	N/A	10	n/a	227
IFLO	DLU	BDF	Beiersdorf AG - Amer Cash FLEX Opt	Stock options	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	DLQ	BDF	Beiersdorf AG - Amer Phys FLEX Opt	Stock options	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	OUF	BDF	Beiersdorf AG - Cash DASF	Stock dividend futures/forwar	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	55
IFLO	DLY	BDF	Beiersdorf AG - Cash FLEX Fut	Stock futures/forwards	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	DLJ	BDF	Beiersdorf AG - Euro Cash FLEX Opt	Stock options	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	DLX	BDF	Beiersdorf AG - Euro Phys FLEX Opt	Stock options	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	DLZ	BDF	Beiersdorf AG - Phys FLEX Fut	Stock futures/forwards	DE0005200000	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	VVY	BEK	Bekaert - Cash FLEX Fut	Stock futures/forwards	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	VVZ	BEK	Bekaert - Phys FLEX Fut	Stock futures/forwards	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	VVM	BEK	Bekaert NV - Amer Cash FLEX Opt	Stock options	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	VVT	BEK	Bekaert NV - Amer Phys FLEX Opt	Stock options	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	VVC	BEK	Bekaert NV - Euro Cash FLEX Opt	Stock options	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	VVN	BEK	Bekaert NV - Euro Phys FLEX Opt	Stock options	BE0974258874	EUR	100	N/A	6	N/A	12	n/a	317
IFLO	YBL	BLI	BEL 20 - Flex Euro Index Option	Stock index options	BE0389555039	EUR	10	N/A	1	N/A	2	n/a	43
IFLL	ZBL	BLI	BEL 20 - Stnd Index Future	Stock index futures/forwards	BE0389555039	EUR	10	N/A	1	N/A	2	1	43
IFLO	OO9	BWY	Bellway - Cash DASF	Stock dividend futures/forwar	G80000904986	GBP	100	N/A	9	N/A	18	n/a	170
IFLO	BWA	BWY	Bellway - Cash FLEX Future	Stock futures/forwards	G80000904986	GBP	1000	N/A	1	N/A	2	n/a	47

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BLF	BNT	Beneteau - Cash Flex Fut	Stock futures/forwards	FR0000035164	EUR	100	N/A	25	N/A	50	n/a	1235
IFLO	BLK	BNT	Beneteau - Phys Flex Fut	Stock futures/forwards	FR0000035164	EUR	100	N/A	25	N/A	50	n/a	1235
IFLO	AYD	BEN	Beni Stabili SpA SIIQ - Cash FLEX Fut	Stock futures/forwards	IT0001389631	EUR	1000	N/A	47	N/A	94	n/a	2343
IFLO	AYH	BEN	Beni Stabili SpA SIIQ - Phys Flex Fut	Stock futures/forwards	IT0001389631	EUR	1000	N/A	47	N/A	94	n/a	2343
IFLO	OQJ	BKL	Berkeley Group Holdings - Cash DASF	Stock dividend futures/forwar	GB00802L3W35	GBP	100	N/A	8	N/A	16	n/a	150
IFLO	BKE	BKL	Berkeley Group Holdings plc - Cash FLEX Future	Stock futures/forwards	GB00802L3W35	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	BHG	BSH	Berkshire Hathaway Inc - Cash Flex Fut	Stock futures/forwards	US0846707026	USD	100	N/A	2	N/A	4	n/a	92
IFLO	BHH	BSH	Berkshire Hathaway Inc - Phys Flex Fut	Stock futures/forwards	US0846707026	USD	100	N/A	2	N/A	4	n/a	92
IFLO	BYG	BSB	Best Buy Co Inc - Cash Flex Fut	Stock futures/forwards	US0865161014	USD	100	N/A	7	N/A	14	n/a	356
IFLO	BYP	BSB	Best Buy Co Inc - Phys Flex Fut	Stock futures/forwards	US0865161014	USD	100	N/A	7	N/A	14	n/a	356
IFLO	BT1	BTB	BHP Billiton plc - Amer Cash FLEX Opt	Stock options	GB0000566504	GBP	1000	N/A	23	N/A	46	n/a	113
IFLO	BT2	BTB	BHP Billiton plc - Amer Phys FLEX Opt	Stock options	GB0000566504	GBP	1000	N/A	23	N/A	46	n/a	113
IFLO	3BI	BTB	BHP Billiton plc - Cash DASF	Stock dividend futures/forwar	GB0000566504	GBP	1000	N/A	2	N/A	4	n/a	34
IFLO	BT5	BTB	BHP Billiton plc - Cash FLEX Fut	Stock futures/forwards	GB0000566504	GBP	1000	N/A	2	N/A	4	n/a	94
IFLO	BT3	BTB	BHP Billiton plc - Euro Cash FLEX Opt	Stock options	GB0000566504	GBP	1000	N/A	23	N/A	46	n/a	113
IFLO	BT4	BTB	BHP Billiton plc - Euro Phys FLEX Opt	Stock options	GB0000566504	GBP	1000	N/A	23	N/A	46	n/a	113
IFLO	BTB	BTB	BHP Billiton plc - STND OPT	Stock options	GB0000566504	GBP	1000	250	23	500	46	n/a	113
IFLO	3GU	BMT	Bid Corporation Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000216537	ZAR	100	N/A	15	N/A	30	n/a	273
IFLO	BMT	BMT	Bid Corporation Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000216537	ZAR	100	N/A	15	N/A	30	n/a	759
IFLO	3FB	BIU	Bidvest Group Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000117321	ZAR	100	N/A	24	N/A	48	n/a	433
IFLO	BIU	BIU	Bidvest Group Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000117321	ZAR	100	N/A	24	N/A	48	n/a	1204
IFLO	3AB	GB	Bilfinger SE - Cash DASF	Stock dividend futures/forwar	DE0005909006	EUR	100	N/A	8	N/A	16	n/a	146
IFLO	GBD	GB	Bilfinger SE - Cash FLEX Fut	Stock futures/forwards	DE0005909006	EUR	100	N/A	8	N/A	16	n/a	407
IFLO	GBH	GB	Bilfinger SE - Phys FLEX Fut	Stock futures/forwards	DE0005909006	EUR	100	N/A	8	N/A	16	n/a	407
IFLO	OLK	OLK	BillerdKorsnas AB - Cash DASF	Stock dividend futures/forwar	SE0000862997	SEK	100	N/A	16	N/A	32	n/a	294
IFLO	OBI	BIM	BIM Birlesik Magazalar AS - Cash DASF	Stock dividend futures/forwar	TRBIMM00018	TRY	100	N/A	16	N/A	32	n/a	295
IFLO	OBY	BIM	BIM Birlesik Magazalar AS - Phys FLEX DASF	Stock dividend futures/forwar	TREBIMM00018	TRY	100	N/A	16	N/A	32	n/a	295
IFLO	JIT	BII	Biogen Inc - Amer Phys Flex Opt	Stock options	US09062X1037	USD	100	N/A	1	N/A	2	n/a	47
IFLO	JIJ	BII	Biogen Inc - Cash FLEX Fut	Stock futures/forwards	US09062X1037	USD	100	N/A	1	N/A	2	n/a	47
IFLO	JIC	BII	Biogen Inc - Euro Cash Flex Opt	Stock options	US09062X1037	USD	100	N/A	1	N/A	2	n/a	47
IFLO	JIN	BII	Biogen Inc - Euro Phys Flex Opt	Stock options	US09062X1037	USD	100	N/A	1	N/A	2	n/a	47
IFLO	JIZ	BII	Biogen Inc - Phys FLEX Fut	Stock futures/forwards	US09062X1037	USD	100	N/A	1	N/A	2	n/a	47
IFLO	IOF	BIO	Biomerieux - Cash Flex Fut	Stock futures/forwards	FR0013280286	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	IOK	BIO	Biomerieux - Phys Flex Fut	Stock futures/forwards	FR0013280286	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	IOD	IO	Bioton SA - Cash FLEX Fut	Stock futures/forwards	PLBIOTN00029	PLN	100	N/A	127	N/A	254	n/a	6350
IFLO	WJO	RIM	Blackberry Ltd (USD) - Amer Phys Flex Opt	Stock options	CA09228F1036	USD	100	N/A	37	N/A	74	n/a	1849
IFLO	WJD	RIM	Blackberry Ltd (USD) - Cash Flex Fut	Stock futures/forwards	CA09228F1036	USD	100	N/A	37	N/A	74	n/a	1849
IFLO	WJB	RIM	Blackberry Ltd (USD) - Euro Cash Flex Opt	Stock options	CA09228F1036	USD	100	N/A	37	N/A	74	n/a	1849
IFLO	WJV	RIM	Blackberry Ltd (USD) - Euro Phys Flex Opt	Stock options	CA09228F1036	USD	100	N/A	37	N/A	74	n/a	1849
IFLO	WJH	RIM	Blackberry Ltd (USD) - Phys Flex Fut	Stock futures/forwards	CA09228F1036	USD	100	N/A	37	N/A	74	n/a	1849
IFLO	BL1	BLO	BlackRock Inc. - Amer Phys Flex Opt	Stock options	US09247X1019	USD	100	N/A	1	N/A	2	n/a	38
IFLO	BL5	BLO	BlackRock Inc. - Cash Flex Fut	Stock futures/forwards	US09247X1019	USD	100	N/A	1	N/A	2	n/a	38
IFLO	BL2	BLO	BlackRock Inc. - Euro Cash Flex Opt	Stock options	US09247X1019	USD	100	N/A	1	N/A	2	n/a	38
IFLO	BL3	BLO	BlackRock Inc. - Euro Phys Flex Opt	Stock options	US09247X1019	USD	100	N/A	1	N/A	2	n/a	38
IFLO	BL6	BLO	BlackRock Inc. - Phys Flex Fut	Stock futures/forwards	US09247X1019	USD	100	N/A	1	N/A	2	n/a	38
IFLO	BNU	BNP	BNP Paribas - Amer Cash FLEX Opt	Stock options	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BNQ	BNP	BNP Paribas - Amer Phys FLEX Opt	Stock options	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BNY	BNP	BNP Paribas - Cash FLEX Fut	Stock futures/forwards	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BNJ	BNP	BNP Paribas - Euro Cash FLEX Opt	Stock options	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BNX	BNP	BNP Paribas - Euro Phys FLEX Opt	Stock options	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BNH	BNP	BNP Paribas - Phys FLEX Fut	Stock futures/forwards	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	OHX	BNP	BNP Paribas SA - Cash DASF	Stock dividend futures/forwar	FR0000131104	EUR	100	N/A	5	N/A	10	n/a	91
IFLO	BNR	BNP	BNP Paribas -STND Future	Stock futures/forwards	FR0000131104	EUR	100	N/A	304	N/A	608	n/a	1115
IFLO	BO0	BOE	Boeing Company - Amer Phys FLEX Option	Stock options	US0970231058	USD	100	N/A	2	N/A	4	n/a	99
IFLO	LVY	BOE	Boeing Company - Cash FLEX Fut	Stock futures/forwards	US0970231058	USD	100	N/A	2	N/A	4	n/a	99
IFLO	BO1	BOE	Boeing Company - Euro Cash FLEX Option	Stock options	US0970231058	USD	100	N/A	2	N/A	4	n/a	99
IFLO	BO2	BOE	Boeing Company - Euro Phys FLEX Option	Stock options	US0970231058	USD	100	N/A	2	N/A	4	n/a	99
IFLO	LVZ	BOE	Boeing Company - Phys FLEX Fut	Stock futures/forwards	US0970231058	USD	100	N/A	2	N/A	4	n/a	99
IFLO	BLW	BL	Boliden AB - Amer Cash FLEX Opt	Stock options	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	BLO	BL	Boliden AB - Amer Phys FLEX Opt	Stock options	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	OOD	BL	Boliden AB - Cash DASF	Stock dividend futures/forwar	SE0000869646	SEK	1000	N/A	1	N/A	2	n/a	21
IFLO	BLD	BL	Boliden AB - Cash FLEX Fut	Stock futures/forwards	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	BLB	BL	Boliden AB - Euro Cash FLEX Opt	Stock options	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	BLV	BL	Boliden AB - Euro Phys FLEX Opt	Stock options	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	BLH	BL	Boliden AB - Phys FLEX Fut	Stock futures/forwards	SE0000869646	SEK	100	N/A	12	N/A	24	n/a	584
IFLO	OUX	OUX	Bollere SA - Cash DASF	Stock dividend futures/forwar	FR0000039299	EUR	1000	N/A	8	N/A	16	n/a	144
IFLO	OPS	BME	Bolsas y Mercados Espanoles - Cash DASF	Stock dividend futures/forwar	ES0115056139	EUR	100	N/A	9	N/A	18	n/a	163

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BXD	BME	Bolsas y Mercados Espanoles - Cash FLEX Fut		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	BXH	BME	Bolsas y Mercados Espanoles - Phys FLEX Fut		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	BXW	BME	Bolsas y Mercados Espanoles Amer Cash FLEX Opt		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	BXG	BME	Bolsas y Mercados Espanoles Amer Phys FLEX Opt		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	BXB	BME	Bolsas y Mercados Espanoles Euro Cash FLEX Opt		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	BXV	BME	Bolsas y Mercados Espanoles Euro Phys FLEX Opt		ES0115056139	EUR	100	N/A	9	N/A	18	n/a	453
IFLO	OB9	BOQ	Bombardier Inc - Cash DASF		CA0977512007	CAD	1000	N/A	19	N/A	38	n/a	340
IFLO	BOJ	BOQ	Bombardier Inc - Cash Flex Fut		CA0977512007	CAD	100	N/A	189	N/A	378	n/a	9449
IFLO	QON	BGP	Booker Group PLC - Cash DASF		G800B01TND91	GBP	1000	N/A	12	N/A	24	n/a	221
IFLO	BKG	BGP	Booker Group PLC - Cash FLEX Fut		G800B01TND91	GBP	1000	N/A	12	N/A	24	n/a	613
IFLO	BOR	BOL	Boryszew SA - Cash FLEX Future		PLBRSZW00011	PLN	100	N/A	156	N/A	312	n/a	7775
IFLO	BOI	BOS	Boskalis NV -STND Future		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBH	BOS	Boskalis Westminster NV - Phys FLEX Fut		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBW	BOS	Boskalis Westminster NV - Amer Cash FLEX Opt		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBO	BOS	Boskalis Westminster NV - Amer Phys FLEX Opt		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBD	BOS	Boskalis Westminster NV - Cash FLEX Fut		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBB	BOS	Boskalis Westminster NV - Euro Cash FLEX Opt		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	UBV	BOS	Boskalis Westminster NV - Euro Phys FLEX Opt		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	399
IFLO	OYX	BOS	Boskalis Westminster NV, Kon. - Cash DASF		NL0000852580	EUR	100	N/A	8	N/A	16	n/a	144
IFLO	BJC	BJ	Boston Properties Inc - Euro Cash Flex Opt		US1011211018	USD	100	N/A	2	N/A	4	n/a	105
IFLO	BJF	BJ	Boston Properties Inc - Cash Flex Fut		US1011211018	USD	100	N/A	2	N/A	4	n/a	105
IFLO	GOD	GBB	Bourbon Corp - Cash FLEX Fut		FR0004548873	EUR	100	N/A	23	N/A	46	n/a	1138
IFLO	GOH	GBB	Bourbon Corp - Phys FLEX Fut		FR0004548873	EUR	100	N/A	23	N/A	46	n/a	1138
IFLO	EHU	EN	Bouygues - Amer Cash FLEX Opt		FR0000120503	EUR	100	N/A	102	N/A	204	n/a	509
IFLO	EHQ	EN	Bouygues - Amer Phys FLEX Opt		FR0000120503	EUR	100	N/A	102	N/A	204	n/a	509
IFLO	EHY	EN	Bouygues - Cash FLEX Fut		FR0000120503	EUR	100	N/A	8	N/A	16	n/a	425
IFLO	EHI	EN	Bouygues - Euro Cash FLEX Opt		FR0000120503	EUR	100	N/A	102	N/A	204	n/a	509
IFLO	EHX	EN	Bouygues - Euro Phys FLEX Opt		FR0000120503	EUR	100	N/A	102	N/A	204	n/a	509
IFLO	EHZ	EN	Bouygues - Phys FLEX Fut		FR0000120503	EUR	100	N/A	8	N/A	16	n/a	425
IFLO	OI2	EN	Bouygues SA - Cash DASF		FR0000120503	EUR	1000	N/A	1	N/A	2	n/a	15
IFLO	BOU	EN	Bouygues SA -STND Future		FR0000120503	EUR	100	N/A	8	N/A	16	n/a	425
IFLO	BVO	BVS	Bovis Homes Group - Cash FLEX Future		G80001859296	GBP	1000	N/A	3	N/A	6	n/a	131
IFLO	BPU	BP	BP plc - Amer Cash FLEX Opt		G80007980591	GBP	1000	N/A	104	N/A	208	n/a	569
IFLO	BPQ	BP	BP plc - Amer Phys FLEX Opt		G80007980591	GBP	1000	N/A	104	N/A	208	n/a	569
IFLO	OQ5	BP	BP PLC - Cash DASF		G80007980591	GBP	1000	N/A	5	N/A	10	n/a	85
IFLO	BPY	BP	BP plc - Cash FLEX Fut		G80007980591	GBP	1000	N/A	5	N/A	10	n/a	237
IFLO	BPJ	BP	BP plc - Euro Cash FLEX Opt		G80007980591	GBP	1000	N/A	104	N/A	208	n/a	569
IFLO	BPX	BP	BP plc - Euro Phys FLEX Opt		G80007980591	GBP	1000	N/A	104	N/A	208	n/a	569
IFLO	BP	BP	BP PLC - STND OPT		G80007980591	GBP	1000	250	104	500	208	n/a	569
IFLO	BPZ	BPE	BPER Banca - Amer Phys FLEX Opt		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	330
IFLO	OPM	BPE	BPER Banca - Cash DASF		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	119
IFLO	BWG	BPE	BPER Banca - Cash FLEX Fut		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	330
IFLO	BPD	BPE	BPER Banca - Euro Cash FLEX Opt		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	330
IFLO	BPH	BPE	BPER Banca - Euro Phys FLEX Opt		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	330
IFLO	BWP	BPE	BPER Banca - Phys FLEX Fut		IT0000066123	EUR	1000	N/A	7	N/A	14	n/a	330
IFLO	BPG	BPO	Bpost - Cash FLEX Fut		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	BPP	BPO	Bpost - Phys FLEX Fut		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	BP1	BPO	Bpost SA - Amer Cash FLEX Opt		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	BP2	BPO	Bpost SA - Amer Phys FLEX Opt		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	QBB	BPO	Bpost SA - Cash DASF		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	196
IFLO	BP3	BPO	Bpost SA - Euro Cash FLEX Opt		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	BP4	BPO	Bpost SA - Euro Phys FLEX Opt		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	544
IFLO	QBD	BPO	Bpost SA - Phys FLEX DASF		BE0974268972	EUR	100	N/A	11	N/A	22	n/a	196
IFLO	OH1	OH1	Brambles Ltd - Cash DASF		AU0000008XB1	AUD	1000	N/A	4	N/A	8	n/a	70
IFLO	BCD	BC	BRE Bank SA - Cash FLEX Fut		PLBRE0000012	PLN	100	N/A	3	N/A	6	n/a	159
IFLO	BOF	BRM	Brembo SpA - Cash Flex Fut		IT0005252728	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	BOK	BRM	Brembo SpA - Phys Flex Fut		IT0005252728	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	BN4	BNW	Brenntag AG - Amer Cash FLEX Option		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	BN5	BNW	Brenntag AG - Amer Phys FLEX Option		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	OUK	BNW	BRENTNAG AG - Cash DASF		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	93
IFLO	BNB	BNW	BRENTNAG AG - Cash FLEX Fut		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	BN6	BNW	Brenntag AG - Euro Cash FLEX Option		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	BEA	BNW	Brenntag AG - Euro Phys FLEX Option		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	BNV	BNW	BRENTNAG AG - Phys FLEX Fut		DE000A1DAH0	EUR	100	N/A	5	N/A	10	n/a	259
IFLO	BTT	MYA	Bristol-Myers Squibb Co - Amer Phys Flex Opt		US1101221083	USD	100	N/A	5	N/A	10	n/a	232
IFLO	MYD	MYA	Bristol-Myers Squibb Co - Cash FLEX Fut		US1101221083	USD	100	N/A	5	N/A	10	n/a	232
IFLO	BTC	MYA	Bristol-Myers Squibb Co - Euro Cash Flex Opt		US1101221083	USD	100	N/A	5	N/A	10	n/a	232

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BTN	MYA	Bristol-Myers Squibb Co - Euro Phys Flex Opt	Stock options	US1101221083	USD	100	N/A	5	N/A	10	n/a	232
IFLO	MYH	MYA	Bristol-Myers Squibb Co - Phys FLEX Fut	Stock futures/forwards	US1101221083	USD	100	N/A	5	N/A	10	n/a	232
IFLO	TBU	TAB	British American Tobacco plc - Amer Cash FLEX Opt	Stock options	G80002875804	GBP	1000	N/A	10	N/A	20	n/a	55
IFLO	TBQ	TAB	British American Tobacco plc - Amer Phys FLEX Opt	Stock options	G80002875804	GBP	1000	N/A	10	N/A	20	n/a	55
IFLO	OQS	TAB	British American Tobacco PLC - Cash DASf	Stock dividend futures/forwar	G80002875804	GBP	1000	N/A	1	N/A	2	n/a	8
IFLO	TBY	TAB	British American Tobacco plc - Cash FLEX Fut	Stock futures/forwards	G80002875804	GBP	1000	N/A	1	N/A	2	n/a	23
IFLO	TBJ	TAB	British American Tobacco plc - Euro Cash FLEX Opt	Stock options	G80002875804	GBP	1000	N/A	10	N/A	20	n/a	55
IFLO	TBX	TAB	British American Tobacco plc - Euro Phys FLEX Opt	Stock options	G80002875804	GBP	1000	N/A	10	N/A	20	n/a	55
IFLO	TAB	TAB	British American Tobacco PLC STND OPT	Stock options	G80002875804	GBP	1000	100	10	200	20	n/a	55
IFLO	OQ2	BLN	British Land Co - Cash DASf	Stock dividend futures/forwar	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	62
IFLO	XBV	BLN	British Land Co PLC - Cash FLEX Fut	Stock futures/forwards	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	173
IFLO	XBW	BLN	British Land Company PLC - Amer Cash FLEX Opt	Stock options	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	173
IFLO	XBO	BLN	British Land Company PLC - Amer Phys FLEX Opt	Stock options	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	173
IFLO	XBB	BLN	British Land Company PLC - Euro Cash FLEX Opt	Stock options	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	173
IFLO	XBV	BLN	British Land Company PLC - Euro Phys FLEX Opt	Stock options	G80001367019	GBP	1000	N/A	3	N/A	6	n/a	173
IFLO	BLC	BLN	British Land Company PLC - STND OPT	Stock options	G80001367019	GBP	1000	250	3	500	6	n/a	173
IFLO	OUI	BRV	Britvic PLC - Cash DASf	Stock dividend futures/forwar	G80008N8QD54	GBP	100	N/A	36	N/A	72	n/a	651
IFLO	BAG	BRV	Britvic PLC - Cash FLEX Fut	Stock futures/forwards	G80008N8QD54	GBP	1000	N/A	4	N/A	8	n/a	181
IFLO	BOG	BCC	Broadcom Limited - Cash Flex Fut	Stock futures/forwards	SG9999014823	USD	100	N/A	2	N/A	4	n/a	81
IFLO	BOP	BCC	Broadcom Limited - Phys Flex Fut	Stock futures/forwards	SG9999014823	USD	100	N/A	2	N/A	4	n/a	81
IFLO	BR8	BRP	BROOKFIELD ASSET MANAGE-CL A - Cash FLEX Fut	Stock futures/forwards	CA1125851040	USD	100	N/A	8	N/A	16	n/a	404
IFLO	BR9	BRP	BROOKFIELD ASSET MANAGE-CL A - Phys FLEX Fut	Stock futures/forwards	CA1125851040	USD	100	N/A	8	N/A	16	n/a	404
IFLO	OC3	BKF	Brookfield Asset Management Inc - Cash DASf	Stock dividend futures/forwar	CA1125851040	CAD	100	N/A	8	N/A	16	n/a	145
IFLO	FZF	BKF	Brookfield Asset Management Inc - Cash FLEX Future	Stock futures/forwards	CA1125851040	CAD	100	N/A	8	N/A	16	n/a	403
IFLO	BUW	BI	Brunel International NV - Amer Cash FLEX Opt	Stock options	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BUO	BI	Brunel International NV - Amer Phys FLEX Opt	Stock options	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BUG	BI	Brunel International NV - Cash Flex Fut	Stock futures/forwards	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BUB	BI	Brunel International NV - Euro Cash FLEX Opt	Stock options	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BUV	BI	Brunel International NV - Euro Phys FLEX Opt	Stock options	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BUP	BI	Brunel International NV - Phys Flex Fut	Stock futures/forwards	NL0010776944	EUR	100	N/A	16	N/A	32	n/a	787
IFLO	BTU	BTG	BT Group plc - Amer Cash FLEX Opt	Stock options	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	283
IFLO	BTQ	BTG	BT Group plc - Amer Phys FLEX Opt	Stock options	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	283
IFLO	OQ7	BTG	BT Group plc - Cash DASf	Stock dividend futures/forwar	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	102
IFLO	BTY	BTG	BT Group plc - Cash FLEX Fut	Stock futures/forwards	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	283
IFLO	BTJ	BTG	BT Group plc - Euro Cash FLEX Opt	Stock options	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	283
IFLO	BTX	BTG	BT Group plc - Euro Phys FLEX Opt	Stock options	G80030913577	GBP	1000	N/A	6	N/A	12	n/a	283
IFLO	BTG	BTG	BT Group plc - STND OPT	Stock options	G80030913577	GBP	1000	250	6	500	12	n/a	283
IFLO	ON8	ON8	BTG PLC - Cash DASf	Stock dividend futures/forwar	G80001001592	GBP	100	N/A	34	N/A	68	n/a	611
IFLO	OQ4	BNZ	Bunzl - Cash DASf	Stock dividend futures/forwar	G80080744B38	GBP	100	N/A	10	N/A	20	n/a	173
IFLO	BNM	BNZ	Bunzl - Cash FLEX Future	Stock futures/forwards	G80080744B38	GBP	1000	N/A	1	N/A	2	n/a	48
IFLO	B25	BNZ	Bunzl Plc - Amer Cash FLEX Opt	Stock options	G80080744B38	GBP	1000	N/A	1	N/A	2	n/a	48
IFLO	B22	BNZ	Bunzl Plc - Amer Phys FLEX Opt	Stock options	G80080744B38	GBP	1000	N/A	1	N/A	2	n/a	48
IFLO	B26	BNZ	Bunzl Plc - Euro Cash FLEX Opt	Stock options	G80080744B38	GBP	1000	N/A	1	N/A	2	n/a	48
IFLO	B27	BNZ	Bunzl Plc - Euro Phys FLEX Opt	Stock options	G80080744B38	GBP	1000	N/A	1	N/A	2	n/a	48
IFLO	BNZ	BNZ	Bunzl Plc - STND OPT	Stock options	G80080744B38	GBP	1000	250	1	500	2	n/a	48
IFLO	BRU	BRB	Burberry Group - Amer Cash FLEX Option	Stock options	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	78
IFLO	BRA	BRB	Burberry Group - Amer Phys FLEX Option	Stock options	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	78
IFLO	ORL	BRB	Burberry Group - Cash DASf	Stock dividend futures/forwar	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	28
IFLO	BDK	BRB	Burberry Group - Cash FLEX Future	Stock futures/forwards	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	78
IFLO	BRR	BRB	Burberry Group - Euro Cash FLEX Option	Stock options	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	78
IFLO	BRH	BRB	Burberry Group - Euro Phys FLEX Option	Stock options	G80031743007	GBP	1000	N/A	2	N/A	4	n/a	78
IFLO	BRW	BRB	Burberry Group - STND OPTION	Stock options	G80031743007	GBP	1000	250	2	500	4	n/a	78
IFLO	OHY	BVI	Bureau Veritas SA - Cash DASf	Stock dividend futures/forwar	FR0006174348	EUR	100	N/A	13	N/A	26	n/a	242
IFLO	UGF	BVI	Bureau Veritas SA - Cash Flex Fut	Stock futures/forwards	FR0006174348	EUR	100	N/A	13	N/A	26	n/a	673
IFLO	UGK	BVI	Bureau Veritas SA - Phys Flex Fut	Stock futures/forwards	FR0006174348	EUR	100	N/A	13	N/A	26	n/a	673
IFLO	QKD	BZZ	Buzzi Unicem SPA - Cash Flex Fut	Stock futures/forwards	IT0001347308	EUR	1000	N/A	1	N/A	2	n/a	66
IFLO	QKH	BZZ	Buzzi Unicem SPA - Phys Flex Fut	Stock futures/forwards	IT0001347308	EUR	1000	N/A	1	N/A	2	n/a	66
IFLO	BZD	BZU	Buzzi Unicem SpA RSP - Cash Flex Fut	Stock futures/forwards	IT0001369427	EUR	1000	N/A	2	N/A	4	n/a	124
IFLO	BZH	BZU	Buzzi Unicem SpA RSP - Phys Flex Fut	Stock futures/forwards	IT0001369427	EUR	1000	N/A	2	N/A	4	n/a	124
IFLO	3B9	CP	C&C Group PLC - Cash DASf	Stock dividend futures/forwar	IE008010DT83	EUR	1000	N/A	7	N/A	14	n/a	123
IFLO	CPD	CP	C&C Group PLC - Cash FLEX Fut	Stock futures/forwards	IE008010DT83	EUR	100	N/A	69	N/A	138	n/a	3429
IFLO	YCC	CCI	CAC 40 - Flex Euro Index Option	Stock index options	FR003500008	EUR	10	N/A	122	N/A	244	n/a	1223
IFLL	ZCC	CCI	CAC 40 - Std Index Future	Stock index futures/forwards	FR003500008	EUR	10	N/A	667	N/A	1334	667	5782
IFLO	KEU	CNE	Cairn Energy plc - Amer Cash FLEX Opt	Stock options	G800874CDH82	GBP	1000	N/A	11	N/A	22	n/a	540
IFLO	KEQ	CNE	Cairn Energy plc - Amer Phys FLEX Opt	Stock options	G800874CDH82	GBP	1000	N/A	11	N/A	22	n/a	540
IFLO	KEY	CNE	Cairn Energy plc - Cash FLEX Fut	Stock futures/forwards	G800874CDH82	GBP	1000	N/A	11	N/A	22	n/a	540
IFLO	KEJ	CNE	Cairn Energy plc - Euro Cash FLEX Opt	Stock options	G800874CDH82	GBP	1000	N/A	11	N/A	22	n/a	540

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	KEX	CNE	Cairn Energy plc - Euro Phys FLEX Opt	Stock options	G800B74CDH82	GBP	1000	N/A	11	N/A	22	n/a	540
IFLO	CNG	CNE	Cairn Energy PLC - STND OPT	Stock options	G800B74CDH82	GBP	1000	250	11	500	22	n/a	540
IFLO	CIE	CRI	CaixaBank SA - Amer Cash Flex Opt	Stock options	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	CIA	CRI	CaixaBank SA - Amer Phys FLEX Opt	Stock options	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	ORF	CRI	CaixaBank SA - Cash DASf	Stock dividend futures/forwar	ES0140609019	EUR	1000	N/A	10	N/A	20	n/a	177
IFLO	ERD	CRI	CaixaBank SA - Cash Flex Future	Stock futures/forwards	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	CIG	CRI	CaixaBank SA - Euro Cash FLEX Opt	Stock options	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	CII	CRI	CaixaBank SA - Euro Phys FLEX Opt	Stock options	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	ERH	CRI	CaixaBank SA - Phys Flex Future	Stock futures/forwards	ES0140609019	EUR	100	N/A	98	N/A	196	n/a	4903
IFLO	OHS	OHS	Caltex Australia Ltd - Cash DASf	Stock dividend futures/forwar	AU0000000CTX1	AUD	1000	N/A	1	N/A	2	n/a	20
IFLO	CM1	CM0	Camden Property Trust - Amer Phys Flex Opt	Stock options	US1331311027	USD	100	N/A	3	N/A	6	n/a	166
IFLO	CM2	CM0	Camden Property Trust - Euro Cash Flex Opt	Stock options	US1331311027	USD	100	N/A	3	N/A	6	n/a	166
IFLO	CM3	CM0	Camden Property Trust - Euro Phys Flex Opt	Stock options	US1331311027	USD	100	N/A	3	N/A	6	n/a	166
IFLO	QC9	CAU	Cameco Corp - Cash DASf	Stock dividend futures/forwar	CA1332111085	CAD	1000	N/A	3	N/A	6	n/a	53
IFLO	CAQ	CAU	Cameco Corp - Cash Flex Fut	Stock futures/forwards	CA1332111085	CAD	100	N/A	30	N/A	60	n/a	1475
IFLO	IPF	CBB	Canadian Imperial Bank of Commerce - Cash FLEX Fut	Stock futures/forwards	CA1360691010	CAD	100	N/A	4	N/A	8	n/a	177
IFLO	C19	CBI	CANADIAN IMPERIAL BANK OF COMMERCE - Phys Flex Fut	Stock futures/forwards	CA1360691010	USD	100	N/A	4	N/A	8	n/a	178
IFLO	OD1	CBB	Canadian Imperial Bank of Commerce/Canada - Cash DASf	Stock dividend futures/forwar	CA1360691010	CAD	100	N/A	4	N/A	8	n/a	64
IFLO	OD8	CRC	Canadian National Railway Co - Cash DASf	Stock dividend futures/forwar	CA1363751027	CAD	100	N/A	4	N/A	8	n/a	77
IFLO	RLF	CRC	Canadian National Railway Co - Cash FLEX Future	Stock futures/forwards	CA1363751027	CAD	100	N/A	4	N/A	8	n/a	213
IFLO	CNW	CNR	CANADIAN NATURAL RESOURCES - Cash FLEX Fut	Stock futures/forwards	CA1363851017	USD	100	N/A	9	N/A	18	n/a	436
IFLO	CNO	CNR	CANADIAN NATURAL RESOURCES - Phys FLEX Fut	Stock futures/forwards	CA1363851017	USD	100	N/A	9	N/A	18	n/a	436
IFLO	DD2	CNS	Canadian Natural Resources Ltd - Cash DASf	Stock dividend futures/forwar	CA1363851017	CAD	1000	N/A	1	N/A	2	n/a	16
IFLO	RXF	CNS	Canadian Natural Resources Ltd - Cash FLEX Future	Stock futures/forwards	CA1363851017	CAD	100	N/A	9	N/A	18	n/a	434
IFLO	CPF	CPV	Canadian Pacific Railway Ltd - Cash Flex Fut	Stock futures/forwards	CA13645T1003	CAD	100	N/A	2	N/A	4	n/a	93
IFLO	CP8	CPA	CANADIAN PACIFIC RAILWAY LTD - Cash FLEX Fut	Stock futures/forwards	CA13645T1003	USD	100	N/A	2	N/A	4	n/a	94
IFLO	CP9	CPA	CANADIAN PACIFIC RAILWAY LTD - Phys FLEX Fut	Stock futures/forwards	CA13645T1003	USD	100	N/A	2	N/A	4	n/a	94
IFLO	OD5	ZEA	Canadian Tire Corp Ltd - Cash DASf	Stock dividend futures/forwar	CA1366812024	CAD	100	N/A	3	N/A	6	n/a	48
IFLO	OC5	ZEB	Canadian Utilities Ltd - Cash DASf	Stock dividend futures/forwar	CA1367178326	CAD	100	N/A	10	N/A	20	n/a	174
IFLO	QIU	GEM	Capgemini SA - Amer Cash FLEX Opt	Stock options	FR0000125338	EUR	100	N/A	185	N/A	370	n/a	677
IFLO	QIQ	GEM	Capgemini SA - Amer Phys FLEX Opt	Stock options	FR0000125338	EUR	100	N/A	185	N/A	370	n/a	677
IFLO	OHD	GEM	Capgemini SA - Cash DASf	Stock dividend futures/forwar	FR0000125338	EUR	100	N/A	3	N/A	6	n/a	55
IFLO	QIY	GEM	Capgemini SA - Cash FLEX Fut	Stock futures/forwards	FR0000125338	EUR	100	N/A	3	N/A	6	n/a	154
IFLO	QIJ	GEM	Capgemini SA - Euro Cash FLEX Opt	Stock options	FR0000125338	EUR	100	N/A	185	N/A	370	n/a	677
IFLO	QIX	GEM	Capgemini SA - Euro Phys FLEX Opt	Stock options	FR0000125338	EUR	100	N/A	185	N/A	370	n/a	677
IFLO	QIZ	GEM	Capgemini SA - Phys FLEX Fut	Stock futures/forwards	FR0000125338	EUR	100	N/A	3	N/A	6	n/a	154
IFLO	CGM	GEM	Capgemini SA - STND Future	Stock futures/forwards	FR0000125338	EUR	100	N/A	3	N/A	6	n/a	154
IFLO	CPH	CPI	Capita plc - Amer Cash FLEX Opt	Stock options	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	140
IFLO	CPS	CPI	Capita plc - Amer Phys FLEX Opt	Stock options	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	140
IFLO	OR1	CPI	Capita Plc - Cash DASf	Stock dividend futures/forwar	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	50
IFLO	QKY	CPI	Capita Plc - Cash FLEX Fut	Stock futures/forwards	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	140
IFLO	CPO	CPI	Capita plc - Euro Cash FLEX Opt	Stock options	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	140
IFLO	CPB	CPI	Capita plc - Euro Phys FLEX Opt	Stock options	G800B23K0M20	GBP	1000	N/A	3	N/A	6	n/a	140
IFLO	CPI	CPI	Capita plc - Standard Option	Stock options	G800B23K0M20	GBP	1000	250	3	500	6	n/a	140
IFLO	ON9	ON9	Capital & Counties Properties PLC - Cash DASf	Stock dividend futures/forwar	G800B62G9D36	GBP	1000	N/A	8	N/A	16	n/a	136
IFLO	QKO	ZRA	Capital One Financial Corp - Amer Phys Flex Opt	Stock options	US14040H1059	USD	100	N/A	4	N/A	8	n/a	185
IFLO	ZRD	ZRA	Capital One Financial Corp - Cash FLEX Fut	Stock futures/forwards	US14040H1059	USD	100	N/A	4	N/A	8	n/a	185
IFLO	QKB	ZRA	Capital One Financial Corp - Euro Cash Flex Opt	Stock options	US14040H1059	USD	100	N/A	4	N/A	8	n/a	185
IFLO	QKV	ZRA	Capital One Financial Corp - Euro Phys Flex Opt	Stock options	US14040H1059	USD	100	N/A	4	N/A	8	n/a	185
IFLO	ZRH	ZRA	Capital One Financial Corp - Phys FLEX Fut	Stock futures/forwards	US14040H1059	USD	100	N/A	4	N/A	8	n/a	185
IFLO	HTT	HTA	Cardinal Health Inc - Amer Phys Flex Opt	Stock options	US14149Y1082	USD	100	N/A	4	N/A	8	n/a	181
IFLO	HTD	HTA	Cardinal Health Inc - Cash FLEX Fut	Stock futures/forwards	US14149Y1082	USD	100	N/A	4	N/A	8	n/a	181
IFLO	HTC	HTA	Cardinal Health Inc - Euro Cash Flex Opt	Stock options	US14149Y1082	USD	100	N/A	4	N/A	8	n/a	181
IFLO	HTN	HTA	Cardinal Health Inc - Euro Phys Flex Opt	Stock options	US14149Y1082	USD	100	N/A	4	N/A	8	n/a	181
IFLO	HTH	HTA	Cardinal Health Inc - Phys FLEX Fut	Stock futures/forwards	US14149Y1082	USD	100	N/A	4	N/A	8	n/a	181
IFLO	CJD	CGC	Cargotec Corporation - Cash FLEX Fut	Stock futures/forwards	F10009013429	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	CJH	CGC	Cargotec Corporation - Phys FLEX Fut	Stock futures/forwards	F10009013429	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	3AL	CLL	Carillion - Cash DASf	Stock dividend futures/forwar	G80007365546	GBP	1000	N/A	8	N/A	16	n/a	152
IFLO	CLO	CLL	Carillion Plc - Cash FLEX Fut	Stock futures/forwards	G80007365546	GBP	1000	N/A	8	N/A	16	n/a	422
IFLO	ZEG	CZM	Carl Zeiss Meditec - Cash FLEX Fut	Stock futures/forwards	DE0005313704	EUR	100	N/A	7	N/A	14	n/a	372
IFLO	ZEP	CZM	Carl Zeiss Meditec - Phys FLEX Fut	Stock futures/forwards	DE0005313704	EUR	100	N/A	7	N/A	14	n/a	372
IFLO	OCA	CLB	Carlsberg A/S - Cash DASf	Stock dividend futures/forwar	DK0010181759	DKK	100	N/A	3	N/A	6	n/a	54
IFLO	CLD	CLB	Carlsberg A/S - Cash FLEX Fut	Stock futures/forwards	DK0010181759	DKK	100	N/A	3	N/A	6	n/a	150
IFLO	OCN	CLB	Carlsberg A/S - Phys FLEX DASf	Stock dividend futures/forwar	DK0010181759	DKK	100	N/A	3	N/A	6	n/a	54
IFLO	CLH	CLB	Carlsberg A/S - Phys FLEX Fut	Stock futures/forwards	DK0010181759	DKK	100	N/A	3	N/A	6	n/a	150
IFLO	DJU	POC	Carnival plc - Amer Cash FLEX Opt	Stock options	G80031215220	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	DJQ	POC	Carnival plc - Amer Phys FLEX Opt	Stock options	G80031215220	GBP	1000	N/A	1	N/A	2	n/a	29

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OZ9	POC	Carnival plc - Cash DASF	Stock dividend futures/forwar	G80031215220	GBP	100	N/A	6	N/A	12	n/a	103
IFLO	DJY	POC	Carnival plc - Cash FLEX Fut	Stock futures/forwards	G80031215220	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	DJJ	POC	Carnival plc - Euro Cash FLEX Opt	Stock options	G80031215220	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	DJX	POC	Carnival plc - Euro Phys FLEX Opt	Stock options	G80031215220	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	POC	POC	Carnival plc - STND OPT	Stock options	G80031215220	GBP	1000	100	1	200	2	n/a	29
IFLO	CMU	CA	Carrefour SA - Amer Cash FLEX Opt	Stock options	FR0000120172	EUR	100	N/A	241	N/A	482	n/a	1315
IFLO	CMQ	CA	Carrefour SA - Amer Phys FLEX Opt	Stock options	FR0000120172	EUR	100	N/A	241	N/A	482	n/a	1315
IFLO	OHZ	CA	Carrefour SA - Cash DASF	Stock dividend futures/forwar	FR0000120172	EUR	1000	N/A	1	N/A	2	n/a	20
IFLO	CMY	CA	Carrefour SA - Cash FLEX Fut	Stock futures/forwards	FR0000120172	EUR	100	N/A	11	N/A	22	n/a	548
IFLO	CMJ	CA	Carrefour SA - Euro Cash FLEX Opt	Stock options	FR0000120172	EUR	100	N/A	241	N/A	482	n/a	1315
IFLO	CMX	CA	Carrefour SA - Euro Phys FLEX Opt	Stock options	FR0000120172	EUR	100	N/A	241	N/A	482	n/a	1315
IFLO	CMZ	CA	Carrefour SA - Phys FLEX Fut	Stock futures/forwards	FR0000120172	EUR	100	N/A	11	N/A	22	n/a	548
IFLO	CAM	CA	Carrefour SA - STND Future	Stock futures/forwards	FR0000120172	EUR	100	N/A	11	N/A	22	n/a	548
IFLO	FBU	CO	Casino Guichard Perrachon SA - Amer Cash FLEX Opt	Stock options	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	FBQ	CO	Casino Guichard Perrachon SA - Amer Phys FLEX Opt	Stock options	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	OHV	CO	Casino Guichard Perrachon SA - Cash DASF	Stock dividend futures/forwar	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	99
IFLO	FBY	CO	Casino Guichard Perrachon SA - Cash FLEX Fut	Stock futures/forwards	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	FBJ	CO	Casino Guichard Perrachon SA - Euro Cash FLEX Opt	Stock options	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	FBX	CO	Casino Guichard Perrachon SA - Euro Phys FLEX Opt	Stock options	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	FBZ	CO	Casino Guichard Perrachon SA - Phys FLEX Fut	Stock futures/forwards	FR0000125585	EUR	100	N/A	5	N/A	10	n/a	274
IFLO	OIO	CAS	Castellum AB - Cash DASF	Stock dividend futures/forwar	SE0000379190	SEK	100	N/A	19	N/A	38	n/a	348
IFLO	CND	CAS	Castellum AB - Cash FLEX Fut	Stock futures/forwards	SE0000379190	SEK	100	N/A	19	N/A	38	n/a	967
IFLO	CNH	CAS	Castellum AB - Phys FLEX Fut	Stock futures/forwards	SE0000379190	SEK	100	N/A	19	N/A	38	n/a	967
IFLO	XDO	CTP	Caterpillar Inc - Amer Phys Flex Opt	Stock options	US1491231015	USD	100	N/A	3	N/A	6	n/a	160
IFLO	ZKY	CTP	Caterpillar Inc - Cash FLEX Fut	Stock futures/forwards	US1491231015	USD	100	N/A	3	N/A	6	n/a	160
IFLO	XDB	CTP	Caterpillar Inc - Euro Cash Flex Opt	Stock options	US1491231015	USD	100	N/A	3	N/A	6	n/a	160
IFLO	XDV	CTP	Caterpillar Inc - Euro Phys Flex Opt	Stock options	US1491231015	USD	100	N/A	3	N/A	6	n/a	160
IFLO	ZKZ	CTP	Caterpillar Inc - Phys FLEX Fut	Stock futures/forwards	US1491231015	USD	100	N/A	3	N/A	6	n/a	160
IFLO	NNO	CXA	CBS Corp - Amer Phys Flex Opt	Stock options	US1248572026	USD	100	N/A	5	N/A	10	n/a	246
IFLO	CXD	CXA	CBS Corp - Cash FLEX Fut	Stock futures/forwards	US1248572026	USD	100	N/A	5	N/A	10	n/a	246
IFLO	NNB	CXA	CBS Corp - Euro Cash Flex Opt	Stock options	US1248572026	USD	100	N/A	5	N/A	10	n/a	246
IFLO	NNV	CXA	CBS Corp - Euro Phys Flex Opt	Stock options	US1248572026	USD	100	N/A	5	N/A	10	n/a	246
IFLO	CXH	CXA	CBS Corp - Phys FLEX Fut	Stock futures/forwards	US1248572026	USD	100	N/A	5	N/A	10	n/a	246
IFLO	MEU	MEO	CECONOMY AG - Amer Cash FLEX Opt	Stock options	DE0007257503	EUR	100	N/A	198	N/A	396	n/a	1078
IFLO	MEQ	MEO	CECONOMY AG - Amer Phys FLEX Opt	Stock options	DE0007257503	EUR	100	N/A	198	N/A	396	n/a	1078
IFLO	OWB	MEO	CECONOMY AG - Cash DASF	Stock dividend futures/forwar	DE0007257503	EUR	1000	N/A	1	N/A	2	n/a	16
IFLO	MEY	MEO	CECONOMY AG - Cash FLEX Fut	Stock futures/forwards	DE0007257503	EUR	100	N/A	9	N/A	18	n/a	449
IFLO	MEJ	MEO	CECONOMY AG - Euro Cash FLEX Opt	Stock options	DE0007257503	EUR	100	N/A	198	N/A	396	n/a	1078
IFLO	MEX	MEO	CECONOMY AG - Euro Phys FLEX Opt	Stock options	DE0007257503	EUR	100	N/A	198	N/A	396	n/a	1078
IFLO	MEZ	MEO	CECONOMY AG - Phys FLEX Fut	Stock futures/forwards	DE0007257503	EUR	100	N/A	9	N/A	18	n/a	449
IFLO	DMT	DM	Celgene Corp - Amer Phys Flex Opt	Stock options	US1510201049	USD	100	N/A	3	N/A	6	n/a	126
IFLO	DMF	DM	Celgene Corp - Cash Flex Fut	Stock futures/forwards	US1510201049	USD	100	N/A	3	N/A	6	n/a	126
IFLO	DMC	DM	Celgene Corp - Euro Cash Flex Opt	Stock options	US1510201049	USD	100	N/A	3	N/A	6	n/a	126
IFLO	DMN	DM	Celgene Corp - Euro Phys Flex Opt	Stock options	US1510201049	USD	100	N/A	3	N/A	6	n/a	126
IFLO	DMK	DM	Celgene Corp - Phys Flex Fut	Stock futures/forwards	US1510201049	USD	100	N/A	3	N/A	6	n/a	126
IFLO	UAF	CEM	Cementir Holding SpA - Cash Flex Fut	Stock futures/forwards	IT0003126783	EUR	1000	N/A	6	N/A	12	n/a	303
IFLO	UAK	CEM	Cementir Holding SpA - Phys Flex Fut	Stock futures/forwards	IT0003126783	EUR	1000	N/A	6	N/A	12	n/a	303
IFLO	ODU	CVE	Cenovus Energy Inc - Cash DASF	Stock dividend futures/forwar	CA15135U1093	CAD	1000	N/A	2	N/A	4	n/a	34
IFLO	CE8	CEN	CENOVUS ENERGY INC - Cash FLEX Fut	Stock futures/forwards	CA15135U1093	USD	100	N/A	19	N/A	38	n/a	942
IFLO	VUF	CVE	Cenovus Energy Inc - Cash FLEX Future	Stock futures/forwards	CA15135U1093	CAD	100	N/A	19	N/A	38	n/a	939
IFLO	CE9	CEN	CENOVUS ENERGY INC - Phys FLEX Fut	Stock futures/forwards	CA15135U1093	USD	100	N/A	19	N/A	38	n/a	942
IFLO	CTD	CT	Central European Media - Cash FLEX Fut	Stock futures/forwards	BMG200452024	CZK	100	N/A	114	N/A	228	n/a	5679
IFLO	CRU	CTR	Centrica plc - Amer Cash FLEX Opt	Stock options	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	CRQ	CTR	Centrica plc - Amer Phys FLEX Opt	Stock options	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	OQ9	CTR	Centrica PLC - Cash DASF	Stock dividend futures/forwar	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	173
IFLO	CRY	CTR	Centrica plc - Cash FLEX Fut	Stock futures/forwards	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	CRJ	CTR	Centrica plc - Euro Cash FLEX Opt	Stock options	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	CRX	CTR	Centrica plc - Euro Phys FLEX Opt	Stock options	G800B033F229	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	CTR	CTR	Centrica Plc - STND OPT	Stock options	G800B033F229	GBP	1000	250	10	500	20	n/a	481
IFLO	OEZ	EZ	CEZ AS - Cash DASF	Stock dividend futures/forwar	CZ0005112300	CZK	100	N/A	15	N/A	30	n/a	279
IFLO	EZD	EZ	CEZ AS - Cash FLEX Fut	Stock futures/forwards	CZ0005112300	CZK	100	N/A	15	N/A	30	n/a	774
IFLO	OCU	ZET	CGI Group Inc - Cash DASF	Stock dividend futures/forwar	CA39945C1095	CAD	100	N/A	6	N/A	12	n/a	105
IFLO	3D3	CHE	CH Robinson Worldwide Inc - Cash DASF	Stock dividend futures/forwar	US12541W2098	USD	100	N/A	4	N/A	8	n/a	70
IFLO	CWC	CSB	Charles Schwab Corp - Cash Flex Fut	Stock futures/forwards	US8085131055	USD	100	N/A	8	N/A	16	n/a	424
IFLO	CWP	CSB	Charles Schwab Corp - Phys Flex Fut	Stock futures/forwards	US8085131055	USD	100	N/A	8	N/A	16	n/a	424
IFLO	RUO	CHK	Chesapeake Energy Corp - Amer Phys Flex Opt	Stock options	US1651671075	USD	100	N/A	45	N/A	90	n/a	2243
IFLO	RUD	CHK	Chesapeake Energy Corp - Cash Flex Fut	Stock futures/forwards	US1651671075	USD	100	N/A	45	N/A	90	n/a	2243

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	RUB	CHK	Chesapeake Energy Corp - Euro Cash Flex Opt	Stock options	US1651671075	USD	100	N/A	45	N/A	90	n/a	2243
IFLO	RUV	CHK	Chesapeake Energy Corp - Euro Phys Flex Opt	Stock options	US1651671075	USD	100	N/A	45	N/A	90	n/a	2243
IFLO	RUH	CHK	Chesapeake Energy Corp - Phys Flex Fut	Stock futures/forwards	US1651671075	USD	100	N/A	45	N/A	90	n/a	2243
IFLO	CVZ	CVX	Chevron Corp - Amer Phys Flex Opt	Stock options	US1667641005	USD	100	N/A	3	N/A	6	n/a	131
IFLO	LDY	CVX	Chevron Corp - Cash FLEX Fut	Stock futures/forwards	US1667641005	USD	100	N/A	3	N/A	6	n/a	131
IFLO	CVD	CVX	Chevron Corp - Euro Cash Flex Opt	Stock options	US1667641005	USD	100	N/A	3	N/A	6	n/a	131
IFLO	CVH	CVX	Chevron Corp - Euro Phys Flex Opt	Stock options	US1667641005	USD	100	N/A	3	N/A	6	n/a	131
IFLO	LDZ	CVX	Chevron Corp - Phys FLEX Fut	Stock futures/forwards	US1667641005	USD	100	N/A	3	N/A	6	n/a	131
IFLO	ONP	CHR	CHR HANSEN HOLDING A/S - Cash DASF	Stock dividend futures/forwar	DK0060227585	DKK	100	N/A	5	N/A	10	n/a	84
IFLO	CHA	CHR	CHR HANSEN HOLDING A/S - Phys FLEX Fut	Stock futures/forwards	DK0060227585	DKK	100	N/A	5	N/A	10	n/a	232
IFLO	CHL	CHR	CHR HANSEN HOLDING A/S - Cash FLEX Fut	Stock futures/forwards	DK0060227585	DKK	100	N/A	5	N/A	10	n/a	232
IFLO	OGT	ACL	Chubb Ltd - Amer Phys Flex Opt	Stock options	CH0044328745	USD	100	N/A	2	N/A	4	n/a	109
IFLO	OGF	ACL	Chubb Ltd - Cash Flex Fut	Stock futures/forwards	CH0044328745	USD	100	N/A	2	N/A	4	n/a	109
IFLO	OGC	ACL	Chubb Ltd - Euro Cash Flex Opt	Stock options	CH0044328745	USD	100	N/A	2	N/A	4	n/a	109
IFLO	OGN	ACL	Chubb Ltd - Euro Phys Flex Opt	Stock options	CH0044328745	USD	100	N/A	2	N/A	4	n/a	109
IFLO	OGK	ACL	Chubb Ltd - Phys FLEX Fut	Stock futures/forwards	CH0044328745	USD	100	N/A	2	N/A	4	n/a	109
IFLO	OCZ	ZEC	CI Financial Corp - Cash DASF	Stock dividend futures/forwar	CA1254911003	CAD	100	N/A	14	N/A	28	n/a	251
IFLO	SGU	SGO	Cie de Saint-Gobain - Amer Cash FLEX Opt	Stock options	FR0000125007	EUR	100	N/A	140	N/A	280	n/a	764
IFLO	SGQ	SGO	Cie de Saint-Gobain - Amer Phys FLEX Opt	Stock options	FR0000125007	EUR	100	N/A	140	N/A	280	n/a	764
IFLO	SGY	SGO	Cie de Saint-Gobain - Cash FLEX Fut	Stock futures/forwards	FR0000125007	EUR	100	N/A	6	N/A	12	n/a	318
IFLO	SGJ	SGO	Cie de Saint-Gobain - Euro Cash FLEX Opt	Stock options	FR0000125007	EUR	100	N/A	140	N/A	280	n/a	764
IFLO	SGX	SGO	Cie de Saint-Gobain - Euro Phys FLEX Opt	Stock options	FR0000125007	EUR	100	N/A	140	N/A	280	n/a	764
IFLO	SGZ	SGO	Cie de Saint-Gobain - Phys FLEX Fut	Stock futures/forwards	FR0000125007	EUR	100	N/A	6	N/A	12	n/a	318
IFLO	DBD	CGV	Cie Generale de Geophysique - Cash FLEX Fut	Stock futures/forwards	FR0013181864	EUR	100	N/A	14	N/A	28	n/a	689
IFLO	DBH	CGV	Cie Generale de Geophysique - Phys FLEX Fut	Stock futures/forwards	FR0013181864	EUR	100	N/A	14	N/A	28	n/a	689
IFLO	DOT	DO	Cigna Corp - Amer Phys Flex Opt	Stock options	US1255091092	USD	100	N/A	2	N/A	4	n/a	106
IFLO	DOF	DO	Cigna Corp - Cash Flex Fut	Stock futures/forwards	US1255091092	USD	100	N/A	2	N/A	4	n/a	106
IFLO	DOC	DO	Cigna Corp - Euro Cash Flex Opt	Stock options	US1255091092	USD	100	N/A	2	N/A	4	n/a	106
IFLO	DON	DO	Cigna Corp - Euro Phys Flex Opt	Stock options	US1255091092	USD	100	N/A	2	N/A	4	n/a	106
IFLO	DOK	DO	Cigna Corp - Phys Flex Fut	Stock futures/forwards	US1255091092	USD	100	N/A	2	N/A	4	n/a	106
IFLO	BHT	CNN	Cincinnati Financial Corp - Amer Phys Flex Opt	Stock options	US1720621010	USD	100	N/A	4	N/A	8	n/a	184
IFLO	BHC	CNN	Cincinnati Financial Corp - Euro Cash Flex Opt	Stock options	US1720621010	USD	100	N/A	4	N/A	8	n/a	184
IFLO	BHN	CNN	Cincinnati Financial Corp - Euro Phys Flex Opt	Stock options	US1720621010	USD	100	N/A	4	N/A	8	n/a	184
IFLO	BHK	CNN	Cincinnati Financial Corp - Phys Flex Fut	Stock futures/forwards	US1720621010	USD	100	N/A	4	N/A	8	n/a	184
IFLO	BHF	CNN	Cincinnati Financial Corp- Cash Flex Fut	Stock futures/forwards	US1720621010	USD	100	N/A	4	N/A	8	n/a	184
IFLO	DDG	CIW	Cineworld Group PLC - Cash FLEX Fut	Stock futures/forwards	GB00815FWH70	GBP	1000	N/A	4	N/A	8	n/a	191
IFLO	GMD	CIR	CIR SpA - cash FLEX Fut	Stock futures/forwards	IT0000080447	EUR	1000	N/A	26	N/A	52	n/a	1298
IFLO	GMH	CIR	CIR SpA - Phys FLEX Fut	Stock futures/forwards	IT0000080447	EUR	1000	N/A	26	N/A	52	n/a	1298
IFLO	ZLQ	CSC	Cisco Systems INC - Amer Phys FLEX Opt	Stock options	US17275R1023	USD	100	N/A	9	N/A	18	n/a	452
IFLO	ZLY	CSC	Cisco Systems Inc - Cash FLEX Fut	Stock futures/forwards	US17275R1023	USD	100	N/A	9	N/A	18	n/a	452
IFLO	ZLJ	CSC	Cisco Systems INC - Euro Cash FLEX Opt	Stock options	US17275R1023	USD	100	N/A	9	N/A	18	n/a	452
IFLO	ZLX	CSC	Cisco Systems INC - Euro Phys FLEX Opt	Stock options	US17275R1023	USD	100	N/A	9	N/A	18	n/a	452
IFLO	ZLZ	CSC	Cisco Systems Inc - Phys FLEX Fut	Stock futures/forwards	US17275R1023	USD	100	N/A	9	N/A	18	n/a	452
IFLO	KNQ	CCX	Citigroup Inc - Amer Phys FLEX Opt	Stock options	US1729674242	USD	100	N/A	6	N/A	12	n/a	278
IFLO	KNY	CCX	Citigroup Inc - Cash FLEX Fut	Stock futures/forwards	US1729674242	USD	100	N/A	6	N/A	12	n/a	278
IFLO	KNJ	CCX	Citigroup Inc - Euro Cash FLEX Opt	Stock options	US1729674242	USD	100	N/A	6	N/A	12	n/a	278
IFLO	KNX	CCX	Citigroup Inc - Euro Phys FLEX Opt	Stock options	US1729674242	USD	100	N/A	6	N/A	12	n/a	278
IFLO	KNZ	CCX	Citigroup Inc - Phys FLEX Fut	Stock futures/forwards	US1729674242	USD	100	N/A	6	N/A	12	n/a	278
IFLO	VTU	VTC	Clariant N - Amer Cash FLEX Opt	Stock options	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	VTQ	VTC	Clariant N - Amer Phys FLEX Opt	Stock options	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	OIG	VTC	Clariant N - Cash DASF	Stock dividend futures/forwar	CH0012142631	CHF	1000	N/A	2	N/A	4	n/a	29
IFLO	VTY	VTC	Clariant N - Cash FLEX Fut	Stock futures/forwards	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	VTJ	VTC	Clariant N - Euro Cash FLEX Opt	Stock options	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	VTX	VTC	Clariant N - Euro Phys FLEX Opt	Stock options	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	VTZ	VTC	Clariant N - Phys FLEX Fut	Stock futures/forwards	CH0012142631	CHF	100	N/A	16	N/A	32	n/a	807
IFLO	CHO	CH	Clorox Co - Amer Phys Flex Opt	Stock options	US1890541097	USD	100	N/A	2	N/A	4	n/a	111
IFLO	CHF	CH	Clorox Co - Cash FLEX Fut	Stock futures/forwards	US1890541097	USD	100	N/A	2	N/A	4	n/a	111
IFLO	CHC	CH	Clorox Co - Euro Cash FLEX Opt	Stock options	US1890541097	USD	100	N/A	2	N/A	4	n/a	111
IFLO	CHN	CH	Clorox Co - Euro Phys FLEX Opt	Stock options	US1890541097	USD	100	N/A	2	N/A	4	n/a	111
IFLO	CLK	CH	Clorox Co - Phys Flex Fut	Stock futures/forwards	US1890541097	USD	100	N/A	2	N/A	4	n/a	111
IFLO	OPF	CBG	Close Brothers Group - Cash DASF	Stock dividend futures/forwar	GB0007668071	GBP	100	N/A	16	N/A	32	n/a	291
IFLO	CBW	CBG	Close Brothers Group - Cash FLEX Fut	Stock futures/forwards	GB0007668071	GBP	1000	N/A	2	N/A	4	n/a	81
IFLO	EP1	EPA	CME Group Inc - Amer Phys Flex Opt	Stock options	US12572Q1058	USD	100	N/A	3	N/A	6	n/a	128
IFLO	EPD	EPA	CME Group Inc - Cash FLEX Fut	Stock futures/forwards	US12572Q1058	USD	100	N/A	3	N/A	6	n/a	128
IFLO	EP2	EPA	CME Group Inc - Euro Cash Flex Opt	Stock options	US12572Q1058	USD	100	N/A	3	N/A	6	n/a	128
IFLO	EP3	EPA	CME Group Inc - Euro Phys Flex Opt	Stock options	US12572Q1058	USD	100	N/A	3	N/A	6	n/a	128
IFLO	EPH	EPA	CME Group Inc - Phys FLEX Fut	Stock futures/forwards	US12572Q1058	USD	100	N/A	3	N/A	6	n/a	128

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OQZ	FAI	CNH Industrial NV - Cash DASF	Stock dividend futures/forwar	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	65
IFLO	FAG	FAI	CNH Industrial SpA - Amer Phys FLEX Opt	Stock options	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	180
IFLO	FAL	FAI	CNH Industrial SpA - Cash FLEX Fut	Stock futures/forwards	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	180
IFLO	FAF	FAI	CNH Industrial SpA - Euro Cash FLEX Opt	Stock options	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	180
IFLO	FAK	FAI	CNH Industrial SpA - Euro Phys FLEX Opt	Stock options	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	180
IFLO	FAM	FAI	CNH Industrial SpA - Phys FLEX Fut	Stock futures/forwards	NL0010545661	EUR	1000	N/A	4	N/A	8	n/a	180
IFLO	CNU	CNP	CNP Assurances - Amer Cash FLEX Opt	Stock options	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	CNQ	CNP	CNP Assurances - Amer Phys FLEX Opt	Stock options	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	OCY	CNP	CNP Assurances - Cash DASF	Stock dividend futures/forwar	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	296
IFLO	CNY	CNP	CNP Assurances - Cash FLEX Fut	Stock futures/forwards	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	CNJ	CNP	CNP Assurances - Euro Cash FLEX Opt	Stock options	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	CNX	CNP	CNP Assurances - Euro Phys FLEX Opt	Stock options	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	OCX	CNP	CNP Assurances - Phys FLEX DASF	Stock dividend futures/forwar	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	296
IFLO	CNZ	CNP	CNP Assurances - Phys FLEX Fut	Stock futures/forwards	FR0000120222	EUR	100	N/A	16	N/A	32	n/a	822
IFLO	OAT	COB	Cobham - Cash DASF	Stock dividend futures/forwar	G800B07KD360	GBP	1000	N/A	13	N/A	26	n/a	237
IFLO	COV	COB	Cobham - Cash FLEX Fut	Stock futures/forwards	G800B07KD360	GBP	1000	N/A	13	N/A	26	n/a	658
IFLO	KO1	KO	Coca Cola Co - Amer Phys FLEX Option	Stock options	US1912161007	USD	100	N/A	6	N/A	12	n/a	324
IFLO	KO2	KO	Coca Cola Co - Euro Cash FLEX Option	Stock options	US1912161007	USD	100	N/A	6	N/A	12	n/a	324
IFLO	KO3	KO	Coca Cola Co - Euro Phys FLEX Option	Stock options	US1912161007	USD	100	N/A	6	N/A	12	n/a	324
IFLO	OH6	OH6	Coca-Cola Amatil Ltd - Cash DASF	Stock dividend futures/forwar	AU000000CCL2	AUD	1000	N/A	4	N/A	8	n/a	80
IFLO	OKO	KO	Coca-Cola Co/The - Cash DASF	Stock dividend futures/forwar	US1912161007	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	OKA	KO	Coca-Cola Co/The - Phys FLEX DASF	Stock dividend futures/forwar	US1912161007	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	NPY	KO	Coca-Cola Company - Cash FLEX Fut	Stock futures/forwards	US1912161007	USD	100	N/A	6	N/A	12	n/a	324
IFLO	NPZ	KO	Coca-Cola Company - Phys FLEX Fut	Stock futures/forwards	US1912161007	USD	100	N/A	6	N/A	12	n/a	324
IFLO	CTY	CCE	Coca-Cola European Partners Limited - Cash Flex Fut	Stock futures/forwards	G800BDCPN049	USD	100	N/A	8	N/A	16	n/a	377
IFLO	CCZ	CCE	Coca-Cola European Partners Limited - Phy Flex Fut	Stock futures/forwards	G800BDCPN049	USD	100	N/A	8	N/A	16	n/a	377
IFLO	CO3	CL	Coca-Cola Hbc Ag - Amer Cash FLEX Opt	Stock options	CH0198251305	GBP	1000	N/A	1	N/A	2	n/a	64
IFLO	CL3	CL	Coca-Cola Hbc Ag - Amer Phys FLEX Opt	Stock options	CH0198251305	GBP	1000	N/A	1	N/A	2	n/a	64
IFLO	OV8	CL	Coca-Cola Hbc Ag - Cash DASF	Stock dividend futures/forwar	CH0198251305	GBP	100	N/A	13	N/A	26	n/a	231
IFLO	CO8	CL	Coca-Cola Hbc Ag - Cash FLEX Fut	Stock futures/forwards	CH0198251305	GBP	1000	N/A	1	N/A	2	n/a	64
IFLO	CO4	CL	Coca-Cola Hbc Ag - Euro Cash FLEX Opt	Stock options	CH0198251305	GBP	1000	N/A	1	N/A	2	n/a	64
IFLO	CO7	CL	Coca-Cola Hbc Ag - Euro Phys FLEX Opt	Stock options	CH0198251305	GBP	1000	N/A	1	N/A	2	n/a	64
IFLO	CL	CL	Coca-Cola Hbc Ag - STND OPT	Stock options	CH0198251305	GBP	1000	250	1	500	2	n/a	64
IFLO	OZU	9CC	Coca-Cola Icecek AS - Cash DASF	Stock dividend futures/forwar	TRECOLA00011	TRY	100	N/A	24	N/A	48	n/a	423
IFLO	OCO	OCO	Cochlear Ltd - Cash DASF	Stock dividend futures/forwar	AU000000COH5	AUD	100	N/A	2	N/A	4	n/a	41
IFLO	MWF	CDE	Cofige SpA - Cash Flex Fut	Stock futures/forwards	IT0000070786	EUR	1000	N/A	70	N/A	140	n/a	3479
IFLO	MWK	CDE	Cofige SpA - Phys Flex Fut	Stock futures/forwards	IT0000070786	EUR	1000	N/A	70	N/A	140	n/a	3479
IFLO	COD	CF	Cofina SGPS Cash Flex Future	Stock futures/forwards	PTCFNOAE0003	EUR	100	N/A	901	N/A	1802	n/a	45072
IFLO	COH	CF	Cofina SGPS Phys Flex Future	Stock futures/forwards	PTCFNOAE0003	EUR	100	N/A	901	N/A	1802	n/a	45072
IFLO	3BU	COF	Cofinimmo - Cash DASF	Stock dividend futures/forwar	BE0003593044	EUR	100	N/A	2	N/A	4	n/a	42
IFLO	JEY	COF	Cofinimmo - Cash FLEX Fut	Stock futures/forwards	BE0003593044	EUR	100	N/A	2	N/A	4	n/a	116
IFLO	JEZ	COF	Cofinimmo - Phys FLEX Fut	Stock futures/forwards	BE0003593044	EUR	100	N/A	2	N/A	4	n/a	116
IFLO	CZG	CTS	Cognizant Technology Solutions - Cash Flex Fut	Stock futures/forwards	US1924461023	USD	100	N/A	5	N/A	10	n/a	250
IFLO	CZP	CTS	Cognizant Technology Solutions - Phys Flex Fut	Stock futures/forwards	US1924461023	USD	100	N/A	5	N/A	10	n/a	250
IFLO	XHO	MWA	Colgate-Palmolive Co - Amer Phys Flex Opt	Stock options	US1941621039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	3C2	MWA	Colgate-Palmolive Co - Cash DASF	Stock dividend futures/forwar	US1941621039	USD	100	N/A	4	N/A	8	n/a	70
IFLO	MWD	MWA	Colgate-Palmolive Co - Cash FLEX Fut	Stock futures/forwards	US1941621039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	XHB	MWA	Colgate-Palmolive Co - Euro Cash Flex Opt	Stock options	US1941621039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	XHV	MWA	Colgate-Palmolive Co - Euro Phys Flex Opt	Stock options	US1941621039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	MWH	MWA	Colgate-Palmolive Co - Phys FLEX Fut	Stock futures/forwards	US1941621039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	OCH	CLP	Coloplast A/S - Cash DASF	Stock dividend futures/forwar	DK0060448595	DKK	100	N/A	4	N/A	8	n/a	68
IFLO	DFD	CLP	Coloplast A/S - Cash FLEX Fut	Stock futures/forwards	DK0060448595	DKK	100	N/A	4	N/A	8	n/a	190
IFLO	OCW	CLP	Coloplast A/S - Phys FLEX DASF	Stock dividend futures/forwar	DK0060448595	DKK	100	N/A	4	N/A	8	n/a	68
IFLO	DFH	CLP	Coloplast A/S - Phys FLEX Fut	Stock futures/forwards	DK0060448595	DKK	100	N/A	4	N/A	8	n/a	190
IFLO	JFU	JF	Colruyt SA - Amer Cash FLEX Opt	Stock options	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	JFQ	JF	Colruyt SA - Amer Phys FLEX Opt	Stock options	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	OYM	JF	Colruyt SA - Cash DASF	Stock dividend futures/forwar	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	91
IFLO	JFY	JF	Colruyt SA - Cash FLEX Fut	Stock futures/forwards	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	JFJ	JF	Colruyt SA - Euro Cash FLEX Opt	Stock options	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	JFX	JF	Colruyt SA - Euro Phys FLEX Opt	Stock options	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	JFZ	JF	Colruyt SA - Phys FLEX Fut	Stock futures/forwards	BE0974256852	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	CMB	CMC	Comcast Corp - Amer Phys Flex Opt	Stock options	US20030N1019	USD	100	N/A	4	N/A	8	n/a	207
IFLO	CDG	CMC	Comcast Corp - Cash Flex Fut	Stock futures/forwards	US20030N1019	USD	100	N/A	4	N/A	8	n/a	207
IFLO	CMF	CMC	Comcast Corp - Euro Cash Flex Opt	Stock options	US20030N1019	USD	100	N/A	4	N/A	8	n/a	207
IFLO	CMW	CMC	Comcast Corp - Euro Phys Flex Opt	Stock options	US20030N1019	USD	100	N/A	4	N/A	8	n/a	207
IFLO	CDP	CMC	Comcast Corp - Phys Flex Fut	Stock futures/forwards	US20030N1019	USD	100	N/A	4	N/A	8	n/a	207
IFLO	AOT	COM	Comerica Inc - Amer Phys Flex Opt	Stock options	US2003401070	USD	100	N/A	5	N/A	10	n/a	266

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	AOC	COM	Comerica Inc - Euro Cash Flex Opt	Stock options	US2003401070	USD	100	N/A	5	N/A	10	n/a	266
IFLO	AON	COM	Comerica Inc - Euro Phys Flex Opt	Stock options	US2003401070	USD	100	N/A	5	N/A	10	n/a	266
IFLO	AOK	COM	Comerica Inc - Phys Flex Fut	Stock futures/forwards	US2003401070	USD	100	N/A	5	N/A	10	n/a	266
IFLO	AOF	COM	Comerica Inc - Cash Flex Fut	Stock futures/forwards	US2003401070	USD	100	N/A	5	N/A	10	n/a	266
IFLO	CBU	CBK	Commerzbank AG - Amer Cash FLEX Opt	Stock options	DE000CBK1001	EUR	100	N/A	478	N/A	956	n/a	2388
IFLO	CBQ	CBK	Commerzbank AG - Amer Phys FLEX Opt	Stock options	DE000CBK1001	EUR	100	N/A	478	N/A	956	n/a	2388
IFLO	CBY	CBK	Commerzbank AG - Cash FLEX Fut	Stock futures/forwards	DE000CBK1001	EUR	100	N/A	40	N/A	80	n/a	1990
IFLO	CBJ	CBK	Commerzbank AG - Euro Cash FLEX Opt	Stock options	DE000CBK1001	EUR	100	N/A	478	N/A	956	n/a	2388
IFLO	CBX	CBK	Commerzbank AG - Euro Phys FLEX Opt	Stock options	DE000CBK1001	EUR	100	N/A	478	N/A	956	n/a	2388
IFLO	CBZ	CBK	Commerzbank AG - Phys FLEX Fut	Stock futures/forwards	DE000CBK1001	EUR	100	N/A	40	N/A	80	n/a	1990
IFLO	CBK	CBK	Commerzbank AG - Standard Future	Stock futures/forwards	DE000CBK1001	EUR	100	N/A	40	N/A	80	n/a	1990
IFLO	OCB	CBK	Commerzbank AG - Cash DASF	Stock dividend futures/forwar	DE000CBK1001	EUR	1000	N/A	4	N/A	8	n/a	72
IFLO	OCK	CBK	Commerzbank AG - Phys FLEX DASF	Stock dividend futures/forwar	DE000CBK1001	EUR	1000	N/A	4	N/A	8	n/a	72
IFLO	OH5	OH5	Commonwealth Bank of Australia - Cash DASF	Stock dividend futures/forwar	AU000000CBA7	AUD	100	N/A	5	N/A	10	n/a	83
IFLO	OLM	SGO	Compagnie de Saint Gobain - Cash DASF	Stock dividend futures/forwar	FR0000125007	EUR	1000	N/A	1	N/A	2	n/a	11
IFLO	SGB	SGO	Compagnie de Saint Gobain -STND Future	Stock futures/forwards	FR0000125007	EUR	100	N/A	6	N/A	12	n/a	318
IFLO	RI3	RIT	Compagnie Financiere Richemont SA - Amer Cash FLEX Opt	Stock options	CH0210483332	CHF	100	N/A	97	N/A	194	n/a	527
IFLO	RI4	RIT	Compagnie Financiere Richemont SA - Amer Phys FLEX Opt	Stock options	CH0210483332	CHF	100	N/A	97	N/A	194	n/a	527
IFLO	OIR	RIT	Compagnie Financiere Richemont SA - Cash DASF	Stock dividend futures/forwar	CH0210483332	CHF	100	N/A	4	N/A	8	n/a	79
IFLO	RIN	RIT	Compagnie Financiere Richemont SA - Cash FLEX Fut	Stock futures/forwards	CH0210483332	CHF	100	N/A	53	N/A	106	n/a	264
IFLO	RI5	RIT	Compagnie Financiere Richemont SA - Euro Cash FLEX Opt	Stock options	CH0210483332	CHF	100	N/A	97	N/A	194	n/a	527
IFLO	RI6	RIT	Compagnie Financiere Richemont SA - Euro Phys FLEX Opt	Stock options	CH0210483332	CHF	100	N/A	97	N/A	194	n/a	527
IFLO	RIP	RIT	Compagnie Financiere Richemont SA - Phys FLEX Fut	Stock futures/forwards	CH0210483332	CHF	100	N/A	53	N/A	106	n/a	264
IFLO	CPU	CPG	Compass Group plc - Amer Cash FLEX Opt	Stock options	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	75
IFLO	CPQ	CPG	Compass Group plc - Amer Phys FLEX Opt	Stock options	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	75
IFLO	OR0	CPG	Compass Group plc - Cash DASF	Stock dividend futures/forwar	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	27
IFLO	CPY	CPG	Compass Group plc - Cash FLEX Fut	Stock futures/forwards	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	75
IFLO	CPJ	CPG	Compass Group plc - Euro Cash FLEX Opt	Stock options	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	75
IFLO	CPX	CPG	Compass Group plc - Euro Phys FLEX Opt	Stock options	G800BD6K4575	GBP	1000	N/A	1	N/A	2	n/a	75
IFLO	CPG	CPG	Compass Group plc -STND OPT	Stock options	G800BD6K4575	GBP	1000	250	500	2	n/a	75	
IFLO	CGO	CG	Conagra Brands Inc - Amer Phys FLEX Opt	Stock options	US2058871029	USD	100	N/A	6	N/A	12	n/a	314
IFLO	CGF	CG	Conagra Brands Inc - Cash FLEX Fut	Stock futures/forwards	US2058871029	USD	100	N/A	6	N/A	12	n/a	314
IFLO	CGB	CG	Conagra Brands Inc - Euro Cash FLEX Opt	Stock options	US2058871029	USD	100	N/A	6	N/A	12	n/a	314
IFLO	CAV	CG	Conagra Brands Inc - Euro Phys Flex Opt	Stock options	US2058871029	USD	100	N/A	6	N/A	12	n/a	314
IFLO	CGK	CG	Conagra Brands Inc - Phys Flex Fut	Stock futures/forwards	US2058871029	USD	100	N/A	6	N/A	12	n/a	314
IFLO	COE	COP	ConocoPhillips - Amer Phys Flex Opt	Stock options	US20825C1045	USD	100	N/A	6	N/A	12	n/a	315
IFLO	NQY	COP	ConocoPhillips - Cash FLEX Fut	Stock futures/forwards	US20825C1045	USD	100	N/A	6	N/A	12	n/a	315
IFLO	COA	COP	ConocoPhillips - Euro Cash Flex Opt	Stock options	US20825C1045	USD	100	N/A	6	N/A	12	n/a	315
IFLO	COG	COP	ConocoPhillips - Euro Phys Flex Opt	Stock options	US20825C1045	USD	100	N/A	6	N/A	12	n/a	315
IFLO	NQZ	COP	ConocoPhillips - Phys FLEX Fut	Stock futures/forwards	US20825C1045	USD	100	N/A	6	N/A	12	n/a	315
IFLO	0ED	CSE	Consolidated Edison Inc - Cash DASF	Stock dividend futures/forwar	US2091151041	USD	100	N/A	4	N/A	8	n/a	66
IFLO	CYG	CSE	Consolidated Edison Inc - Cash Flex Fut	Stock futures/forwards	US2091151041	USD	100	N/A	4	N/A	8	n/a	184
IFLO	OES	CSE	Consolidated Edison Inc - Phys FLEX DASF	Stock dividend futures/forwar	US2091151041	USD	100	N/A	4	N/A	8	n/a	66
IFLO	CYP	CSE	Consolidated Edison Inc - Phys Flex Fut	Stock futures/forwards	US2091151041	USD	100	N/A	4	N/A	8	n/a	184
IFLO	DVU	CON	Continental AG - Amer Cash FLEX Opt	Stock options	DE0005439004	EUR	100	N/A	83	N/A	166	n/a	304
IFLO	DVQ	CON	Continental AG - Amer Phys FLEX Opt	Stock options	DE0005439004	EUR	100	N/A	83	N/A	166	n/a	304
IFLO	OUR	CON	Continental AG - Cash DASF	Stock dividend futures/forwar	DE0005439004	EUR	100	N/A	1	N/A	2	n/a	25
IFLO	DVY	CON	Continental AG - Cash FLEX Fut	Stock futures/forwards	DE0005439004	EUR	100	N/A	1	N/A	2	n/a	69
IFLO	DVJ	CON	Continental AG - Euro Cash FLEX Opt	Stock options	DE0005439004	EUR	100	N/A	83	N/A	166	n/a	304
IFLO	DVX	CON	Continental AG - Euro Phys FLEX Opt	Stock options	DE0005439004	EUR	100	N/A	83	N/A	166	n/a	304
IFLO	DVZ	CON	Continental AG - Phys FLEX Fut	Stock futures/forwards	DE0005439004	EUR	100	N/A	1	N/A	2	n/a	69
IFLO	DKW	CSM	Corbion NV - Amer Cash FLEX Opt	Stock options	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	DKO	CSM	Corbion NV - Amer Phys FLEX Opt	Stock options	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	DKD	CSM	Corbion NV - Cash FLEX Fut	Stock futures/forwards	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	DKB	CSM	Corbion NV - Euro Cash FLEX Opt	Stock options	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	DKV	CSM	Corbion NV - Euro Phys FLEX Opt	Stock options	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	DKH	CSM	Corbion NV - Phys FLEX Fut	Stock futures/forwards	NL0010583399	EUR	100	N/A	11	N/A	22	n/a	542
IFLO	KWD	KWA	Corning Inc - Cash FLEX Fut	Stock futures/forwards	US2193501051	USD	100	N/A	12	N/A	24	n/a	600
IFLO	KWH	KWA	Corning Inc - Phys FLEX Fut	Stock futures/forwards	US2193501051	USD	100	N/A	12	N/A	24	n/a	600
IFLO	DHD	ALB	Corp Financiera Alba - Cash FLEX Fut	Stock futures/forwards	ES0117160111	EUR	100	N/A	6	N/A	12	n/a	324
IFLO	DHH	ALB	Corp Financiera Alba - Phys FLEX Fut	Stock futures/forwards	ES0117160111	EUR	100	N/A	6	N/A	12	n/a	324
IFLO	OUU	OC	Corp Mapfre SA - Cash DASF	Stock dividend futures/forwar	ES0124244E34	EUR	1000	N/A	10	N/A	20	n/a	179
IFLO	3C3	CWA	Costco Wholesale Corp - Cash DASF	Stock dividend futures/forwar	US22160K1051	USD	100	N/A	2	N/A	4	n/a	32
IFLO	CWD	CWA	Costco Wholesale Corp - Cash FLEX Fut	Stock futures/forwards	US22160K1051	USD	100	N/A	2	N/A	4	n/a	88
IFLO	CWH	CWA	Costco Wholesale Corp - Phys FLEX Fut	Stock futures/forwards	US22160K1051	USD	100	N/A	2	N/A	4	n/a	88
IFLO	DJT	DJ	CR Bard Inc - Amer Phys Flex Opt	Stock options	US0673831097	USD	100	N/A	1	N/A	2	n/a	62
IFLO	DJF	DJ	CR Bard Inc - Cash Flex Fut	Stock futures/forwards	US0673831097	USD	100	N/A	1	N/A	2	n/a	62

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	DJC	DJ	CR Bard Inc - Euro Cash Flex Opt	Stock options	US0673831097	USD	100	N/A	1	N/A	2	n/a	62
IFLO	DJN	DJ	CR Bard Inc - Euro Phys Flex Opt	Stock options	US0673831097	USD	100	N/A	1	N/A	2	n/a	62
IFLO	DJK	DJ	CR Bard Inc - Phys Flex Fut	Stock futures/forwards	US0673831097	USD	100	N/A	1	N/A	2	n/a	62
IFLO	ACU	ACA	Credit Agricole SA - Amer Cash FLEX Opt	Stock options	FR0000045072	EUR	100	N/A	321	N/A	642	n/a	1606
IFLO	ACQ	ACA	Credit Agricole SA - Amer Phys FLEX Opt	Stock options	FR0000045072	EUR	100	N/A	321	N/A	642	n/a	1606
IFLO	OYN	ACA	Credit Agricole SA - Cash DASF	Stock dividend futures/forwards	FR0000045072	EUR	1000	N/A	3	N/A	6	n/a	48
IFLO	ACY	ACA	Credit Agricole SA - Cash FLEX Fut	Stock futures/forwards	FR0000045072	EUR	100	N/A	27	N/A	54	n/a	1338
IFLO	ACJ	ACA	Credit Agricole SA - Euro Cash FLEX Opt	Stock options	FR0000045072	EUR	100	N/A	321	N/A	642	n/a	1606
IFLO	ACX	ACA	Credit Agricole SA - Euro Phys FLEX Opt	Stock options	FR0000045072	EUR	100	N/A	321	N/A	642	n/a	1606
IFLO	ACZ	ACA	Credit Agricole SA - Phys FLEX Fut	Stock futures/forwards	FR0000045072	EUR	100	N/A	27	N/A	54	n/a	1338
IFLO	CRA	ACA	Credit Agricole SA -STND Future	Stock futures/forwards	FR0000045072	EUR	100	N/A	27	N/A	54	n/a	1338
IFLO	O17	CSG	Credit Suisse Group - Cash DASF	Stock dividend futures/forwards	CH0012138530	CHF	1000	N/A	2	N/A	4	n/a	38
IFLO	CHJ	CSG	Credit Suisse Group - Euro Cash FLEX Opt	Stock options	CH0012138530	CHF	100	N/A	1261	N/A	2522	n/a	4625
IFLO	SW5	SW5	Credit Suisse Group AG ADR-Cash FLEX Future	Stock futures/forwards	US2254011081	USD	100	N/A	21	N/A	42	n/a	1059
IFLO	5SW	SW5	Credit Suisse Group AG ADR-Phys FLEX Future	Stock futures/forwards	US2254011081	USD	100	N/A	21	N/A	42	n/a	1059
IFLO	CHQ	CSG	Credit Suisse Group- Amer Phys FLEX Opt	Stock options	CH0012138530	CHF	100	N/A	1261	N/A	2522	n/a	4625
IFLO	CHY	CSG	Credit Suisse Group- Cash FLEX Fut	Stock futures/forwards	CH0012138530	CHF	100	N/A	21	N/A	42	n/a	1051
IFLO	CHX	CSG	Credit Suisse Group- Euro Phys FLEX Opt	Stock options	CH0012138530	CHF	100	N/A	1261	N/A	2522	n/a	4625
IFLO	CHZ	CSG	Credit Suisse Group- Phys FLEX Fut	Stock futures/forwards	CH0012138530	CHF	100	N/A	21	N/A	42	n/a	1051
IFLO	CHU	CSG	Credit Suisse Group-Amer Cash FLEX Opt	Stock options	CH0012138530	CHF	100	N/A	1261	N/A	2522	n/a	4625
IFLO	EJD	CRE	Credito Emiliano SpA - Cash FLEX Fut	Stock futures/forwards	IT0003121677	EUR	1000	N/A	5	N/A	10	n/a	235
IFLO	EJH	CRE	Credito Emiliano SpA - Phys FLEX Fut	Stock futures/forwards	IT0003121677	EUR	1000	N/A	5	N/A	10	n/a	235
IFLO	DD9	ZEE	Crecent Point Energy Corp - Cash DASF	Stock dividend futures/forwards	CA22576C1014	CAD	1000	N/A	2	N/A	4	n/a	36
IFLO	CRW	CR	CRH PLC - Amer Cash FLEX Opt	Stock options	IE0001827041	EUR	100	N/A	8	N/A	16	n/a	422
IFLO	CRT	CR	CRH PLC - Amer Phys FLEX Opt	Stock options	IE0001827041	EUR	100	N/A	8	N/A	16	n/a	422
IFLO	OCF	CR	CRH PLC - Cash DASF	Stock dividend futures/forwards	IE0001827041	EUR	1000	N/A	1	N/A	2	n/a	15
IFLO	CCD	CR	CRH PLC - Cash FLEX Fut	Stock futures/forwards	IE0001827041	EUR	100	N/A	8	N/A	16	n/a	422
IFLO	CRB	CR	CRH PLC - Euro Cash FLEX Opt	Stock options	IE0001827041	EUR	100	N/A	8	N/A	16	n/a	422
IFLO	CRV	CR	CRH PLC - Euro Phys FLEX Opt	Stock options	IE0001827041	EUR	100	N/A	8	N/A	16	n/a	422
IFLO	CR6	CRO	CRH PLC (UK) - Amer Cash FLEX Opt	Stock options	IE0001827041	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	CR2	CRO	CRH PLC (UK) - Amer Phys FLEX Opt	Stock options	IE0001827041	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	CR5	CRO	CRH Plc (UK) - Cash FLEX Future	Stock futures/forwards	IE0001827041	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	CR3	CRO	CRH PLC (UK) - Euro Cash FLEX Opt	Stock options	IE0001827041	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	CR4	CRO	CRH PLC (UK) - Euro Phys FLEX Opt	Stock options	IE0001827041	GBP	1000	N/A	1	N/A	2	n/a	42
IFLO	CRM	CRO	CRH PLC (UK) - STND OPT	Stock options	IE0001827041	GBP	1000	250	500	2	n/a	42	
IFLO	WJO	CRO	CROCS Inc - Amer Phys Flex Opt	Stock options	US2270461096	USD	100	N/A	32	N/A	64	n/a	1593
IFLO	WXD	CRO	CROCS Inc - Cash Flex Fut	Stock futures/forwards	US2270461096	USD	100	N/A	32	N/A	64	n/a	1593
IFLO	WXB	CRO	CROCS Inc - Euro Cash Flex Opt	Stock options	US2270461096	USD	100	N/A	32	N/A	64	n/a	1593
IFLO	WXV	CRO	CROCS Inc - Euro Phys Flex Opt	Stock options	US2270461096	USD	100	N/A	32	N/A	64	n/a	1593
IFLO	WXH	CRO	CROCS Inc - Phys Flex Fut	Stock futures/forwards	US2270461096	USD	100	N/A	32	N/A	64	n/a	1593
IFLO	OR2	CRD	Croda International - Cash DASF	Stock dividend futures/forwards	GB008Y2WX769	GBP	100	N/A	6	N/A	12	n/a	116
IFLO	CRZ	CRD	Croda International - Cash FLEX Fut	Stock futures/forwards	GB008Y2WX769	GBP	1000	N/A	1	N/A	2	n/a	32
IFLO	OKY	OKY	Crown Resorts Ltd - Cash DASF	Stock dividend futures/forwards	AU000000CWN6	AUD	1000	N/A	3	N/A	6	n/a	56
IFLO	OH9	OH9	CSL Ltd - Cash DASF	Stock dividend futures/forwards	AU000000CSL8	AUD	100	N/A	3	N/A	6	n/a	49
IFLO	CXG	CSX	CSX Corp - Cash Flex Fut	Stock futures/forwards	US1264081035	USD	100	N/A	9	N/A	18	n/a	446
IFLO	CXP	CSX	CSX Corp - Phys Flex Fut	Stock futures/forwards	US1264081035	USD	100	N/A	9	N/A	18	n/a	446
IFLO	CUG	CMS	Cummins Inc - Cash Flex Fut	Stock futures/forwards	US2310211063	USD	100	N/A	2	N/A	4	n/a	108
IFLO	CUP	CMS	Cummins Inc - Phys Flex Fut	Stock futures/forwards	US2310211063	USD	100	N/A	2	N/A	4	n/a	108
IFLO	QY0	QYA	CVS Caremark Corp - Amer Phys FLEX Option	Stock options	US1266501006	USD	100	N/A	3	N/A	6	n/a	158
IFLO	3C4	QYA	CVS Caremark Corp - Cash DASF	Stock dividend futures/forwards	US1266501006	USD	100	N/A	3	N/A	6	n/a	57
IFLO	QYD	QYA	CVS Caremark Corp - Cash FLEX Fut	Stock futures/forwards	US1266501006	USD	100	N/A	3	N/A	6	n/a	158
IFLO	QY1	QYA	CVS Caremark Corp - Euro Cash FLEX Option	Stock options	US1266501006	USD	100	N/A	3	N/A	6	n/a	158
IFLO	QY2	QYA	CVS Caremark Corp - Euro Phys FLEX Option	Stock options	US1266501006	USD	100	N/A	3	N/A	6	n/a	158
IFLO	QYH	QYA	CVS Caremark Corp - Phys FLEX Fut	Stock futures/forwards	US1266501006	USD	100	N/A	3	N/A	6	n/a	158
IFLO	NYF	DNO	D/S Norden A/S - Cash Flex Fut	Stock futures/forwards	DK0060083210	DKK	100	N/A	19	N/A	38	n/a	940
IFLO	NYK	DNO	D/S Norden A/S - Phys Flex Fut	Stock futures/forwards	DK0060083210	DKK	100	N/A	19	N/A	38	n/a	940
IFLO	OOD	DMG	Daily Mail & General Trust (A Shs) - Cash DASF	Stock dividend futures/forwards	GB0009457366	GBP	100	N/A	29	N/A	58	n/a	530
IFLO	DMM	DMG	Daily Mail & General Trust (A Shs) - Cash FLEX Fut	Stock futures/forwards	GB0009457366	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	DCU	DCY	Daimler AG - Amer Cash FLEX Opt	Stock options	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCQ	DCY	Daimler AG - Amer Phys FLEX Opt	Stock options	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	OVQ	DCY	Daimler AG - Cash DASF	Stock dividend futures/forwards	DE0007100000	EUR	100	N/A	4	N/A	8	n/a	71
IFLO	DCD	DCY	Daimler AG - Cash FLEX Fut	Stock futures/forwards	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCJ	DCY	Daimler AG - Euro Cash FLEX Opt	Stock options	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCX	DCY	Daimler AG - Euro Phys FLEX Opt	Stock options	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCZ	DCY	Daimler AG - Phys FLEX Fut	Stock futures/forwards	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCY	DCY	Daimler AG - Standard Future	Stock futures/forwards	DE0007100000	EUR	100	N/A	237	N/A	474	n/a	870
IFLO	DCH	DCG	Dairy Crest Group - Cash FLEX Fut	Stock futures/forwards	GB0002502812	GBP	1000	N/A	3	N/A	6	n/a	175

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	DNA	DHR	Danaher Corp - Cash Flex Fut	Stock futures/forwards	US2358511028	USD	100	N/A	3	N/A	6	n/a	174
IFLO	DNZ	DHR	Danaher Corp - Phys Flex Fut	Stock futures/forwards	US2358511028	USD	100	N/A	3	N/A	6	n/a	174
IFLO	BKU	BN	Danone - Amer Cash FLEX Opt	Stock options	FR0000120644	EUR	100	N/A	234	N/A	468	n/a	858
IFLO	BKQ	BN	Danone - Amer Phys FLEX Opt	Stock options	FR0000120644	EUR	100	N/A	234	N/A	468	n/a	858
IFLO	OHJ	BN	Danone - Cash DASF	Stock dividend futures/forwar	FR0000120644	EUR	100	N/A	4	N/A	8	n/a	70
IFLO	BKY	BN	Danone - Cash FLEX Fut	Stock futures/forwards	FR0000120644	EUR	100	N/A	4	N/A	8	n/a	195
IFLO	BKJ	BN	Danone - Euro Cash FLEX Opt	Stock options	FR0000120644	EUR	100	N/A	234	N/A	468	n/a	858
IFLO	BKX	BN	Danone - Euro Phys FLEX Opt	Stock options	FR0000120644	EUR	100	N/A	234	N/A	468	n/a	858
IFLO	BKZ	BN	Danone - Phys FLEX Fut	Stock futures/forwards	FR0000120644	EUR	100	N/A	4	N/A	8	n/a	195
IFLO	DAO	BN	Danone -STND Future	Stock futures/forwards	FR0000120644	EUR	100	N/A	4	N/A	8	n/a	195
IFLO	OGU	DAN	Danske Bank A/S - Amer Cash FLEX Opt	Stock options	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	OGQ	DAN	Danske Bank A/S - Amer Phys FLEX Opt	Stock options	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	ODA	DAN	Danske Bank A/S - Cash DASF	Stock dividend futures/forwar	DK0010274414	DKK	1000	N/A	1	N/A	2	n/a	17
IFLO	OGY	DAN	Danske Bank A/S - Cash FLEX Fut	Stock futures/forwards	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	OGJ	DAN	Danske Bank A/S - Euro Cash FLEX Opt	Stock options	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	OGX	DAN	Danske Bank A/S - Euro Phys FLEX Opt	Stock options	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	ODK	DAN	Danske Bank A/S - Phys FLEX DASF	Stock dividend futures/forwar	DK0010274414	DKK	1000	N/A	1	N/A	2	n/a	17
IFLO	OGZ	DAN	Danske Bank A/S - Phys FLEX Fut	Stock futures/forwards	DK0010274414	DKK	100	N/A	10	N/A	20	n/a	475
IFLO	QOU	QO	Dassault Systemes SA - Amer Cash FLEX Opt	Stock options	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	QOQ	QO	Dassault Systemes SA - Amer Phys FLEX Opt	Stock options	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	OIQ	QO	Dassault Systemes SA - Cash DASF	Stock dividend futures/forwar	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	61
IFLO	QOY	QO	Dassault Systemes SA - Cash FLEX Fut	Stock futures/forwards	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	QOJ	QO	Dassault Systemes SA - Euro Cash FLEX Opt	Stock options	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	QOX	QO	Dassault Systemes SA - Euro Phys FLEX Opt	Stock options	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	QOZ	QO	Dassault Systemes SA - Phys FLEX Fut	Stock futures/forwards	FR0000130650	EUR	100	N/A	3	N/A	6	n/a	171
IFLO	DA2	DA	Davide Campari - Milano - Amer Phys FLEX Option	Stock options	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	134
IFLO	3BK	DA	Davide Campari - Milano - Cash DASF	Stock dividend futures/forwar	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	48
IFLO	DAD	DA	Davide Campari - Milano - Cash FLEX Fut	Stock futures/forwards	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	134
IFLO	DA3	DA	Davide Campari - Milano - Euro Cash FLEX Option	Stock options	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	134
IFLO	DA4	DA	Davide Campari - Milano - Euro Phys FLEX Option	Stock options	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	134
IFLO	DAH	DA	Davide Campari Milano - Phys FLEX Fut	Stock futures/forwards	IT0005252207	EUR	1000	N/A	3	N/A	6	n/a	134
IFLO	DST	DS	DaVita Inc - Amer Phys Flex Op	Stock options	US23918K1088	USD	100	N/A	4	N/A	8	n/a	209
IFLO	DSF	DS	DaVita Inc - Cash Flex Fut	Stock futures/forwards	US23918K1088	USD	100	N/A	4	N/A	8	n/a	209
IFLO	DSC	DS	DaVita Inc - Euro Cash Flex Op	Stock options	US23918K1088	USD	100	N/A	4	N/A	8	n/a	209
IFLO	DSN	DS	DaVita Inc - Euro Phys Flex Op	Stock options	US23918K1088	USD	100	N/A	4	N/A	8	n/a	209
IFLO	DSK	DS	DaVita Inc - Phys Flex Fut	Stock futures/forwards	US23918K1088	USD	100	N/A	4	N/A	8	n/a	209
IFLO	OM6	OM6	DCC PLC - Cash DASF	Stock dividend futures/forwar	IE0002424939	GBP	100	N/A	3	N/A	6	n/a	59
IFLO	DQD	DEB	Debenhams PLC - Cash FLEX Fut	Stock futures/forwards	GB00B126KH97	GBP	1000	N/A	38	N/A	76	n/a	1884
IFLO	3C5	VBA	Deere & Co - Cash DASF	Stock dividend futures/forwar	US2441991054	USD	100	N/A	3	N/A	6	n/a	57
IFLO	VBD	VBA	Deere & Co - Cash FLEX Fut	Stock futures/forwards	US2441991054	USD	100	N/A	3	N/A	6	n/a	157
IFLO	VBH	VBA	Deere & Co - Phys FLEX Fut	Stock futures/forwards	US2441991054	USD	100	N/A	3	N/A	6	n/a	157
IFLO	DNY	DLI	De'Longhi SpA - Cash Flex Fut	Stock futures/forwards	IT0003115950	EUR	1000	N/A	1	N/A	2	n/a	57
IFLO	DCP	DLI	De'Longhi SpA - Phys FLEX Fut	Stock futures/forwards	IT0003115950	EUR	1000	N/A	1	N/A	2	n/a	57
IFLO	ODL	DA5	Delta Air Lines Inc - Cash DASF	Stock dividend futures/forwar	US2473617023	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	ODR	DA5	Delta Air Lines Inc - Phys FLEX DASF	Stock dividend futures/forwar	US2473617023	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	EOT	EO	Dentsply Sirona Inc - Amer Phys Flex Opt	Stock options	US24906P1093	USD	100	N/A	5	N/A	10	n/a	230
IFLO	EOF	EO	Dentsply Sirona Inc - Cash Flex Fut	Stock futures/forwards	US24906P1093	USD	100	N/A	5	N/A	10	n/a	230
IFLO	EOC	EO	Dentsply Sirona Inc - Euro Cash Flex Opt	Stock options	US24906P1093	USD	100	N/A	5	N/A	10	n/a	230
IFLO	EOV	EO	Dentsply Sirona Inc - Euro Phys Flex Opt	Stock options	US24906P1093	USD	100	N/A	5	N/A	10	n/a	230
IFLO	EOK	EO	Dentsply Sirona Inc - Phys Flex Fut	Stock futures/forwards	US24906P1093	USD	100	N/A	5	N/A	10	n/a	230
IFLO	IWD	SOS	Deoleo SA - Cash Flex Future	Stock futures/forwards	ES0110047919	EUR	100	N/A	1276	N/A	2552	n/a	63776
IFLO	IWH	SOS	Deoleo SA - Phys Flex Future	Stock futures/forwards	ES0110047919	EUR	100	N/A	1276	N/A	2552	n/a	63776
IFLO	OL6	DWV	Derwent London plc - Cash DASF	Stock dividend futures/forwar	GB0002652740	GBP	100	N/A	8	N/A	16	n/a	149
IFLO	DWU	DWV	Derwent London PLC - Cash FLEX Fut	Stock futures/forwards	GB0002652740	GBP	1000	N/A	1	N/A	2	n/a	41
IFLO	DBU	DBK	Deutsche Bank AG - Amer Cash FLEX Opt	Stock options	DE0005140008	EUR	100	N/A	1111	N/A	2222	n/a	4072
IFLO	DBQ	DBK	Deutsche Bank AG - Amer Phys FLEX Opt	Stock options	DE0005140008	EUR	100	N/A	1111	N/A	2222	n/a	4072
IFLO	ODB	DBK	Deutsche Bank AG - Cash DASF	Stock dividend futures/forwar	DE0005140008	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	DBY	DBK	Deutsche Bank AG - Cash FLEX Fut	Stock futures/forwards	DE0005140008	EUR	100	N/A	407	N/A	814	n/a	2221
IFLO	DBJ	DBK	Deutsche Bank AG - Euro Cash FLEX Opt	Stock options	DE0005140008	EUR	100	N/A	1111	N/A	2222	n/a	4072
IFLO	DBX	DBK	Deutsche Bank AG - Euro Phys FLEX Opt	Stock options	DE0005140008	EUR	100	N/A	1111	N/A	2222	n/a	4072
IFLO	ODV	DBK	Deutsche Bank AG - Phys FLEX DASF	Stock dividend futures/forwar	DE0005140008	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	DBZ	DBK	Deutsche Bank AG - Phys FLEX Fut	Stock futures/forwards	DE0005140008	EUR	100	N/A	407	N/A	814	n/a	2221
IFLO	DBK	DBK	Deutsche Bank AG - Standard Future	Stock futures/forwards	DE0005140008	EUR	100	N/A	407	N/A	814	n/a	2221
IFLO	VZF	DB	Deutsche Bank AG (US) - Cash Flex Fut	Stock futures/forwards	DE0005140008	USD	100	N/A	412	N/A	824	n/a	2246
IFLO	VZK	DB	Deutsche Bank AG (US) - Phys Flex Fut	Stock futures/forwards	DE0005140008	USD	100	N/A	412	N/A	824	n/a	2246
IFLO	FVU	DBO	Deutsche Boerse AG - Amer Cash FLEX Opt	Stock options	DE0005810055	EUR	100	N/A	74	N/A	148	n/a	403
IFLO	FVQ	DBO	Deutsche Boerse AG - Amer Phys FLEX Opt	Stock options	DE0005810055	EUR	100	N/A	74	N/A	148	n/a	403

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OVU	DBO	Deutsche Boerse AG - Cash DASF	Stock dividend futures/forwar	DE0005810055	EUR	100	N/A	3	N/A	6	n/a	60
IFLO	FBY	DBO	Deutsche Boerse AG - Cash FLEX Fut	Stock futures/forwards	DE0005810055	EUR	100	N/A	3	N/A	6	n/a	168
IFLO	FVJ	DBO	Deutsche Boerse AG - Euro Cash FLEX Opt	Stock options	DE0005810055	EUR	100	N/A	74	N/A	148	n/a	403
IFLO	FVX	DBO	Deutsche Boerse AG - Euro Phys FLEX Opt	Stock options	DE0005810055	EUR	100	N/A	74	N/A	148	n/a	403
IFLO	FVZ	DBO	Deutsche Boerse AG - Phys FLEX Fut	Stock futures/forwards	DE0005810055	EUR	100	N/A	3	N/A	6	n/a	168
IFLO	DR1	DE	Deutsche Euroshop AG - Amer Cash FLEX Option	Stock options	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	DR2	DE	Deutsche Euroshop AG - Amer Phys FLEX Option	Stock options	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	3A9	DE	Deutsche Euroshop AG - Cash DASF	Stock dividend futures/forwar	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	114
IFLO	DED	DE	Deutsche Euroshop AG - Cash FLEX Fut	Stock futures/forwards	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	DR3	DE	Deutsche Euroshop AG - Euro Cash FLEX Option	Stock options	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	DR4	DE	Deutsche Euroshop AG - Euro Phys FLEX Option	Stock options	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	DEH	DE	Deutsche Euroshop AG - Phys FLEX Fut	Stock futures/forwards	DE0007480204	EUR	100	N/A	6	N/A	12	n/a	315
IFLO	LHU	LFT	Deutsche Lufthansa AG - Amer Cash FLEX Opt	Stock options	DE0008232125	EUR	100	N/A	489	N/A	978	n/a	2668
IFLO	LHQ	LFT	Deutsche Lufthansa AG - Amer Phys FLEX Opt	Stock options	DE0008232125	EUR	100	N/A	489	N/A	978	n/a	2668
IFLO	QWH	LFT	Deutsche Lufthansa AG - Cash DASF	Stock dividend futures/forwar	DE0008232125	EUR	1000	N/A	2	N/A	4	n/a	40
IFLO	LHY	LFT	Deutsche Lufthansa AG - Cash FLEX Fut	Stock futures/forwards	DE0008232125	EUR	100	N/A	22	N/A	44	n/a	1112
IFLO	LHJ	LFT	Deutsche Lufthansa AG - Euro Cash FLEX Opt	Stock options	DE0008232125	EUR	100	N/A	489	N/A	978	n/a	2668
IFLO	LHX	LFT	Deutsche Lufthansa AG - Euro Phys FLEX Opt	Stock options	DE0008232125	EUR	100	N/A	489	N/A	978	n/a	2668
IFLO	LHZ	LFT	Deutsche Lufthansa AG - Phys FLEX Fut	Stock futures/forwards	DE0008232125	EUR	100	N/A	22	N/A	44	n/a	1112
IFLO	DPV	DPW	Deutsche Post AG - Amer Cash FLEX Opt	Stock options	DE000552004	EUR	100	N/A	533	N/A	1066	n/a	1953
IFLO	DPQ	DPW	Deutsche Post AG - Amer Phys FLEX Opt	Stock options	DE000552004	EUR	100	N/A	533	N/A	1066	n/a	1953
IFLO	DPY	DPW	Deutsche Post AG - Cash FLEX Fut	Stock futures/forwards	DE000552004	EUR	100	N/A	9	N/A	18	n/a	444
IFLO	DPJ	DPW	Deutsche Post AG - Euro Cash FLEX Opt	Stock options	DE000552004	EUR	100	N/A	533	N/A	1066	n/a	1953
IFLO	DPX	DPW	Deutsche Post AG - Euro Phys FLEX Opt	Stock options	DE000552004	EUR	100	N/A	533	N/A	1066	n/a	1953
IFLO	DPZ	DPW	Deutsche Post AG - Phys FLEX Fut	Stock futures/forwards	DE000552004	EUR	100	N/A	9	N/A	18	n/a	444
IFLO	ODP	DPW	Deutsche Post AG - Cash DASF	Stock dividend futures/forwar	DE000552004	EUR	1000	N/A	1	N/A	2	n/a	16
IFLO	ODW	DPW	Deutsche Post AG - Phys FLEX DASF	Stock dividend futures/forwar	DE000552004	EUR	1000	N/A	1	N/A	2	n/a	16
IFLO	DTU	DTE	Deutsche Telekom AG - Amer Cash FLEX Opt	Stock options	DE0005557508	EUR	100	N/A	998	N/A	1996	n/a	3658
IFLO	DTQ	DTE	Deutsche Telekom AG - Amer Phys FLEX Opt	Stock options	DE0005557508	EUR	100	N/A	998	N/A	1996	n/a	3658
IFLO	OVW	DTE	Deutsche Telekom AG - Cash DASF	Stock dividend futures/forwar	DE0005557508	EUR	1000	N/A	2	N/A	4	n/a	30
IFLO	DTY	DTE	Deutsche Telekom AG - Cash FLEX Fut	Stock futures/forwards	DE0005557508	EUR	100	N/A	17	N/A	34	n/a	831
IFLO	DTJ	DTE	Deutsche Telekom AG - Euro Cash FLEX Opt	Stock options	DE0005557508	EUR	100	N/A	998	N/A	1996	n/a	3658
IFLO	DTX	DTE	Deutsche Telekom AG - Euro Phys FLEX Opt	Stock options	DE0005557508	EUR	100	N/A	998	N/A	1996	n/a	3658
IFLO	DTZ	DTE	Deutsche Telekom AG - Phys FLEX Fut	Stock futures/forwards	DE0005557508	EUR	100	N/A	17	N/A	34	n/a	831
IFLO	OVB	DWN	Deutsche Wohnen SE - Cash DASF	Stock dividend futures/forwar	DE000A0HN5C6	EUR	100	N/A	8	N/A	16	n/a	145
IFLO	DW5	DWN	Deutsche Wohnen SE - Cash FLEX Fut	Stock futures/forwards	DE000A0HN5C6	EUR	100	N/A	8	N/A	16	n/a	402
IFLO	DW6	DWN	Deutsche Wohnen SE - Phys FLEX Fut	Stock futures/forwards	DE000A0HN5C6	EUR	100	N/A	8	N/A	16	n/a	402
IFLO	DE5	DZZ	DEUTZ AG - Cash FLEX Fut	Stock futures/forwards	DE0006305006	EUR	100	N/A	57	N/A	114	n/a	2830
IFLO	DE6	DZZ	DEUTZ AG - Phys FLEX Fut	Stock futures/forwards	DE0006305006	EUR	100	N/A	57	N/A	114	n/a	2830
IFLO	DVD	DVA	Devon Energy Corp - Cash FLEX Fut	Stock futures/forwards	US25179M1036	USD	100	N/A	7	N/A	14	n/a	326
IFLO	DVH	DVA	Devon Energy Corp - Phys FLEX Fut	Stock futures/forwards	US25179M1036	USD	100	N/A	7	N/A	14	n/a	326
IFLO	OJO	OJO	Dexus Property Group - Cash DASF	Stock dividend futures/forwar	AU000000DXS1	AUD	1000	N/A	4	N/A	8	n/a	69
IFLO	QOT	DIA	DIA SA - Cash DASF	Stock dividend futures/forwar	ES0126775032	EUR	1000	N/A	5	N/A	10	n/a	87
IFLO	DIL	DIA	DIA SA - Cash FLEX fut	Stock futures/forwards	ES0126775032	EUR	100	N/A	48	N/A	96	n/a	2422
IFLO	DIS	DIA	DIA SA - Phys FLEX Fut	Stock futures/forwards	ES0126775032	EUR	100	N/A	48	N/A	96	n/a	2422
IFLO	DIA	DIA	DIA SA - Standard Future	Stock futures/forwards	ES0126775032	EUR	100	N/A	48	N/A	96	n/a	2422
IFLO	DGU	GNS	Diageo plc - Amer Cash FLEX Opt	Stock options	G80002374006	GBP	1000	N/A	12	N/A	24	n/a	61
IFLO	DGQ	GNS	Diageo plc - Amer Phys FLEX Opt	Stock options	G80002374006	GBP	1000	N/A	12	N/A	24	n/a	61
IFLO	OR3	GNS	Diageo PLC - Cash DASF	Stock dividend futures/forwar	G80002374006	GBP	1000	N/A	1	N/A	2	n/a	18
IFLO	DGY	GNS	Diageo plc - Cash FLEX Fut	Stock futures/forwards	G80002374006	GBP	1000	N/A	1	N/A	2	n/a	51
IFLO	DGJ	GNS	Diageo plc - Euro Cash FLEX Opt	Stock options	G80002374006	GBP	1000	N/A	12	N/A	24	n/a	61
IFLO	DGX	GNS	Diageo plc - Euro Phys FLEX Opt	Stock options	G80002374006	GBP	1000	N/A	12	N/A	24	n/a	61
IFLO	GNS	GNS	Diageo PLC - STND OPT	Stock options	G80002374006	GBP	1000	250	12	500	24	n/a	61
IFLO	OT9	OT9	Dialog Semiconductor PLC - Cash DASF	Stock dividend futures/forwar	G80059822006	EUR	100	N/A	7	N/A	14	n/a	133
IFLO	DH5	DHO	DiamondRock Hospitality Co - Amer Phys Flex Opt	Stock options	US2527843013	USD	100	N/A	28	N/A	56	n/a	1391
IFLO	DH6	DHO	DiamondRock Hospitality Co - Euro Cash Flex Opt	Stock options	US2527843013	USD	100	N/A	28	N/A	56	n/a	1391
IFLO	DH7	DHO	DiamondRock Hospitality Co - Euro Phys Flex Opt	Stock options	US2527843013	USD	100	N/A	28	N/A	56	n/a	1391
IFLO	DI1	DIU	DiaSorin SpA - Amer Phys FLEX Option	Stock options	IT0003492391	EUR	1000	N/A	1	N/A	2	n/a	22
IFLO	DIQ	DIU	DiaSorin SpA - Cash Flex Future	Stock futures/forwards	IT0003492391	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	DI2	DIU	DiaSorin SpA - Euro Cash FLEX Option	Stock options	IT0003492391	EUR	1000	N/A	1	N/A	2	n/a	22
IFLO	DI3	DIU	DiaSorin SpA - Euro Phys FLEX Option	Stock options	IT0003492391	EUR	1000	N/A	1	N/A	2	n/a	22
IFLO	DIJ	DIU	DiaSorin SpA - Phys Flex Future	Stock futures/forwards	IT0003492391	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	DIG	DIE	D'iteeren SA/NV - Cash FLEX Fut	Stock futures/forwards	BE0974259880	EUR	100	N/A	6	N/A	12	n/a	313
IFLO	DIP	DIE	D'iteeren SA/NV - Phys FLEX Fut	Stock futures/forwards	BE0974259880	EUR	100	N/A	6	N/A	12	n/a	313
IFLO	DEG	DPM	Diploma PLC - Cash FLEX Fut	Stock futures/forwards	G80001826634	GBP	1000	N/A	2	N/A	4	n/a	120
IFLO	DL1	DLG	Direct Line Group Plc - Amer Cash FLEX Option	Stock options	G8000B9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	299
IFLO	DL2	DLG	Direct Line Group Plc - Amer Phys FLEX Option	Stock options	G8000B9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	299

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	0R4	DLG	Direct Line Group Plc - Cash DASF	Stock dividend futures/forwar	G800BY9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	108
IFLO	DL4	DLG	Direct Line Group Plc - Cash FLEX Future	Stock futures/forwards	G800BY9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	299
IFLO	DL3	DLG	Direct Line Group Plc - Euro Cash FLEX Option	Stock options	G800BY9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	299
IFLO	DL4	DLG	Direct Line Group Plc - Euro Phys FLEX Option	Stock options	G800BY9D0Y18	GBP	1000	N/A	6	N/A	12	n/a	299
IFLO	DLE	DLG	Direct Line Group Plc - Standard Option	Stock options	G800BY9D0Y18	GBP	1000	250	6	500	12	n/a	299
IFLO	DBG	DCM	Discovery Communications Inc - Cash Flex Fut	Stock futures/forwards	US25470F1049	USD	100	N/A	10	N/A	20	n/a	524
IFLO	DBP	DCM	Discovery Communications Inc - Phys Flex Fut	Stock futures/forwards	US25470F1049	USD	100	N/A	10	N/A	20	n/a	524
IFLO	0ZD	8AO	Discovery Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000022331	ZAR	1000	N/A	3	N/A	6	n/a	59
IFLO	8BQ	8AO	Discovery Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000022331	ZAR	100	N/A	33	N/A	66	n/a	1651
IFLO	DXU	DIX	Dixons Retail Plc - Amer Cash FLEX Opt	Stock options	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	311
IFLO	DXQ	DIX	Dixons Retail Plc - Amer Phys FLEX Opt	Stock options	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	311
IFLO	0Q8	DIX	Dixons Retail Plc - Cash DASF	Stock dividend futures/forwar	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	112
IFLO	DXY	DIX	Dixons Retail Plc - Cash FLEX Fut	Stock futures/forwards	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	311
IFLO	DXJ	DIX	Dixons Retail Plc - Euro Cash FLEX Opt	Stock options	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	311
IFLO	DXX	DIX	Dixons Retail Plc - Euro Phys FLEX Opt	Stock options	G800B4Y7R145	GBP	1000	N/A	6	N/A	12	n/a	311
IFLO	DIX	DIX	Dixons Retail Plc - STND Opt	Stock options	G800B4Y7R145	GBP	1000	250	6	500	12	n/a	311
IFLO	3AO	3AO	DKSH Holding AG - Cash DASF	Stock dividend futures/forwar	CH0126673539	CHF	100	N/A	4	N/A	8	n/a	71
IFLO	DDU	DNB	DNB ASA - Amer Cash FLEX Opt	Stock options	NO0010031479	NOK	100	N/A	21	N/A	42	n/a	1044
IFLO	DDQ	DNB	DNB ASA - Amer Phys FLEX Opt	Stock options	NO0010031479	NOK	100	N/A	21	N/A	42	n/a	1044
IFLO	0DF	DNB	DNB ASA - Cash DASF	Stock dividend futures/forwar	NO0010031479	NOK	1000	N/A	2	N/A	4	n/a	38
IFLO	DDY	DNB	DNB ASA - Cash FLEX Fut	Stock futures/forwards	NO0010031479	NOK	1000	N/A	21	N/A	42	n/a	1044
IFLO	DDJ	DNB	DNB ASA - Euro Cash FLEX Opt	Stock options	NO0010031479	NOK	100	N/A	21	N/A	42	n/a	1044
IFLO	DDX	DNB	DNB ASA - Euro Phys FLEX Opt	Stock options	NO0010031479	NOK	100	N/A	21	N/A	42	n/a	1044
IFLO	0DZ	DNB	DNB ASA - Phys FLEX DASF	Stock dividend futures/forwar	NO0010031479	NOK	1000	N/A	2	N/A	4	n/a	38
IFLO	DDZ	DNB	DNB ASA - Phys FLEX Fut	Stock futures/forwards	NO0010031479	NOK	100	N/A	21	N/A	42	n/a	1044
IFLO	DND	DN	DNO International ASA - Cash FLEX Fut	Stock futures/forwards	NO0003921009	NOK	100	N/A	279	N/A	558	n/a	13951
IFLO	DNH	DN	DNO International ASA - Phys FLEX Fut	Stock futures/forwards	NO0003921009	NOK	100	N/A	279	N/A	558	n/a	13951
IFLO	0DX	ZER	Dollarama Inc - Cash DASF	Stock dividend futures/forwar	CA25675T1075	CAD	100	N/A	4	N/A	8	n/a	66
IFLO	3C6	RVA	Dominion Energy Inc - Cash DASF	Stock dividend futures/forwar	US25746U1097	USD	100	N/A	4	N/A	8	n/a	66
IFLO	RVD	RVA	Dominion Energy Inc - Cash FLEX Fut	Stock futures/forwards	US25746U1097	USD	100	N/A	4	N/A	8	n/a	185
IFLO	RVH	RVA	Dominion Energy Inc - Phys FLEX Fut	Stock futures/forwards	US25746U1097	USD	100	N/A	4	N/A	8	n/a	185
IFLO	DGG	DMP	Domino's Pizza Group - Cash FLEX Fut	Stock futures/forwards	G800BYN59130	GBP	1000	N/A	6	N/A	12	n/a	302
IFLO	3CC	3CC	dormakaba Holding AG - Cash DASF	Stock dividend futures/forwar	CH0011795959	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	3C8	DD	DowDuPont - Cash DASF	Stock dividend futures/forwar	US26078J1007	USD	100	N/A	4	N/A	8	n/a	72
IFLO	DOY	DD	DowDuPont - Cash FLEX Fut	Stock futures/forwards	US26078J1007	USD	100	N/A	4	N/A	8	n/a	199
IFLO	DOZ	DD	DowDuPont - Phys FLEX Fut	Stock futures/forwards	US26078J1007	USD	100	N/A	4	N/A	8	n/a	199
IFLO	3AR	DRX	Drax Group Plc - Cash DASF	Stock dividend futures/forwar	G800B1VNSX38	GBP	1000	N/A	7	N/A	14	n/a	122
IFLO	DQY	DRX	Drax Group Plc - Cash Flex Fut	Stock futures/forwards	G800B1VNSX38	GBP	1000	N/A	7	N/A	14	n/a	339
IFLO	0N5	SMD	DS Smith Plc - Cash DASF	Stock dividend futures/forwar	G80008220112	GBP	1000	N/A	5	N/A	10	n/a	97
IFLO	SMS	SMD	DS Smith Plc - Cash Flex Fut	Stock futures/forwards	G80008220112	GBP	1000	N/A	5	N/A	10	n/a	269
IFLO	DSU	DSM	DSM NV - Amer Cash FLEX Opt	Stock options	NL0000009827	EUR	100	N/A	94	N/A	188	n/a	513
IFLO	DSQ	DSM	DSM NV - Amer Phys FLEX Opt	Stock options	NL0000009827	EUR	100	N/A	94	N/A	188	n/a	513
IFLO	DSD	DSM	DSM NV - Cash FLEX Fut	Stock futures/forwards	NL0000009827	EUR	100	N/A	4	N/A	8	n/a	214
IFLO	DSJ	DSM	DSM NV - Euro Cash FLEX Opt	Stock options	NL0000009827	EUR	100	N/A	94	N/A	188	n/a	513
IFLO	DSX	DSM	DSM NV - Euro Phys FLEX Opt	Stock options	NL0000009827	EUR	100	N/A	94	N/A	188	n/a	513
IFLO	DSZ	DSM	DSM NV - Phys Flex Fut	Stock futures/forwards	NL0000009827	EUR	100	N/A	4	N/A	8	n/a	214
IFLO	DSI	DSM	DSM NV Koninklijke-STND Future	Stock futures/forwards	NL0000009827	EUR	100	N/A	4	N/A	8	n/a	214
IFLO	0XC	DSM	DSM NV, Koninklijke - Cash DASF	Stock dividend futures/forwar	NL0000009827	EUR	100	N/A	4	N/A	8	n/a	77
IFLO	0Y8	DSV	DSV A/S - Cash DASF	Stock dividend futures/forwar	DK0060079531	DKK	100	N/A	6	N/A	12	n/a	107
IFLO	DRD	DSV	DSV A/S - Cash FLEX Fut	Stock futures/forwards	DK0060079531	DKK	100	N/A	6	N/A	12	n/a	297
IFLO	DRH	DSV	DSV A/S - Phys FLEX Fut	Stock futures/forwards	DK0060079531	DKK	100	N/A	6	N/A	12	n/a	297
IFLO	AP0	DTC	DTE Energy Co - Amer Phys Flex Opt	Stock options	US2333311072	USD	100	N/A	3	N/A	6	n/a	145
IFLO	APC	DTC	DTE Energy Co - Euro Cash Flex Opt	Stock options	US2333311072	USD	100	N/A	3	N/A	6	n/a	145
IFLO	APN	DTC	DTE Energy Co - Euro Phys Flex Opt	Stock options	US2333311072	USD	100	N/A	3	N/A	6	n/a	145
IFLO	APK	DTC	DTE Energy Co - Phys Flex Fut	Stock futures/forwards	US2333311072	USD	100	N/A	3	N/A	6	n/a	145
IFLO	APF	DTC	DTE Energy Co - Cash Flex Fut	Stock futures/forwards	US2333311072	USD	100	N/A	3	N/A	6	n/a	145
IFLO	0H2	9DU	Dufry AG - Cash DASF	Stock dividend futures/forwar	CH0023405456	CHF	100	N/A	2	N/A	4	n/a	41
IFLO	DX3	DXA	Duke Energy Corp - Amer Phys Flex Option	Stock options	US26441C2044	USD	100	N/A	3	N/A	6	n/a	174
IFLO	3C7	DXA	Duke Energy Corp - Cash DASF	Stock dividend futures/forwar	US26441C2044	USD	100	N/A	3	N/A	6	n/a	62
IFLO	DXD	DXA	Duke Energy Corp - Cash FLEX Fut	Stock futures/forwards	US26441C2044	USD	100	N/A	3	N/A	6	n/a	174
IFLO	DX4	DXA	Duke Energy Corp - Euro Cash Flex Option	Stock options	US26441C2044	USD	100	N/A	3	N/A	6	n/a	174
IFLO	DX5	DXA	Duke Energy Corp - Euro Phys Flex Option	Stock options	US26441C2044	USD	100	N/A	3	N/A	6	n/a	174
IFLO	DXH	DXA	Duke Energy Corp - Phys FLEX Fut	Stock futures/forwards	US26441C2044	USD	100	N/A	3	N/A	6	n/a	174
IFLO	DR5	DR0	Duke Realty Corp - Amer Phys Flex Opt	Stock options	US2644115055	USD	100	N/A	10	N/A	20	n/a	521
IFLO	DR6	DR0	Duke Realty Corp - Euro Cash Flex Opt	Stock options	US2644115055	USD	100	N/A	10	N/A	20	n/a	521
IFLO	DR7	DR0	Duke Realty Corp - Euro Phys Flex Opt	Stock options	US2644115055	USD	100	N/A	10	N/A	20	n/a	521
IFLO	DUQ	DUU	Duro Felguera SA - Cash FLEX Future	Stock futures/forwards	ES0162600417	EUR	100	N/A	211	N/A	422	n/a	10558

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	DUJ	DUU	Duro Felguera SA - Phys FLEX Future	Stock futures/forwards	ES0162600417	EUR	100	N/A	211	N/A	422	n/a	10558
IFLO	QVO	ETF	E*Trade Financial Corp - Amer Phys Flex Opt	Stock options	US2692464017	USD	100	N/A	10	N/A	20	n/a	478
IFLO	QVD	ETF	E*Trade Financial Corp - Cash Flex Fut	Stock futures/forwards	US2692464017	USD	100	N/A	10	N/A	20	n/a	478
IFLO	QVB	ETF	E*Trade Financial Corp - Euro Cash Flex Opt	Stock options	US2692464017	USD	100	N/A	10	N/A	20	n/a	478
IFLO	QVV	ETF	E*Trade Financial Corp - Euro Phys Flex Opt	Stock options	US2692464017	USD	100	N/A	10	N/A	20	n/a	478
IFLO	QVH	ETF	E*Trade Financial Corp - Phys Flex Fut	Stock futures/forwards	US2692464017	USD	100	N/A	10	N/A	20	n/a	478
IFLO	EOR	EOO	E.ON SE - Amer Cash FLEX Opt	Stock options	DE000ENAG999	EUR	100	N/A	465	N/A	930	n/a	2327
IFLO	EOL	EOO	E.ON SE - Amer Phys FLEX Opt	Stock options	DE000ENAG999	EUR	100	N/A	465	N/A	930	n/a	2327
IFLO	OEI	EOO	E.ON SE - Cash DASF	Stock dividend futures/forwar	DE000ENAG999	EUR	1000	N/A	4	N/A	8	n/a	70
IFLO	EOE	EOO	E.ON SE - Cash FLEX Fut	Stock futures/forwards	DE000ENAG999	EUR	100	N/A	39	N/A	78	n/a	1939
IFLO	EOS	EOO	E.ON SE - Euro Cash FLEX Opt	Stock options	DE000ENAG999	EUR	100	N/A	465	N/A	930	n/a	2327
IFLO	EOI	EOO	E.ON SE - Euro Phys FLEX Opt	Stock options	DE000ENAG999	EUR	100	N/A	465	N/A	930	n/a	2327
IFLO	EOP	EOO	E.ON SE - Phys FLEX Fut	Stock futures/forwards	DE000ENAG999	EUR	100	N/A	39	N/A	78	n/a	1939
IFLO	EOM	EOO	E.ON SE - STND Future	Stock futures/forwards	DE000ENAG999	EUR	100	N/A	39	N/A	78	n/a	1939
IFLO	AWT	AW	Eastman Chemical Co - Amer Phys Flex Opt	Stock options	US2774321002	USD	100	N/A	4	N/A	8	n/a	198
IFLO	AWC	AW	Eastman Chemical Co - Euro Cash Flex Opt	Stock options	US2774321002	USD	100	N/A	4	N/A	8	n/a	198
IFLO	AWN	AW	Eastman Chemical Co - Euro Phys Flex Opt	Stock options	US2774321002	USD	100	N/A	4	N/A	8	n/a	198
IFLO	AWK	AW	Eastman Chemical Co - Phys Flex Fut	Stock futures/forwards	US2774321002	USD	100	N/A	4	N/A	8	n/a	198
IFLO	AWF	AW	Eastman Chemical Co - Cash Flex Fut	Stock futures/forwards	US2774321002	USD	100	N/A	4	N/A	8	n/a	198
IFLO	EZ5	EZJ	Easyjet - Amer Cash FLEX Opt	Stock options	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	OR8	EZJ	Easyjet - Cash DASF	Stock dividend futures/forwar	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	38
IFLO	EZX	EZJ	Easyjet - Cash FLEX Fut	Stock futures/forwards	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	EZ6	EZJ	Easyjet - Euro Cash FLEX Opt	Stock options	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	EZ7	EZJ	Easyjet - Euro Phys FLEX Opt	Stock options	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	EZ2	EZJ	Easyjet Plc - Amer Phys FLEX Opt	Stock options	G800B7KR2P84	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	EZJ	EZJ	Easyjet Plc - STND OPT	Stock options	G800B7KR2P84	GBP	1000	250	2	500	4	n/a	104
IFLO	EUG	ETC	Eaton Corporation plc - Cash Flex Fut	Stock futures/forwards	IE00B8KQK827	USD	100	N/A	4	N/A	8	n/a	212
IFLO	EUP	ETC	Eaton Corporation plc - Phys Flex Fut	Stock futures/forwards	IE00B8KQK827	USD	100	N/A	4	N/A	8	n/a	212
IFLO	EBV	EB1	eBay Inc - Amer Phys Flex Opt	Stock options	US2786421030	USD	100	N/A	9	N/A	18	n/a	463
IFLO	EBH	EB1	eBay Inc - Cash Flex Fut	Stock futures/forwards	US2786421030	USD	100	N/A	9	N/A	18	n/a	463
IFLO	EBL	EB1	eBay Inc - Euro Cash Flex Opt	Stock options	US2786421030	USD	100	N/A	9	N/A	18	n/a	463
IFLO	EBS	EB1	eBay Inc - Euro Phys Flex Opt	Stock options	US2786421030	USD	100	N/A	9	N/A	18	n/a	463
IFLO	EBW	EB1	eBay Inc - Phys Flex Fut	Stock futures/forwards	US2786421030	USD	100	N/A	9	N/A	18	n/a	463
IFLO	ECD	EVA	Ebro Foods SA - Cash FLEX Fut	Stock futures/forwards	ES0112501012	EUR	100	N/A	12	N/A	24	n/a	620
IFLO	ECH	EVA	Ebro Foods SA - Phys FLEX Fut	Stock futures/forwards	ES0112501012	EUR	100	N/A	12	N/A	24	n/a	620
IFLO	EC1	ECO	Ecolab Inc. - Amer Phys Flex Opt	Stock options	US2788651006	USD	100	N/A	2	N/A	4	n/a	116
IFLO	EC4	ECO	Ecolab Inc. - Cash Flex Fut	Stock futures/forwards	US2788651006	USD	100	N/A	2	N/A	4	n/a	116
IFLO	EC2	ECO	Ecolab Inc. - Euro Cash Flex Opt	Stock options	US2788651006	USD	100	N/A	2	N/A	4	n/a	116
IFLO	EC3	ECO	Ecolab Inc. - Euro Phys Flex Opt	Stock options	US2788651006	USD	100	N/A	2	N/A	4	n/a	116
IFLO	EC5	ECO	Ecolab Inc. - Phys Flex Fut	Stock futures/forwards	US2788651006	USD	100	N/A	2	N/A	4	n/a	116
IFLO	OIY	ER	Edenred - Cash DASF	Stock dividend futures/forwar	FR0010908533	EUR	100	N/A	13	N/A	26	n/a	226
IFLO	EZY	ER	Edenred - Cash Flex Fut	Stock futures/forwards	FR0010908533	EUR	100	N/A	13	N/A	26	n/a	627
IFLO	EZZ	ER	Edenred - Phys Flex Fut	Stock futures/forwards	FR0010908533	EUR	100	N/A	13	N/A	26	n/a	627
IFLO	DUT	DU	Edwards Lifesciences Corp - Amer Phys Flex Opt	Stock options	US28176E1082	USD	100	N/A	3	N/A	6	n/a	132
IFLO	DUF	DU	Edwards Lifesciences Corp - Cash Flex Fut	Stock futures/forwards	US28176E1082	USD	100	N/A	3	N/A	6	n/a	132
IFLO	DUC	DU	Edwards Lifesciences Corp - Euro Cash Flex Opt	Stock options	US28176E1082	USD	100	N/A	3	N/A	6	n/a	132
IFLO	DUN	DU	Edwards Lifesciences Corp - Euro Phys Flex Opt	Stock options	US28176E1082	USD	100	N/A	3	N/A	6	n/a	132
IFLO	DUK	DU	Edwards Lifesciences Corp - Phys Flex Fut	Stock futures/forwards	US28176E1082	USD	100	N/A	3	N/A	6	n/a	132
IFLO	OEY	ETI	Ei Group plc - Cash FLEX Fut	Stock futures/forwards	G800B1L8B624	GBP	1000	N/A	22	N/A	44	n/a	1125
IFLO	OOS	FGR	Eiffage SA - Cash DASF	Stock dividend futures/forwar	FR0000130452	EUR	100	N/A	4	N/A	8	n/a	68
IFLO	EDD	FGR	Eiffage SA - Cash FLEX Fut	Stock futures/forwards	FR0000130452	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	EDH	FGR	Eiffage SA - Phys FLEX Fut	Stock futures/forwards	FR0000130452	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	EGQ	EGU	Eldorado Gold Corp - Cash Flex Fut	Stock futures/forwards	CA2849021035	CAD	100	N/A	76	N/A	152	n/a	3808
IFLO	EL8	ELG	ELDORADO GOLD CORP - Cash FLEX Fut	Stock futures/forwards	CA2849021035	USD	100	N/A	76	N/A	152	n/a	3815
IFLO	EL9	ELG	ELDORADO GOLD CORP - Phys FLEX Fut	Stock futures/forwards	CA2849021035	USD	100	N/A	76	N/A	152	n/a	3815
IFLO	DAU	EDF	Electricite de France - Amer Cash FLEX Opt	Stock options	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	DAQ	EDF	Electricite de France - Amer Phys FLEX Opt	Stock options	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	OIZ	EDF	Electricite de France - Cash DASF	Stock dividend futures/forwar	FR0010242511	EUR	1000	N/A	2	N/A	4	n/a	42
IFLO	DAY	EDF	Electricite de France - Cash FLEX Fut	Stock futures/forwards	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	DAJ	EDF	Electricite de France - Euro Cash FLEX Opt	Stock options	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	DAX	EDF	Electricite de France - Euro Phys FLEX Opt	Stock options	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	DAZ	EDF	Electricite de France - Phys FLEX Fut	Stock futures/forwards	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	EDV	EDF	Electricite de France -STND Future	Stock futures/forwards	FR0010242511	EUR	100	N/A	23	N/A	46	n/a	1171
IFLO	3CQ	ECM	Electrocomponents - Cash DASF	Stock dividend futures/forwar	GB0003096442	GBP	1000	N/A	6	N/A	12	n/a	109
IFLO	ECW	ECM	Electrocomponents - Cash FLEX Fut	Stock futures/forwards	GB0003096442	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	OJN	ELT	Electrolux AB - Cash DASF	Stock dividend futures/forwar	SE0000103814	SEK	1000	N/A	1	N/A	2	n/a	20
IFLO	FYU	ELT	Electrolux AB ser. B - Amer Cash FLEX Opt	Stock options	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	FYQ	ELT	Electrolux AB ser. B - Amer Phys FLEX Opt	Stock options	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548
IFLO	FYY	ELT	Electrolux AB ser. B - Cash FLEX Fut	Stock futures/forwards	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548
IFLO	FYJ	ELT	Electrolux AB ser. B - Euro Cash FLEX Opt	Stock options	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548
IFLO	FYX	ELT	Electrolux AB ser. B - Euro Phys FLEX Opt	Stock options	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548
IFLO	FYZ	ELT	Electrolux AB ser. B - Phys FLEX Fut	Stock futures/forwards	SE0000103814	SEK	100	N/A	11	N/A	22	n/a	548
IFLO	OOW	EKL	Elekta AB (B shares) - Cash DASF	Stock dividend futures/forwar	SE0000163628	SEK	1000	N/A	3	N/A	6	n/a	57
IFLO	EKE	EKL	Elekta AB (B shares) - Cash FLEX Fut	Stock futures/forwards	SE0000163628	SEK	100	N/A	32	N/A	64	n/a	1580
IFLO	EKA	EKL	Elekta AB (B shares) - Phys FLEX Fut	Stock futures/forwards	SE0000163628	SEK	100	N/A	32	N/A	64	n/a	1580
IFLO	3BO	ELM	Elementis PLC - Cash DASF	Stock dividend futures/forwar	GB0002418548	GBP	1000	N/A	9	N/A	18	n/a	169
IFLO	EYG	ELM	Elementis PLC - Cash FLEX Fut	Stock futures/forwards	GB0002418548	GBP	1000	N/A	9	N/A	18	n/a	469
IFLO	MQT	LLA	Eli Lilly & Co - Amer Phys Flex Opt	Stock options	US5324571083	USD	100	N/A	4	N/A	8	n/a	179
IFLO	3C9	LLA	Eli Lilly & Co - Cash DASF	Stock dividend futures/forwar	US5324571083	USD	100	N/A	4	N/A	8	n/a	65
IFLO	LLD	LLA	Eli Lilly & Co - Cash FLEX Fut	Stock futures/forwards	US5324571083	USD	100	N/A	4	N/A	8	n/a	179
IFLO	MQC	LLA	Eli Lilly & Co - Euro Cash Flex Opt	Stock options	US5324571083	USD	100	N/A	4	N/A	8	n/a	179
IFLO	MQN	LLA	Eli Lilly & Co - Euro Phys Flex Opt	Stock options	US5324571083	USD	100	N/A	4	N/A	8	n/a	179
IFLO	LLH	LLA	Eli Lilly & Co - Phys FLEX Fut	Stock futures/forwards	US5324571083	USD	100	N/A	4	N/A	8	n/a	179
IFLO	EL1	ELI	Elia System Operator SA/NV - Cash FLEX Fut	Stock futures/forwards	BE0003822393	EUR	100	N/A	5	N/A	10	n/a	268
IFLO	EL0	ELI	Elia System Operator SA/NV - Phys FLEX Fut	Stock futures/forwards	BE0003822393	EUR	100	N/A	5	N/A	10	n/a	268
IFLO	ELW	EL	Elisa Oyj - Amer Cash FLEX Opt	Stock options	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	ELO	EL	Elisa Oyj - Amer Phys FLEX Opt	Stock options	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	OEL	EL	Elisa Oyj - Cash DASF	Stock dividend futures/forwar	F10009007884	EUR	100	N/A	8	N/A	16	n/a	143
IFLO	ELD	EL	Elisa Oyj - Cash FLEX Fut	Stock futures/forwards	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	ELB	EL	Elisa Oyj - Euro Cash FLEX Opt	Stock options	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	ELV	EL	Elisa Oyj - Euro Phys FLEX Opt	Stock options	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	OEJ	EL	Elisa Oyj - Phys FLEX DASF	Stock dividend futures/forwar	F10009007884	EUR	100	N/A	8	N/A	16	n/a	143
IFLO	ELH	EL	Elisa Oyj - Phys FLEX Fut	Stock futures/forwards	F10009007884	EUR	100	N/A	8	N/A	16	n/a	396
IFLO	ELF	ELR	ErlingKlinger AG - Cash Flex Fut	Stock futures/forwards	DE0007856023	EUR	100	N/A	16	N/A	32	n/a	817
IFLO	ELK	ELR	ErlingKlinger AG - Phys Flex Fut	Stock futures/forwards	DE0007856023	EUR	100	N/A	16	N/A	32	n/a	817
IFLO	VZU	VZA	Emerson Electric Co - Amer Phys Flex Opt	Stock options	US2910111044	USD	100	N/A	5	N/A	10	n/a	257
IFLO	VZD	VZA	Emerson Electric Co - Cash FLEX Fut	Stock futures/forwards	US2910111044	USD	100	N/A	5	N/A	10	n/a	257
IFLO	VZQ	VZA	Emerson Electric Co - Euro Cash Flex Opt	Stock options	US2910111044	USD	100	N/A	5	N/A	10	n/a	257
IFLO	VZJ	VZA	Emerson Electric Co - Euro Phys Flex Opt	Stock options	US2910111044	USD	100	N/A	5	N/A	10	n/a	257
IFLO	VZH	VZA	Emerson Electric Co - Phys FLEX Fut	Stock futures/forwards	US2910111044	USD	100	N/A	5	N/A	10	n/a	257
IFLO	OEG	EKG	Emlak Konut GYO AS - Cash DASF	Stock dividend futures/forwar	TREEGYO00017	TRY	1000	N/A	29	N/A	58	n/a	516
IFLO	OEP	EKG	Emlak Konut GYO AS - Phys FLEX DASF	Stock dividend futures/forwar	TREEGYO00017	TRY	1000	N/A	29	N/A	58	n/a	516
IFLO	OT8	OT8	EMS-Chemie Holding AG - Cash DASF	Stock dividend futures/forwar	CH0016440353	CHF	100	N/A	1	N/A	2	n/a	9
IFLO	JQW	ENG	Enagas - Amer Cash FLEX Opt	Stock options	ES0130960018	EUR	100	N/A	10	N/A	20	n/a	486
IFLO	JQO	ENG	Enagas - Amer Phys FLEX Opt	Stock options	ES0130960018	EUR	100	N/A	10	N/A	20	n/a	486
IFLO	ORM	ENG	Enagas - Cash DASF	Stock dividend futures/forwar	ES0130960018	EUR	1000	N/A	1	N/A	2	n/a	18
IFLO	JQY	ENG	Enagas - Cash FLEX Fut	Stock futures/forwards	ES0130960018	EUR	100	N/A	117	N/A	234	n/a	583
IFLO	JQB	ENG	Enagas - Euro Cash FLEX Opt	Stock options	ES0130960018	EUR	100	N/A	10	N/A	20	n/a	486
IFLO	JQV	ENG	Enagas - Euro Phys FLEX Opt	Stock options	ES0130960018	EUR	100	N/A	10	N/A	20	n/a	486
IFLO	JQZ	ENG	Enagas - Phys FLEX Fut	Stock futures/forwards	ES0130960018	EUR	100	N/A	117	N/A	234	n/a	583
IFLO	OD7	EBI	Enbridge Inc - Cash DASF	Stock dividend futures/forwar	CA29250N1050	CAD	1000	N/A	1	N/A	2	n/a	12
IFLO	ENO	ENP	ENBRIDGE INC - Cash FLEX Fut	Stock futures/forwards	CA29250N1050	USD	100	N/A	7	N/A	14	n/a	327
IFLO	RQF	EBI	Enbridge Inc - Cash FLEX Future	Stock futures/forwards	CA29250N1050	CAD	100	N/A	7	N/A	14	n/a	326
IFLO	EN8	ENP	ENBRIDGE INC - Phys FLEX Fut	Stock futures/forwards	CA29250N1050	USD	100	N/A	7	N/A	14	n/a	327
IFLO	ECV	ECB	Encana Corp - Cash Flex Fut	Stock futures/forwards	CA2925051047	CAD	100	N/A	27	N/A	54	n/a	1348
IFLO	EN6	ENA	ENCANA CORP - Cash FLEX Fut	Stock futures/forwards	CA2925051047	USD	100	N/A	27	N/A	54	n/a	1354
IFLO	EN7	ENA	ENCANA CORP - Phys FLEX Fut	Stock futures/forwards	CA2925051047	USD	100	N/A	27	N/A	54	n/a	1354
IFLO	OZ0	ELE	Endesa SA - Cash DASF	Stock dividend futures/forwar	ES0130670112	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	END	ELE	Endesa SA - Cash Flex Future	Stock futures/forwards	ES0130670112	EUR	100	N/A	13	N/A	26	n/a	662
IFLO	ENH	ELE	Endesa SA - Phys Flex Future	Stock futures/forwards	ES0130670112	EUR	100	N/A	13	N/A	26	n/a	662
IFLO	ECQ	ENL	Enel SpA - Amer Phys FLEX Opt	Stock options	IT0003128367	EUR	1000	N/A	381	N/A	762	n/a	1397
IFLO	OQJ	ENL	Enel SpA - Cash DASF	Stock dividend futures/forwar	IT0003128367	EUR	1000	N/A	6	N/A	12	n/a	114
IFLO	ECY	ENL	Enel SpA - Cash FLEX Fut	Stock futures/forwards	IT0003128367	EUR	1000	N/A	76	N/A	152	n/a	381
IFLO	ECJ	ENL	Enel SpA - Euro Cash FLEX Opt	Stock options	IT0003128367	EUR	1000	N/A	381	N/A	762	n/a	1397
IFLO	ECX	ENL	Enel SpA - Euro Phys FLEX Opt	Stock options	IT0003128367	EUR	1000	N/A	381	N/A	762	n/a	1397
IFLO	ECZ	ENL	Enel SpA - Phys FLEX Fut	Stock futures/forwards	IT0003128367	EUR	1000	N/A	76	N/A	152	n/a	381
IFLO	ENL	ENL	Enel SpA - STND FUT	Stock futures/forwards	IT0003128367	EUR	1000	N/A	76	N/A	152	n/a	381
IFLO	EDU	EDP	Energias de Portugal SA - Amer Cash FLEX Opt	Stock options	PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	EDQ	EDP	Energias de Portugal SA - Amer Phys FLEX Opt	Stock options	PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	ODG	EDP	Energias de Portugal SA - Cash DASF	Stock dividend futures/forwar	PTEDPOAM0009	EUR	1000	N/A	9	N/A	18	n/a	155
IFLO	EDY	EDP	Energias de Portugal SA - Cash FLEX Fut	Stock futures/forwards	PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	EDJ	EDP	Energias de Portugal SA - Euro Cash FLEX Opt	Stock options	PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	EDX	EDP	Energias de Portugal SA - Euro Phys FLEX Opt	Stock options	PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	ODE	EDP	Energias de Portugal SA - Phys FLEX DASF	Stock dividend futures/forwar	PTEDPOAM0009	EUR	1000	N/A	9	N/A	18	n/a	155

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	EDZ	EDP	Energias de Portugal SA - Phys FLEX Fut		PTEDPOAM0009	EUR	100	N/A	86	N/A	172	n/a	4298
IFLO	EN3	EN2	Enerplus Corp - Cash Flex Fut		CA2927661025	CAD	100	N/A	38	N/A	76	n/a	1896
IFLO	EN5	ENE	ENERPLUS CORP - Cash FLEX Fut		CA2927661025	USD	100	N/A	38	N/A	76	n/a	1903
IFLO	EM1	ENE	ENERPLUS CORP - Phys FLEX Fut		CA2927661025	USD	100	N/A	38	N/A	76	n/a	1903
IFLO	GDU	GD	Engie - Amer Cash FLEX Opt		FR0010208488	EUR	100	N/A	410	N/A	820	n/a	2238
IFLO	GDU	GD	Engie - Amer Phys FLEX Opt		FR0010208488	EUR	100	N/A	410	N/A	820	n/a	2238
IFLO	OG5	GD	Engie - Cash DASF		FR0010208488	EUR	1000	N/A	2	N/A	4	n/a	34
IFLO	GDY	GD	Engie - Cash FLEX Fut		FR0010208488	EUR	100	N/A	1119	N/A	2238	n/a	4103
IFLO	GDJ	GD	Engie - Euro Cash FLEX Opt		FR0010208488	EUR	100	N/A	410	N/A	820	n/a	2238
IFLO	GDX	GD	Engie - Euro Phys FLEX Opt		FR0010208488	EUR	100	N/A	410	N/A	820	n/a	2238
IFLO	UGZ	GD	Engie - Phys FLEX DASF		FR0010208488	EUR	1000	N/A	2	N/A	4	n/a	34
IFLO	GDZ	GD	Engie - Phys FLEX Fut		FR0010208488	EUR	100	N/A	1119	N/A	2238	n/a	4103
IFLO	GDS	GD	Engie - STND Future		FR0010208488	EUR	100	N/A	1119	N/A	2238	n/a	4103
IFLO	ENQ	ENI	ENI SpA - Amer Phys FLEX Opt		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	QOQ	ENI	ENI SpA - Cash DASF		IT0003132476	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	ENY	ENI	ENI SpA - Cash FLEX Fut		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	ENJ	ENI	ENI SpA - Euro Cash FLEX Opt		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	ENX	ENI	ENI SpA - Euro Phys FLEX Opt		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	ENZ	ENI	ENI SpA - Phys FLEX Fut		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	ENI	ENI	ENI SpA - STND FUT		IT0003132476	EUR	1000	N/A	110	N/A	220	n/a	404
IFLO	EEW	ENR	Eniro AB - American Style Cash Flex Options		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	EED	ENR	Eniro AB - Cash FLEX Fut		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	EEH	ENR	Eniro AB - Phys FLEX Fut		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	EEO	ENR	Eniro AB American Style Physical Flex Options		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	EEB	ENR	Eniro AB European Style Cash Flex Options		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	EEV	ENR	Eniro AB European Style Physical Flex Options		SE0000718017	SEK	100	N/A	5830	N/A	11660	n/a	291517
IFLO	OZY	9EN	Enka Insaat ve Sanayi AS - Cash DASF		TREENKA00011	TRY	1000	N/A	18	N/A	36	n/a	327
IFLO	EYD	EYA	Entergy Corp - Cash FLEX Fut		US29364G1031	USD	100	N/A	4	N/A	8	n/a	183
IFLO	EYH	EYA	Entergy Corp - Phys FLEX Fut		US29364G1031	USD	100	N/A	4	N/A	8	n/a	183
IFLO	MMF	EPP	Enterprise Porducts Partners LP - Cash Flex Fut		US2937921078	USD	100	N/A	10	N/A	20	n/a	515
IFLO	MNK	EPP	Enterprise Porducts Partners LP - Phys Flex Fut		US2937921078	USD	100	N/A	10	N/A	20	n/a	515
IFLO	EHG	EOG	EOG Resources Inc - Cash Flex Fut		US26875P1012	USD	100	N/A	3	N/A	6	n/a	149
IFLO	EHP	EOG	EOG Resources Inc - Phys Flex Fut		US26875P1012	USD	100	N/A	3	N/A	6	n/a	149
IFLO	EQ1	EQO	Equity Residential - Amer Phys Flex Opt		US29476L1070	USD	100	N/A	4	N/A	8	n/a	216
IFLO	EQ2	EQO	Equity Residential - Euro Cash Flex Opt		US29476L1070	USD	100	N/A	4	N/A	8	n/a	216
IFLO	EQ3	EQO	Equity Residential - Euro Phys Flex Opt		US29476L1070	USD	100	N/A	4	N/A	8	n/a	216
IFLO	NGF	ERA	Eramet - Cash Flex Fut		FR0000131757	EUR	100	N/A	6	N/A	12	n/a	301
IFLO	NGK	ERA	Eramet - Phys Flex Fut		FR0000131757	EUR	100	N/A	6	N/A	12	n/a	301
IFLO	OER	ERE	Eregli Demir ve CF TAS - Cash DASF		TRAERREGL91G3	TRY	1000	N/A	19	N/A	38	n/a	335
IFLO	OEE	ERE	Eregli Demir ve CF TAS - Phys FLEX DASF		TRAERREGL91G3	TRY	1000	N/A	19	N/A	38	n/a	335
IFLO	EQD	ERG	ERG SpA - Cash FLEX Fut		IT0001157020	EUR	1000	N/A	3	N/A	6	n/a	125
IFLO	EQH	ERG	ERG SpA - Phys FLEX Fut		IT0001157020	EUR	1000	N/A	3	N/A	6	n/a	125
IFLO	ERU	ERC	Ericsson Telefonaktiebolaget LM - Amer Cash Flex		SE0000108656	SEK	100	N/A	517	N/A	1034	n/a	2585
IFLO	ERQ	ERC	Ericsson Telefonaktiebolaget LM - Amer Phys FLEX O		SE0000108656	SEK	100	N/A	517	N/A	1034	n/a	2585
IFLO	OJG	ERC	Ericsson Telefonaktiebolaget LM - Cash DASF		SE0000108656	SEK	1000	N/A	4	N/A	8	n/a	78
IFLO	ERY	ERC	Ericsson Telefonaktiebolaget LM - Cash FLEX Fut		SE0000108656	SEK	100	N/A	43	N/A	86	n/a	2154
IFLO	ERJ	ERC	Ericsson Telefonaktiebolaget LM - Euro Cash FLEX O		SE0000108656	SEK	100	N/A	517	N/A	1034	n/a	2585
IFLO	ERX	ERC	Ericsson Telefonaktiebolaget LM - Euro Phys FLEX O		SE0000108656	SEK	100	N/A	517	N/A	1034	n/a	2585
IFLO	ERZ	ERC	Ericsson Telefonaktiebolaget LM - Phys FLEX Fut		SE0000108656	SEK	100	N/A	43	N/A	86	n/a	2154
IFLO	EBU	EBO	Erste Group Bank AG - Amer Cash FLEX Opt		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	EBQ	EBO	Erste Group Bank AG - Amer Phys FLEX		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	OBN	EBO	Erste Group Bank AG - Cash DASF		AT0000652011	EUR	1000	N/A	1	N/A	2	n/a	17
IFLO	EBY	EBO	Erste Group Bank AG - Cash FLEX Fut		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	EBJ	EBO	Erste Group Bank AG - Euro Cash FLEX Opt		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	EBX	EBO	Erste Group Bank AG - Euro Phys FLEX		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	OBT	EBO	Erste Group Bank AG - Phys FLEX DASF		AT0000652011	EUR	1000	N/A	1	N/A	2	n/a	17
IFLO	EBZ	EBO	Erste Group Bank AG - Phys FLEX Fut		AT0000652011	EUR	100	N/A	10	N/A	20	n/a	481
IFLO	TBD	TB	Erste Group Bank AG (CZ) - Cash FLEX Fut		AT0000652011	CZK	100	N/A	10	N/A	20	n/a	482
IFLO	OPJ	OPJ	Essentra PLC - Cash DASF		GB00B0744359	GBP	100	N/A	43	N/A	86	n/a	774
IFLO	EFU	EF	Essilor International SA - Amer Cash FLEX Opt		FR0000121667	EUR	100	N/A	27	N/A	54	n/a	136
IFLO	EFQ	EF	Essilor International SA - Amer Phys FLEX Opt		FR0000121667	EUR	100	N/A	27	N/A	54	n/a	136
IFLO	OIW	EF	Essilor International SA - Cash DASF		FR0000121667	EUR	100	N/A	2	N/A	4	n/a	41
IFLO	EFY	EF	Essilor International SA - Cash FLEX Fut		FR0000121667	EUR	100	N/A	2	N/A	4	n/a	113
IFLO	EFJ	EF	Essilor International SA - Euro Cash FLEX Opt		FR0000121667	EUR	100	N/A	27	N/A	54	n/a	136
IFLO	EFX	EF	Essilor International SA - Euro Phys FLEX Opt		FR0000121667	EUR	100	N/A	27	N/A	54	n/a	136
IFLO	EFZ	EF	Essilor International SA - Phys FLEX Fut		FR0000121667	EUR	100	N/A	2	N/A	4	n/a	113
IFLO	ESQ	EF	Essilor International SA -STND Future		FR0000121667	EUR	100	N/A	2	N/A	4	n/a	113

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	EVG	ESL	Estee Lauder Cos Inc - Cash Flex Fut	Stock futures/forwards	US5184391044	USD	100	N/A	3	N/A	6	n/a	160
IFLO	EVP	ESL	Estee Lauder Cos Inc - Phys Flex Fut	Stock futures/forwards	US5184391044	USD	100	N/A	3	N/A	6	n/a	160
IFLO	ES1	ESL	Estee Lauder Cos Inc/The - Amer Phys Flex Opt	Stock options	US5184391044	USD	100	N/A	3	N/A	6	n/a	160
IFLO	ES2	ESL	Estee Lauder Cos Inc/The - Euro Cash Flex Opt	Stock options	US5184391044	USD	100	N/A	3	N/A	6	n/a	160
IFLO	ES3	ESL	Estee Lauder Cos Inc/The - Euro Phys Flex Opt	Stock options	US5184391044	USD	100	N/A	3	N/A	6	n/a	160
IFLO	NFF	EUL	Euler Hermes SA - Cash Flex Fut	Stock futures/forwards	FR0004254035	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	NFK	EUL	Euler Hermes SA - Phys Flex Fut	Stock futures/forwards	FR0004254035	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	OEU	RF	Eurazeo SE - Cash DASF	Stock dividend futures/forwar	FR0000121121	EUR	100	N/A	5	N/A	10	n/a	84
IFLO	EHD	RF	Eurazeo SE - Cash FLEX Fut	Stock futures/forwards	FR0000121121	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	OEQ	RF	Eurazeo SE - Phys FLEX DASF	Stock dividend futures/forwar	FR0000121121	EUR	100	N/A	5	N/A	10	n/a	84
IFLO	EHH	RF	Eurazeo SE - Phys FLEX Fut	Stock futures/forwards	FR0000121121	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	EUX	ECS	Eurocash SA - Cash FLEX Future	Stock futures/forwards	PLEURCH00011	PLN	100	N/A	25	N/A	50	n/a	1264
IFLO	3CT	ERO	Eurofins Scientific Group SA - Cash DASF	Stock dividend futures/forwar	FR0000038259	EUR	100	N/A	1	N/A	2	n/a	12
IFLO	ERF	ERO	Eurofins Scientific Group SA - Phys FLEX Future	Stock futures/forwards	FR0000038259	EUR	100	N/A	1	N/A	2	n/a	32
IFLO	OI3	ETL	Eutelsat Communications - Cash DASF	Stock dividend futures/forwar	FR0010221234	EUR	100	N/A	14	N/A	28	n/a	254
IFLO	UKF	ETL	Eutelsat Communications - Cash Flex Fut	Stock futures/forwards	FR0010221234	EUR	100	N/A	14	N/A	28	n/a	705
IFLO	UKK	ETL	Eutelsat Communications - Phys Flex Fut	Stock futures/forwards	FR0010221234	EUR	100	N/A	14	N/A	28	n/a	705
IFLO	JRU	EVN	EVN AG - Amer Cash FLEX Opt	Stock options	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	JRQ	EVN	EVN AG - Amer Phys FLEX Opt	Stock options	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	JRY	EVN	EVN AG - Cash FLEX Fut	Stock futures/forwards	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	JRJ	EVN	EVN AG - Euro Cash FLEX Opt	Stock options	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	JRX	EVN	EVN AG - Euro Phys FLEX Opt	Stock options	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	JRZ	EVN	EVN AG - Phys FLEX Fut	Stock futures/forwards	AT0000741053	EUR	100	N/A	24	N/A	48	n/a	1183
IFLO	IV1	IVO	Evonik Industries AG - Amer Cash FLEX Opt	Stock options	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	IV2	IVO	Evonik Industries AG - Amer Phys FLEX Opt	Stock options	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	3BQ	IVO	Evonik Industries AG - Cash DASF	Stock dividend futures/forwar	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	159
IFLO	IVE	IVO	Evonik Industries AG - Cash FLEX Fut	Stock futures/forwards	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	IV3	IVO	Evonik Industries AG - Euro Cash FLEX Opt	Stock options	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	IV4	IVO	Evonik Industries AG - Euro Phys FLEX Opt	Stock options	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	IVA	IVO	Evonik Industries AG - Phys FLEX Fut	Stock futures/forwards	DE000EVNK013	EUR	100	N/A	9	N/A	18	n/a	440
IFLO	EVB	EVO	Evotec AG - Cash FLEX Fut	Stock futures/forwards	DE0005664809	EUR	100	N/A	49	N/A	98	n/a	2464
IFLO	EVV	EVO	Evotec AG - Phys FLEX Fut	Stock futures/forwards	DE0005664809	EUR	100	N/A	49	N/A	98	n/a	2464
IFLO	EV5	EVR	Evrax Group Plc - Cash FLEX Future	Stock futures/forwards	GB00B71N6K86	GBP	1000	N/A	11	N/A	22	n/a	572
IFLO	EVR	EVR	Evrax Group Plc - STND OPTION	Stock options	GB00B71N6K86	GBP	1000	250	11	500	22	n/a	572
IFLO	EV6	EVR	Evrax Plc - Amer Cash FLEX option	Stock options	GB00B71N6K86	GBP	1000	N/A	11	N/A	22	n/a	572
IFLO	EV7	EVR	Evrax Plc - Amer Phys FLEX option	Stock options	GB00B71N6K86	GBP	1000	N/A	11	N/A	22	n/a	572
IFLO	EV8	EVR	Evrax Plc - Euro Cash FLEX option	Stock options	GB00B71N6K86	GBP	1000	N/A	11	N/A	22	n/a	572
IFLO	EV9	EVR	Evrax Plc - Euro Phys FLEX option	Stock options	GB00B71N6K86	GBP	1000	N/A	11	N/A	22	n/a	572
IFLO	XCD	XCA	Exelon Corp - Cash FLEX Fut	Stock futures/forwards	US30161N1019	USD	100	N/A	8	N/A	16	n/a	404
IFLO	XCH	XCA	Exelon Corp - Phys FLEX Fut	Stock futures/forwards	US30161N1019	USD	100	N/A	8	N/A	16	n/a	404
IFLO	0EH	EXS	Exor NV - Cash DASF	Stock dividend futures/forwar	NL0012059018	EUR	100	N/A	7	N/A	14	n/a	122
IFLO	WFF	EXS	Exor NV - Cash Flex Future	Stock futures/forwards	NL0012059018	EUR	1000	N/A	1	N/A	2	n/a	34
IFLO	0EW	EXS	Exor NV - Phys FLEX DASF	Stock dividend futures/forwar	NL0012059018	EUR	100	N/A	7	N/A	14	n/a	122
IFLO	WFK	EXS	Exor NV - Phys Flex Future	Stock futures/forwards	NL0012059018	EUR	1000	N/A	1	N/A	2	n/a	34
IFLO	XPU	EXP	Experian Plc - American Cash Flex Option	Stock options	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	XPQ	EXP	Experian Plc - American Physical Flex Option	Stock options	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	OR5	EXP	Experian Plc - Cash DASF	Stock dividend futures/forwar	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	26
IFLO	XPY	EXP	Experian Plc - Cash Flex Future	Stock futures/forwards	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	XPJ	EXP	Experian Plc - European Cash Flex Option	Stock options	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	XPX	EXP	Experian Plc - European Physical Flex Option	Stock options	GB00B19NLV48	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	EXP	EXP	Experian Plc - STND OPT	Stock options	GB00B19NLV48	GBP	1000	250	1	500	2	n/a	71
IFLO	3DU	EPS	Express Scripts Holding Co - Cash DASF	Stock dividend futures/forwar	US30219G1085	USD	100	N/A	4	N/A	8	n/a	68
IFLO	EEG	EPS	Express Scripts Holding Co - Cash Flex Fut	Stock futures/forwards	US30219G1085	USD	100	N/A	4	N/A	8	n/a	189
IFLO	EEP	EPS	Express Scripts Holding Co - Phys Flex Fut	Stock futures/forwards	US30219G1085	USD	100	N/A	4	N/A	8	n/a	189
IFLO	8EX	5EX	Exxaro Resources Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE00084992	ZAR	100	N/A	44	N/A	88	n/a	2197
IFLO	OMY	XOM	Exxon Mobil Corp - Cash FLEX Fut	Stock futures/forwards	US30231G1022	USD	100	N/A	3	N/A	6	n/a	157
IFLO	OMZ	XOM	Exxon Mobil Corp - Phys FLEX Fut	Stock futures/forwards	US30231G1022	USD	100	N/A	3	N/A	6	n/a	157
IFLO	OMQ	XOM	Exxon Mobil Corporation - Amer Phys FLEX Opt	Stock options	US30231G1022	USD	100	N/A	3	N/A	6	n/a	157
IFLO	3DQ	XOM	Exxon Mobil Corporation - Cash DASF	Stock dividend futures/forwar	US30231G1022	USD	100	N/A	3	N/A	6	n/a	57
IFLO	OMJ	XOM	Exxon Mobil Corporation - Euro Cash FLEX Opt	Stock options	US30231G1022	USD	100	N/A	3	N/A	6	n/a	157
IFLO	OMX	XOM	Exxon Mobil Corporation - Euro Phys FLEX Opt	Stock options	US30231G1022	USD	100	N/A	3	N/A	6	n/a	157
IFLO	FBW	FB	Facebook Inc - Cash Flex Fut	Stock futures/forwards	US30303M1027	USD	100	N/A	2	N/A	4	n/a	112
IFLO	FBK	FB	Facebook Inc - Phys Flex Fut	Stock futures/forwards	US30303M1027	USD	100	N/A	2	N/A	4	n/a	112
IFLO	FBD	FAE	FAES FARMA SA - Cash FLEX Fut	Stock futures/forwards	E50134950F36	EUR	100	N/A	75	N/A	150	n/a	3749
IFLO	FBH	FAE	FAES FARMA SA - Phys FLEX Fut	Stock futures/forwards	E50134950F36	EUR	100	N/A	75	N/A	150	n/a	3749
IFLO	FLY	FA	Faurecia - Cash Flex Fut	Stock futures/forwards	FR0000121147	EUR	100	N/A	7	N/A	14	n/a	366
IFLO	FLZ	FA	Faurecia - Phys Flex Fut	Stock futures/forwards	FR0000121147	EUR	100	N/A	7	N/A	14	n/a	366

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	FD1	FDO	Federal Realty Inv Trust - Amer Phys Flex Opt	Stock options	US3137472060	USD	100	N/A	2	N/A	4	n/a	91
IFLO	FD2	FDO	Federal Realty Inv Trust - Euro Cash Flex Opt	Stock options	US3137472060	USD	100	N/A	2	N/A	4	n/a	91
IFLO	FD3	FDO	Federal Realty Inv Trust - Euro Phys Flex Opt	Stock options	US3137472060	USD	100	N/A	2	N/A	4	n/a	91
IFLO	FXD	FXA	FedEx Corp - Cash FLEX Fut	Stock futures/forwards	US31428X1063	USD	100	N/A	2	N/A	4	n/a	80
IFLO	FXH	FXA	FedEx Corp - Phys FLEX Fut	Stock futures/forwards	US31428X1063	USD	100	N/A	2	N/A	4	n/a	80
IFLO	WLU	WOS	Ferguson Plc - Amer Cash FLEX Opt	Stock options	JE00BFNVV485	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	WLQ	WOS	Ferguson Plc - Amer Phys FLEX Opt	Stock options	JE00BFNVV485	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	OY5	WOS	Ferguson Plc - Cash DASF	Stock dividend futures/forwar	JE00BFNVV485	GBP	100	N/A	5	N/A	10	n/a	88
IFLO	WLY	WOS	Ferguson Plc - Cash FLEX Fut	Stock futures/forwards	JE00BFNVV485	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	WLJ	WOS	Ferguson Plc - Euro Cash FLEX Opt	Stock options	JE00BFNVV485	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	WLX	WOS	Ferguson Plc - Euro Phys FLEX Opt	Stock options	JE00BFNVV485	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	WSY	WOS	Ferguson Plc - STND OPT	Stock options	JE00BFNVV485	GBP	1000	100	1	200	2	n/a	24
IFLO	FE4	FE1	Ferrari NV - Amer Phys FLEX Opt	Stock options	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	27
IFLO	3FE	FE1	Ferrari NV - Cash DASF	Stock dividend futures/forwar	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	10
IFLO	FE2	FE1	Ferrari NV - Cash FLEX Fut	Stock futures/forwards	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	27
IFLO	FE5	FE1	Ferrari NV - Euro Cash FLEX Opt	Stock options	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	27
IFLO	FE6	FE1	Ferrari NV - Euro Phys FLEX Opt	Stock options	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	27
IFLO	FE3	FE1	Ferrari NV - Phys FLEX Fut	Stock futures/forwards	NL0011585146	EUR	1000	N/A	1	N/A	2	n/a	27
IFLO	ORW	CIN	Ferrovial SA - Cash DASF	Stock dividend futures/forwar	ES0118900010	EUR	1000	N/A	1	N/A	2	n/a	25
IFLO	JCY	CIN	Ferrovial SA Contracts - Cash FLEX Fut	Stock futures/forwards	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	JCZ	CIN	Ferrovial SA Contracts - Phys FLEX	Stock futures/forwards	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	JCW	CIN	Ferrovial SA Contracts- Amer Cash FLEX Opt	Stock options	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	JCB	CIN	Ferrovial SA Contracts- Euro Cash FLEX Opt	Stock options	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	JCV	CIN	Ferrovial SA Contracts- Euro Phys FLEX Opt	Stock options	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	JCO	CIN	Ferrovial SA Contracts- Phys FLEX Opt	Stock options	ES0118900010	EUR	100	N/A	14	N/A	28	n/a	708
IFLO	F16	FIC	Fiat Chrysler Automobiles - Amer Phys FLEX Opt	Stock options	NL0010877643	EUR	1000	N/A	85	N/A	170	n/a	464
IFLO	3FI	FIC	Fiat Chrysler Automobiles - Cash DASF	Stock dividend futures/forwar	NL0010877643	EUR	1000	N/A	4	N/A	8	n/a	70
IFLO	FIG	FIC	Fiat Chrysler Automobiles - Cash FLEX Fut	Stock futures/forwards	NL0010877643	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	FI7	FIC	Fiat Chrysler Automobiles - Euro Cash FLEX Opt	Stock options	NL0010877643	EUR	1000	N/A	85	N/A	170	n/a	464
IFLO	FI8	FIC	Fiat Chrysler Automobiles - Euro Phys FLEX Opt	Stock options	NL0010877643	EUR	1000	N/A	85	N/A	170	n/a	464
IFLO	FIL	FIC	Fiat Chrysler Automobiles - Phys FLEX Fut	Stock futures/forwards	NL0010877643	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	FD5	FDS	Fidessa Group Plc - Cash Flex Fut	Stock futures/forwards	GB0007590234	GBP	1000	N/A	1	N/A	2	n/a	45
IFLO	WMF	FIE	Fielmann AG - Cash Fut	Stock futures/forwards	DE0005772206	EUR	100	N/A	4	N/A	8	n/a	187
IFLO	WMK	FIE	Fielmann AG - Phys FLEX Fut	Stock futures/forwards	DE0005772206	EUR	100	N/A	4	N/A	8	n/a	187
IFLO	BNO	FIF	Fifth Third Bancorp - Amer Phys Flex Opt	Stock options	US3167731005	USD	100	N/A	13	N/A	26	n/a	638
IFLO	BNC	FIF	Fifth Third Bancorp - Euro Cash Flex Opt	Stock options	US3167731005	USD	100	N/A	13	N/A	26	n/a	638
IFLO	BNN	FIF	Fifth Third Bancorp - Euro Phys Flex Opt	Stock options	US3167731005	USD	100	N/A	13	N/A	26	n/a	638
IFLO	BNK	FIF	Fifth Third Bancorp - Phys Flex Fut	Stock futures/forwards	US3167731005	USD	100	N/A	13	N/A	26	n/a	638
IFLO	BNF	FIF	Fifth Third Bancorp- Cash Flex Fut	Stock futures/forwards	US3167731005	USD	100	N/A	13	N/A	26	n/a	638
IFLO	AHT	FHN	First Horizon National Corp - Amer Phys Flex Opt	Stock options	US3205171057	USD	100	N/A	17	N/A	34	n/a	852
IFLO	AHC	FHN	First Horizon National Corp - Euro Cash Flex Opt	Stock options	US3205171057	USD	100	N/A	17	N/A	34	n/a	852
IFLO	AHN	FHN	First Horizon National Corp - Euro Phys Flex Opt	Stock options	US3205171057	USD	100	N/A	17	N/A	34	n/a	852
IFLO	AHK	FHN	First Horizon National Corp - Phys Flex Fut	Stock futures/forwards	US3205171057	USD	100	N/A	17	N/A	34	n/a	852
IFLO	AHF	FHN	First Horizon National Corp- Cash Flex Fut	Stock futures/forwards	US3205171057	USD	100	N/A	17	N/A	34	n/a	852
IFLO	OG1	QRU	First Quantum Minerals Ltd - Cash DASF	Stock dividend futures/forwar	CA3359341052	CAD	1000	N/A	3	N/A	6	n/a	54
IFLO	3BN	FGP	FirstGroup - Cash DASF	Stock dividend futures/forwar	GB0003452173	GBP	1000	N/A	21	N/A	42	n/a	369
IFLO	FGU	FGP	Firstgroup - Cash FLEX Fut	Stock futures/forwards	GB0003452173	GBP	1000	N/A	21	N/A	42	n/a	1026
IFLO	OFE	5FS	FirstRand Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000066304	ZAR	1000	N/A	8	N/A	16	n/a	144
IFLO	8FS	5FS	FirstRand Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000066304	ZAR	100	N/A	80	N/A	160	n/a	3995
IFLO	3A3	FLS	FLSmidth & Co A/S - Cash DASF	Stock dividend futures/forwar	DK0010234467	DKK	100	N/A	7	N/A	14	n/a	127
IFLO	FDD	FLS	FLSmidth & Co A/S - Cash FLEX Fut	Stock futures/forwards	DK0010234467	DKK	100	N/A	7	N/A	14	n/a	352
IFLO	FDH	FLS	FLSmidth & Co A/S - Phys FLEX Fut	Stock futures/forwards	DK0010234467	DKK	100	N/A	7	N/A	14	n/a	352
IFLO	JXY	FLU	Flughafen Wien AG - Cash FLEX Fut	Stock futures/forwards	AT00000VIE62	EUR	100	N/A	11	N/A	22	n/a	532
IFLO	JXZ	FLU	Flughafen Wien AG - Phys FLEX Fut	Stock futures/forwards	AT00000VIE62	EUR	100	N/A	11	N/A	22	n/a	532
IFLO	3CK	3CK	Flughafen Zuerich AG - Cash DASF	Stock dividend futures/forwar	CH0319416936	CHF	100	N/A	1	N/A	2	n/a	27
IFLO	KWU	KW	Fomento de Construcciones SA - Amer Cash FLEX Opt	Stock options	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	KWQ	KW	Fomento de Construcciones SA - Amer Phys FLEX Opt	Stock options	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	KWY	KW	Fomento de Construcciones SA - Cash FLEX Fut	Stock futures/forwards	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	KWJ	KW	Fomento de Construcciones SA - Euro Cash FLEX Opt	Stock options	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	KWX	KW	Fomento de Construcciones SA - Euro Phys FLEX Opt	Stock options	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	KWZ	KW	Fomento de Construcciones SA - Phys FLEX Fut	Stock futures/forwards	ES0122060314	EUR	100	N/A	31	N/A	62	n/a	1560
IFLO	OFM	FDR	Fonciere Des Regions - Cash DASF	Stock dividend futures/forwar	FR0000064578	EUR	100	N/A	3	N/A	6	n/a	56
IFLO	FGD	FDR	Fonciere Des Regions - Cash FLEX Fut	Stock futures/forwards	FR0000064578	EUR	100	N/A	3	N/A	6	n/a	155
IFLO	OFX	FDR	Fonciere Des Regions - Phys FLEX DASF	Stock dividend futures/forwar	FR0000064578	EUR	100	N/A	3	N/A	6	n/a	56
IFLO	FGH	FDR	Fonciere Des Regions - Phys FLEX Fut	Stock futures/forwards	FR0000064578	EUR	100	N/A	3	N/A	6	n/a	155
IFLO	FR7	FRM	Ford Motor Co - Amer Phys Flex Option	Stock options	US3453708600	USD	100	N/A	22	N/A	44	n/a	1117
IFLO	FRG	FRM	Ford Motor Co - Cash Flex Fut	Stock futures/forwards	US3453708600	USD	100	N/A	22	N/A	44	n/a	1117

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	FR8	FRM	Ford Motor Co - Euro Cash Flex Option	Stock options	US3453708600	USD	100	N/A	22	N/A	44	n/a	1117
IFLO	FR9	FRM	Ford Motor Co - Euro Phys Flex Option	Stock options	US3453708600	USD	100	N/A	22	N/A	44	n/a	1117
IFLO	FRP	FRM	Ford Motor Co - Phys Flex Fut	Stock futures/forwards	US3453708600	USD	100	N/A	22	N/A	44	n/a	1117
IFLO	OJ1	OJ1	Fortescue Metals Group Ltd - Cash DASF	Stock dividend futures/forwar	AU000000FMG4	AUD	1000	N/A	7	N/A	14	n/a	123
IFLO	OG2	QRQ	Fortis Inc/Canada - Cash DASF	Stock dividend futures/forwar	CA3495531079	CAD	100	N/A	9	N/A	18	n/a	156
IFLO	FUU	FRT	Fortum Oyj - Amer Cash FLEX Opt	Stock options	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	FUQ	FRT	Fortum Oyj - Amer Phys FLEX Opt	Stock options	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	OFR	FRT	Fortum OYJ - Cash DASF	Stock dividend futures/forwar	F10009007132	EUR	1000	N/A	2	N/A	4	n/a	31
IFLO	FUY	FRT	Fortum Oyj - Cash FLEX Fut	Stock futures/forwards	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	FUJ	FRT	Fortum Oyj - Euro Cash FLEX Opt	Stock options	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	FUX	FRT	Fortum Oyj - Euro Phys FLEX Opt	Stock options	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	OFT	FRT	Fortum OYJ - Phys FLEX DASF	Stock dividend futures/forwar	F10009007132	EUR	1000	N/A	2	N/A	4	n/a	31
IFLO	FUZ	FRT	Fortum Oyj - Phys FLEX Fut	Stock futures/forwards	F10009007132	EUR	100	N/A	17	N/A	34	n/a	870
IFLO	OG3	QRZ	Franco-Nevada Corp - Cash DASF	Stock dividend futures/forwar	CA3518581051	CAD	100	N/A	4	N/A	8	n/a	73
IFLO	FUD	FUA	Franklin Resources Inc - Cash FLEX Fut	Stock futures/forwards	US3546131018	USD	100	N/A	8	N/A	16	n/a	380
IFLO	FUH	FUA	Franklin Resources Inc - Phys FLEX Fut	Stock futures/forwards	US3546131018	USD	100	N/A	8	N/A	16	n/a	380
IFLO	OVJ	FF	Fraport AG Frankfurt Airport Srvcs - Cash DASF	Stock dividend futures/forwar	DE0005773303	EUR	100	N/A	5	N/A	10	n/a	88
IFLO	FFD	FF	Fraport AG Frankfurt Airport Srvcs - Cash FLEX Fut	Stock futures/forwards	DE0005773303	EUR	100	N/A	5	N/A	10	n/a	243
IFLO	FFH	FF	Fraport AG Frankfurt Airport Srvcs - Phys FLEX Fut	Stock futures/forwards	DE0005773303	EUR	100	N/A	5	N/A	10	n/a	243
IFLO	FED	FE	Fred. Olsen Energy ASA - Cash FLEX Fut	Stock futures/forwards	NO0003089005	NOK	100	N/A	139	N/A	278	n/a	6940
IFLO	FEH	FE	Fred. Olsen Energy ASA - Phys FLEX Fut	Stock futures/forwards	NO0003089005	NOK	100	N/A	139	N/A	278	n/a	6940
IFLO	OOK	FN	Freenet AG - Cash DASF	Stock dividend futures/forwar	DE000A0222Z5	EUR	100	N/A	10	N/A	20	n/a	177
IFLO	FND	FN	Freenet AG - Cash Flex Fut	Stock futures/forwards	DE000A0222Z5	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	FNH	FN	Freenet AG - Phys Flex Fut	Stock futures/forwards	DE000A0222Z5	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	MMD	MMA	Freeport-McMoRan Copper & Gold Inc - Cash FLEX Fut	Stock futures/forwards	US35671D8570	USD	100	N/A	23	N/A	46	n/a	1136
IFLO	MMH	MMA	Freeport-McMoRan Copper & Gold Inc - Phys FLEX Fut	Stock futures/forwards	US35671D8570	USD	100	N/A	23	N/A	46	n/a	1136
IFLO	MMO	MMA	Freeport-McMoRan Copper & Gold Inc-Amer Ph FL Opt	Stock options	US35671D8570	USD	100	N/A	23	N/A	46	n/a	1136
IFLO	MMF	MMA	Freeport-McMoRan Copper & Gold Inc-Euro Csh FL Opt	Stock options	US35671D8570	USD	100	N/A	23	N/A	46	n/a	1136
IFLO	MMV	MMA	Freeport-McMoRan Copper & Gold Inc-Euro Pys FL Opt	Stock options	US35671D8570	USD	100	N/A	23	N/A	46	n/a	1136
IFLO	OVR	FMC	Fresenius Medical Care AG St - Cash DASF	Stock dividend futures/forwar	DE0005785802	EUR	100	N/A	3	N/A	6	n/a	58
IFLO	FMY	FMC	Fresenius Medical Care AG St - Cash FLEX Fut	Stock futures/forwards	DE0005785802	EUR	100	N/A	3	N/A	6	n/a	160
IFLO	FMZ	FMC	Fresenius Medical Care AG St - Phys FLEX Fut	Stock futures/forwards	DE0005785802	EUR	100	N/A	3	N/A	6	n/a	160
IFLO	FMU	FMC	Fresenius Medical Care AG&co - Amer Cash FLEX opt	Stock options	DE0005785802	EUR	100	N/A	71	N/A	142	n/a	385
IFLO	FMQ	FMC	Fresenius Medical Care AG&Co - Amer Phys FLEX Opt	Stock options	DE0005785802	EUR	100	N/A	71	N/A	142	n/a	385
IFLO	FMJ	FMC	Fresenius Medical Care AG&Co - Euro Cash FLEX Opt	Stock options	DE0005785802	EUR	100	N/A	71	N/A	142	n/a	385
IFLO	FMX	FMC	Fresenius Medical Care AG&Co - Euro Phys FLEX Opt	Stock options	DE0005785802	EUR	100	N/A	71	N/A	142	n/a	385
IFLO	ZOU	ZO	Fresenius SE & Co. KGaA - Amer Cash FLEX Opt	Stock options	DE0005785604	EUR	100	N/A	80	N/A	160	n/a	437
IFLO	ZOQ	ZO	Fresenius SE & Co. KGaA - Amer Phys FLEX Opt	Stock options	DE0005785604	EUR	100	N/A	80	N/A	160	n/a	437
IFLO	OWU	ZO	Fresenius SE & Co. KGaA - Cash DASF	Stock dividend futures/forwar	DE0005785604	EUR	100	N/A	4	N/A	8	n/a	66
IFLO	ZOY	ZO	Fresenius SE & Co. KGaA - Cash FLEX Fut	Stock futures/forwards	DE0005785604	EUR	100	N/A	4	N/A	8	n/a	182
IFLO	ZOJ	ZO	Fresenius SE & Co. KGaA - Euro Cash FLEX Opt	Stock options	DE0005785604	EUR	100	N/A	80	N/A	160	n/a	437
IFLO	ZOX	ZO	Fresenius SE & Co. KGaA - Euro Phys FLEX Opt	Stock options	DE0005785604	EUR	100	N/A	80	N/A	160	n/a	437
IFLO	ZOZ	ZO	Fresenius SE & Co. KGaA - Phys FLEX Fut	Stock futures/forwards	DE0005785604	EUR	100	N/A	4	N/A	8	n/a	182
IFLO	FR3	FRS	Fresnillo Plc - Amer Cash FLEX Opt	Stock options	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	FR4	FRS	Fresnillo Plc - Amer Phys FLEX Opt	Stock options	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	OR9	FRS	Fresnillo PLC - Cash DASF	Stock dividend futures/forwar	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	FSF	FRS	Fresnillo PLC - Cash Flex Fut	Stock futures/forwards	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	FR5	FRS	Fresnillo Plc - Euro Cash FLEX Opt	Stock options	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	FR6	FRS	Fresnillo Plc - Euro Phys FLEX Opt	Stock options	G800B2QPKJ12	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	FRN	FRS	Fresnillo Plc - STND OPT	Stock options	G800B2QPKJ12	GBP	1000	250	1	500	2	n/a	67
IFLO	AFO	FCC	Frontier Communications Corp - Amer Phys Flex Opt	Stock options	US35906A3068	USD	100	N/A	66	N/A	132	n/a	3294
IFLO	AFF	FCC	Frontier Communications Corp - Cash Flex Fut	Stock futures/forwards	US35906A3068	USD	100	N/A	66	N/A	132	n/a	3294
IFLO	AFB	FCC	Frontier Communications Corp - Euro Cash Flex Opt	Stock options	US35906A3068	USD	100	N/A	66	N/A	132	n/a	3294
IFLO	AFV	FCC	Frontier Communications Corp - Euro Phys Flex Opt	Stock options	US35906A3068	USD	100	N/A	66	N/A	132	n/a	3294
IFLO	AFK	FCC	Frontier Communications Corp - Phys Flex Fut	Stock futures/forwards	US35906A3068	USD	100	N/A	66	N/A	132	n/a	3294
IFLO	FLD	FL	Frontline Limited - Cash FLEX Fut	Stock futures/forwards	BMG3682E1921	NOK	100	N/A	36	N/A	72	n/a	1820
IFLO	FLH	FL	Frontline Limited - Phys FLEX Fut	Stock futures/forwards	BMG3682E1921	NOK	100	N/A	36	N/A	72	n/a	1820
IFLO	FLX	UKX	FTSE 100 - Flex Euro Index Option	Stock index options	G80001383544	GBP	10	N/A	256	N/A	512	n/a	
IFLO	FLX	UKX	FTSE 100 - Flex Euro Index Option (FTSE Weekly Options)	Stock index options	G80001383545	GBP	10	500	256	1000	512	n/a	2048
IFLO	ESX	UKX	FTSE 100 - Stnd Euro Index Option	Stock index options	G80001383545	GBP	10	500	256	1000	512	n/a	2048
IFLL	Z	Z	FTSE 100 - Stnd Index Future	Stock index futures/forwards	G80001383545	GBP	10	500	N/A	1000	N/A	N/A	3328
IFLL	Z	Z	FTSE 100 - Stnd Index Future Settlement	Stock index futures/forwards	G80001383545	GBP	10	500	N/A	1000	N/A	N/A	3328
IFLL	YZ	YZ	FTSE 100 Declared Dividend - Stnd Index Future	Stock index futures/forwards	G80088VWPY99	GBP	10	500	N/A	1000	N/A	N/A	661
IFLL	XZ	XZ	FTSE 100 Dividend (RDSA Withholding) - Stnd Index Future	Stock index futures/forwards	G800887ZR49	GBP	10	500	N/A	1000	N/A	N/A	695
IFLL	UEW	U10	FTSE 100 Equally Weighted TR - Stnd Index Future	Stock index futures/forwards	G800BD5W4M11	GBP	100	N/A	1	N/A	2	n/a	79
IFLL	ZTR	ZTR	FTSE 100 TR (Declared Dividend) - Stnd Index Future	Stock index futures/forwards	n/a	GBP	10	N/A	1	N/A	2	1	1
IFLO	YFS	Y	FTSE 250 - Flex Euro Index Option	Stock index options	G80001384287	GBP	2	N/A	1	N/A	2	n/a	37

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLL	Y2	Y2	FTSE 250 - Stnd Index Future	Stock index futures/forwards	GB0001384287	GBP	2	50	N/A	100	N/A	N/A	37
IFLL	Y2	Y2	FTSE 250 - Stnd Index Future Settlement	Stock index futures/forwards	GB0001384287	GBP	2	50	N/A	100	N/A	N/A	37
IFLL	SMD	S30	FTSE Developed Europe SMD Cap Tradable Plus NTR (EUR) - Stnd Index Fut	Stock index futures/forwards	n/a	EUR	10	N/A	1	N/A	2	1	83
IFLL	UKM	S15	FTSE UK Mid Cap Tradable Plus NTR (GBP) - Stnd Index Future	Stock index futures/forwards	n/a	GBP	10	N/A	1	N/A	2	1	40
IFLO	YFP	EPF	FTSEurofirst 100 - Flex Euro Index Option	Stock index options	NL0000255446	EUR	10	N/A	1	N/A	2	n/a	39
IFLL	EPF	EPF	FTSEurofirst 100 - Stnd Index Future	Stock index futures/forwards	NL0000255446	EUR	10	N/A	1	N/A	2	1	39
IFLO	YFE	EFE	FTSEurofirst 80 - Flex Euro Index Option	Stock index options	NL0000255438	EUR	10	N/A	1	N/A	2	n/a	39
IFLL	EFE	EFE	FTSEurofirst 80 - Stnd Index Future	Stock index futures/forwards	NL0000255438	EUR	10	N/A	1	N/A	2	1	36
IFLO	OT4	FUC	Fuchs Petrolub SE - PFD - Cash DASF	Stock dividend futures/forwar	DE0005790430	EUR	100	N/A	6	N/A	12	n/a	115
IFLO	FUF	FUC	Fuchs Petrolub SE - PFD - Cash Flex Fut	Stock futures/forwards	DE0005790430	EUR	100	N/A	6	N/A	12	n/a	319
IFLO	FUK	FUC	Fuchs Petrolub SE - PFD - Phys Flex Fut	Stock futures/forwards	DE0005790430	EUR	100	N/A	6	N/A	12	n/a	319
IFLO	FJD	FUR	Fugro NV - Cash FLEX Fut	Stock futures/forwards	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FJH	FUR	Fugro NV - Phys FLEX Fut	Stock futures/forwards	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FJW	FUR	Fugro NV Amer Cash FLEX Opt	Stock options	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FJO	FUR	Fugro NV Amer Phys FLEX Opt	Stock options	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FJB	FUR	Fugro NV Euro Cash FLEX Opt	Stock options	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FJV	FUR	Fugro NV Euro Phys FLEX Opt	Stock options	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	FUG	FUR	Fugro NV -STND Future	Stock futures/forwards	NL0000352565	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	G4G	SCR	G4S plc - Amer Cash FLEX Opt	Stock options	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	482
IFLO	G4P	SCR	G4S plc - Amer Phys FLEX Opt	Stock options	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	482
IFLO	OUL	SCR	G4S plc - Cash DASF	Stock dividend futures/forwar	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	173
IFLO	G4S	SCR	G4S Plc - Cash FLEX Fut	Stock futures/forwards	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	482
IFLO	G4E	SCR	G4S plc - Euro Cash FLEX Opt	Stock options	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	482
IFLO	G4A	SCR	G4S plc - Euro Phys FLEX Opt	Stock options	GB00B01FLG62	GBP	1000	N/A	10	N/A	20	n/a	482
IFLO	SCR	SCR	G4S plc - Standard Option	Stock options	GB00B01FLG62	GBP	1000	250	10	500	20	n/a	482
IFLO	LWU	GLP	Galp Energia - Amer Cash FLEX Opt	Stock options	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	LWY	GLP	Galp Energia - Cash FLEX Fut	Stock futures/forwards	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	LWJ	GLP	Galp Energia - Euro Cash FLEX Opt	Stock options	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	LWX	GLP	Galp Energia - Euro Phys Flex Opt	Stock options	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	LWZ	GLP	Galp Energia - Phys Flex Fut	Stock futures/forwards	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	LWQ	GLP	Galp Energia -Amer Phys FLEX Opt	Stock options	PTGALOAM0009	EUR	100	N/A	20	N/A	40	n/a	981
IFLO	OGL	GLP	Galp Energia SGPS S.A. - Cash DASF	Stock dividend futures/forwar	PTGALOAM0009	EUR	1000	N/A	2	N/A	4	n/a	35
IFLO	OGT	GLP	Galp Energia SGPS S.A. - Phys FLEX DASF	Stock dividend futures/forwar	PTGALOAM0009	EUR	1000	N/A	2	N/A	4	n/a	35
IFLO	PKU	PK	GAM Holding - Amer Cash FLEX Opt	Stock options	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	PKQ	PK	GAM Holding - Amer Phys FLEX Opt	Stock options	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	OS8	PK	GAM Holding - Cash DASF	Stock dividend futures/forwar	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	493
IFLO	PKY	PK	GAM Holding - Cash FLEX Fut	Stock futures/forwards	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	PKJ	PK	GAM Holding - Euro Cash FLEX Opt	Stock options	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	PKX	PK	GAM Holding - Euro Phys FLEX Opt	Stock options	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	PKZ	PK	GAM Holding - Phys FLEX Fut	Stock futures/forwards	CH0102659627	CHF	100	N/A	27	N/A	54	n/a	1368
IFLO	GBG	GAP	Gap Inc - Cash Flex Fut	Stock futures/forwards	US3647601083	USD	100	N/A	11	N/A	22	n/a	555
IFLO	GBP	GAP	Gap Inc - Phys Flex Fut	Stock futures/forwards	US3647601083	USD	100	N/A	11	N/A	22	n/a	555
IFLO	MEF	ME	Garmin Ltd - Cash Flex Fut	Stock futures/forwards	CH0114405324	USD	100	N/A	6	N/A	12	n/a	279
IFLO	MEK	ME	Garmin Ltd - Phys Flex Fut	Stock futures/forwards	CH0114405324	USD	100	N/A	6	N/A	12	n/a	279
IFLO	GAU	GAS	Gas Natural SDG SA - Amer Cash FLEX Opt	Stock options	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	GAQ	GAS	Gas Natural SDG SA - Amer Phys FLEX Opt	Stock options	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	ORN	GAS	Gas Natural SDG SA - Cash DASF	Stock dividend futures/forwar	ES0116870314	EUR	1000	N/A	1	N/A	2	n/a	25
IFLO	GAD	GAS	Gas Natural SDG SA - Cash FLEX Fut	Stock futures/forwards	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	GAJ	GAS	Gas Natural SDG SA - Euro Cash FLEX Opt	Stock options	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	GAX	GAS	Gas Natural SDG SA - Euro Phys FLEX Opt	Stock options	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	GAZ	GAS	Gas Natural SDG SA - Phys FLEX Fut	Stock futures/forwards	ES0116870314	EUR	100	N/A	14	N/A	28	n/a	704
IFLO	GZD	GZ	Gazprom Neft (PAO) ADR - Cash FLEX Fut	Stock futures/forwards	US36829G1076	USD	100	N/A	20	N/A	40	n/a	978
IFLO	GZH	GZ	Gazprom Neft (PAO) ADR - Phys FLEX Fut	Stock futures/forwards	US36829G1076	USD	100	N/A	20	N/A	40	n/a	978
IFLO	OVZ	G1A	GEA Group AG - Cash DASF	Stock dividend futures/forwar	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	105
IFLO	GCD	G1A	GEA Group AG - Cash FLEX Fut	Stock futures/forwards	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	GCH	G1A	GEA Group AG - Phys FLEX Fut	Stock futures/forwards	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	GCW	G1A	Gea Group AG Amer Cash FLEX Opt	Stock options	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	GCO	G1A	Gea Group AG Amer Phys FLEX Opt	Stock options	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	GCB	G1A	Gea Group AG Euro Cash FLEX Opt	Stock options	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	GCV	G1A	Gea Group AG Euro Phys FLEX Opt	Stock options	DE0006602006	EUR	100	N/A	6	N/A	12	n/a	291
IFLO	YMU	GEB	Geberit AG - Amer Cash FLEX Opt	Stock options	CH0030170408	CHF	100	N/A	8	N/A	16	n/a	40
IFLO	YMQ	GEB	Geberit AG - Amer Phys FLEX Opt	Stock options	CH0030170408	CHF	100	N/A	8	N/A	16	n/a	40
IFLO	OIB	GEB	Geberit AG - Cash DASF	Stock dividend futures/forwar	CH0030170408	CHF	100	N/A	1	N/A	2	n/a	12
IFLO	YMY	GEB	Geberit AG - Cash FLEX Fut	Stock futures/forwards	CH0030170408	CHF	100	N/A	1	N/A	2	n/a	33
IFLO	YMJ	GEB	Geberit AG - Euro Cash FLEX Opt	Stock options	CH0030170408	CHF	100	N/A	8	N/A	16	n/a	40
IFLO	YMX	GEB	Geberit AG - Euro Phys FLEX Opt	Stock options	CH0030170408	CHF	100	N/A	8	N/A	16	n/a	40
IFLO	YMZ	GEB	Geberit AG - Phys FLEX Fut	Stock futures/forwards	CH0030170408	CHF	100	N/A	1	N/A	2	n/a	33

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	0M9	GCS	Gecina SA - Cash DASF	Stock dividend futures/forwar	FR0010040865	EUR	100	N/A	2	N/A	4	n/a	34
IFLO	GEF	GCS	Gecina SA - Cash Flex Fut	Stock futures/forwards	FR0010040865	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	GEK	GCS	Gecina SA - Phys Flex Fut	Stock futures/forwards	FR0010040865	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	NSF	GRU	GEDI Gruppo Editoriale SpA - Cash Flex Fut	Stock futures/forwards	IT0001398541	EUR	1000	N/A	34	N/A	68	n/a	1697
IFLO	NSK	GRU	GEDI Gruppo Editoriale SpA - Phys Flex Fut	Stock futures/forwards	IT0001398541	EUR	1000	N/A	34	N/A	68	n/a	1697
IFLO	OKF	GDD	GEM Diamonds Ltd - Cash Flex Fut	Stock futures/forwards	VG6379591065	GBP	1000	N/A	18	N/A	36	n/a	906
IFLO	GMU	GMT	Gemalto NV - Amer Cash FLEX Option	Stock options	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	GMQT	GMT	Gemalto NV - Amer Phys FLEX Option	Stock options	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	OXN	GMT	Gemalto NV - Cash DASF	Stock dividend futures/forwar	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	81
IFLO	GMA	GMT	Gemalto NV - Cash FLEX Future	Stock futures/forwards	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	GMJ	GMT	Gemalto NV - Euro Cash FLEX Option	Stock options	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	GMX	GMT	Gemalto NV - Euro Phys FLEX Option	Stock options	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	GMR	GMT	Gemalto NV - Phys FLEX Future	Stock futures/forwards	NL0000400653	EUR	100	N/A	5	N/A	10	n/a	225
IFLO	3B7	3B7	Genel Energy Plc - Cash DASF	Stock dividend futures/forwar	JE00855Q3P39	GBP	1000	N/A	23	N/A	46	n/a	420
IFLO	YND	YNA	General Dynamics Corp - Cash FLEX Fut	Stock futures/forwards	US3695501086	USD	100	N/A	2	N/A	4	n/a	88
IFLO	YNH	YNA	General Dynamics Corp - Phys FLEX Fut	Stock futures/forwards	US3695501086	USD	100	N/A	2	N/A	4	n/a	88
IFLO	OVQ	GE	General Electric Company - Amer Phys FLEX Opt	Stock options	US3696041033	USD	100	N/A	9	N/A	18	n/a	450
IFLO	OYV	GE	General Electric Company - Cash FLEX Fut	Stock futures/forwards	US3696041033	USD	100	N/A	9	N/A	18	n/a	450
IFLO	OYJ	GE	General Electric Company - Euro Cash FLEX Opt	Stock options	US3696041033	USD	100	N/A	9	N/A	18	n/a	450
IFLO	OYX	GE	General Electric Company - Euro Phys FLEX Opt	Stock options	US3696041033	USD	100	N/A	9	N/A	18	n/a	450
IFLO	OVZ	GE	General Electric Company - Phys FLEX Fut	Stock futures/forwards	US3696041033	USD	100	N/A	9	N/A	18	n/a	450
IFLO	3DJ	GML	General Mills Inc - Cash DASF	Stock dividend futures/forwar	US3703341046	USD	1000	N/A	1	N/A	2	n/a	1
IFLO	GEG	GML	General Mills Inc - Cash Flex Fut	Stock futures/forwards	US3703341046	USD	100	N/A	4	N/A	8	n/a	210
IFLO	GEP	GML	General Mills Inc - Phys Flex Fut	Stock futures/forwards	US3703341046	USD	100	N/A	4	N/A	8	n/a	210
IFLO	OGN	GMM	General Motors Co - Cash DASF	Stock dividend futures/forwar	US37045V1008	USD	1000	N/A	1	N/A	2	n/a	15
IFLO	OGC	GMM	General Motors Co - Phys FLEX DASF	Stock dividend futures/forwar	US37045V1008	USD	1000	N/A	1	N/A	2	n/a	15
IFLO	GEQ	GEU	Genuine Parts Co - Amer Phys Flex Opt	Stock options	US3724601055	USD	100	N/A	3	N/A	6	n/a	141
IFLO	GEJ	GEU	Genuine Parts Co - Euro Cash Flex Opt	Stock options	US3724601055	USD	100	N/A	3	N/A	6	n/a	141
IFLO	GEI	GEU	Genuine Parts Co - Euro Phys Flex Opt	Stock options	US3724601055	USD	100	N/A	3	N/A	6	n/a	141
IFLO	3CM	FIN	Georg Fischer AG - Cash DASF	Stock dividend futures/forwar	CH0001752309	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	GHD	FIN	Georg Fischer AG - Cash FLEX Fut	Stock futures/forwards	CH0001752309	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	GHH	FIN	Georg Fischer AG - Phys FLEX Fut	Stock futures/forwards	CH0001752309	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	0D6	XSM	George Weston Ltd - Cash DASF	Stock dividend futures/forwar	CA9611485090	CAD	100	N/A	3	N/A	6	n/a	59
IFLO	MXT	GEO	Geox SpA - Amer Phys Flex Opt	Stock options	IT0003697080	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	MXF	GEO	Geox SpA - Cash Flex Fut	Stock futures/forwards	IT0003697080	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	MXC	GEO	Geox SpA - Euro Cash Flex Opt	Stock options	IT0003697080	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	MXN	GEO	Geox SpA - Euro Phys Flex Opt	Stock options	IT0003697080	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	MXK	GEO	Geox SpA - Phys Flex Fut	Stock futures/forwards	IT0003697080	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	3B3	3B3	Gerrsehmer AG - Cash DASF	Stock dividend futures/forwar	DE000A0LD6E6	EUR	100	N/A	3	N/A	6	n/a	62
IFLO	GW1	GW1	Gerry Weber International AG - Amer Cash FLEX Opt	Stock options	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GW2	GW1	Gerry Weber International AG - Amer Phys FLEX Opt	Stock options	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GW5	GW1	Gerry Weber International AG - Cash Flex Fut	Stock futures/forwards	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GW3	GW1	Gerry Weber International AG - Euro Cash FLEX Opt	Stock options	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GW4	GW1	Gerry Weber International AG - Euro Phys FLEX Opt	Stock options	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GW6	GW1	Gerry Weber International AG - Phys Flex Fut	Stock futures/forwards	DE0003304101	EUR	100	N/A	22	N/A	44	n/a	1121
IFLO	GTW	GTH	GETIN HOLDING SA - Cash FLEX Fut	Stock futures/forwards	PLGSPR000014	PLN	100	N/A	1095	N/A	2190	n/a	54758
IFLO	OJR	GTG	Getinge AB - Cash DASF	Stock dividend futures/forwar	SE0000202624	SEK	1000	N/A	2	N/A	4	n/a	27
IFLO	GID	GTG	Getinge AB - Cash Flex Future	Stock futures/forwards	SE0000202624	SEK	100	N/A	15	N/A	30	n/a	750
IFLO	GIH	GTG	Getinge AB - Phys Flex Future	Stock futures/forwards	SE0000202624	SEK	100	N/A	15	N/A	30	n/a	750
IFLO	0C6	ZEV	Gildan Activewear Inc - Cash DASF	Stock dividend futures/forwar	CA3759161035	CAD	100	N/A	10	N/A	20	n/a	177
IFLO	GL9	GLD	GILDAN ACTIVEWEAR INC - Phys FLEX Fut	Stock futures/forwards	CA3759161035	USD	100	N/A	10	N/A	20	n/a	492
IFLO	DVT	DV	Gilead Sciences Inc - Amer Phys Flex Opt	Stock options	US3755581036	USD	100	N/A	4	N/A	8	n/a	178
IFLO	DVF	DV	Gilead Sciences Inc - Cash Flex Fut	Stock futures/forwards	US3755581036	USD	100	N/A	4	N/A	8	n/a	178
IFLO	DVC	DV	Gilead Sciences Inc - Euro Cash Flex Opt	Stock options	US3755581036	USD	100	N/A	4	N/A	8	n/a	178
IFLO	DVN	DV	Gilead Sciences Inc - Euro Phys Flex Opt	Stock options	US3755581036	USD	100	N/A	4	N/A	8	n/a	178
IFLO	DVK	DV	Gilead Sciences Inc - Phys Flex Fut	Stock futures/forwards	US3755581036	USD	100	N/A	4	N/A	8	n/a	178
IFLO	GIT	GIM	Gimv NV - Phys FLEX Fut	Stock futures/forwards	BE0003699130	EUR	100	N/A	5	N/A	10	n/a	257
IFLO	GIU	GIV	Givaudan - Amer Cash FLEX Opt	Stock options	CH0010645932	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	GIQ	GIV	Givaudan - Amer Phys FLEX Opt	Stock options	CH0010645932	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	0Z8	GIV	Givaudan - Cash DASF	Stock dividend futures/forwar	CH0010645932	CHF	100	N/A	1	N/A	2	n/a	3
IFLO	GIY	GIV	Givaudan - Cash FLEX Fut	Stock futures/forwards	CH0010645932	CHF	100	N/A	1	N/A	2	n/a	7
IFLO	GIJ	GIV	Givaudan - Euro Cash FLEX Opt	Stock options	CH0010645932	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	GIX	GIV	Givaudan - Euro Phys FLEX Opt	Stock options	CH0010645932	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	GIZ	GIV	Givaudan - Phys FLEX Fut	Stock futures/forwards	CH0010645932	CHF	100	N/A	1	N/A	2	n/a	7
IFLO	0JU	GIU	Gjensidige Forsikring ASA - Cash DASF	Stock dividend futures/forwar	NO0010582521	NOK	100	N/A	16	N/A	32	n/a	289
IFLO	GJQ	GIU	Gjensidige Forsikring ASA - Cash FLEX Fut	Stock futures/forwards	NO0010582521	NOK	100	N/A	16	N/A	32	n/a	802
IFLO	GJJ	GIU	Gjensidige Forsikring ASA - Phys FLEX Fut	Stock futures/forwards	NO0010582521	NOK	100	N/A	16	N/A	32	n/a	802

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	GKG	GKN	GKN - Amer Cash FLEX Opt	Stock options	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	347
IFLO	GKP	GKN	GKN - Amer Phys FLEX Opt	Stock options	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	347
IFLO	OUS	GKN	GKN - Cash DASF	Stock dividend futures/forwar	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	125
IFLO	GKM	GKN	GKN - Cash FLEX Fut	Stock futures/forwards	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	347
IFLO	GKE	GKN	GKN - Euro Cash FLEX Opt	Stock options	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	347
IFLO	GKA	GKN	GKN - Euro Phys FLEX Opt	Stock options	GB0030646508	GBP	1000	N/A	7	N/A	14	n/a	347
IFLO	GKN	GKN	GKN - Standard Option	Stock options	GB0030646508	GBP	1000	250	7	500	14	n/a	347
IFLO	OTS	OTS	Glanbia PLC - Cash DASF	Stock dividend futures/forwar	IE0000669501	EUR	100	N/A	15	N/A	30	n/a	275
IFLO	GZU	GXO	GlaxoSmithKline plc - Amer Cash FLEX Opt	Stock options	GB0009252882	GBP	1000	N/A	29	N/A	58	n/a	160
IFLO	GSQ	GXO	GlaxoSmithKline plc - Amer Phys FLEX Opt	Stock options	GB0009252882	GBP	1000	N/A	29	N/A	58	n/a	160
IFLO	UGX	GXO	GlaxoSmithKline PLC - Cash DASF	Stock dividend futures/forwar	GB0009252882	GBP	1000	N/A	1	N/A	2	n/a	24
IFLO	GSY	GXO	GlaxoSmithKline plc - Cash FLEX Fut	Stock futures/forwards	GB0009252882	GBP	1000	N/A	1	N/A	2	n/a	67
IFLO	GSJ	GXO	GlaxoSmithKline plc - Euro Cash FLEX Opt	Stock options	GB0009252882	GBP	1000	N/A	29	N/A	58	n/a	160
IFLO	GSX	GXO	GlaxoSmithKline plc - Euro Phys FLEX Opt	Stock options	GB0009252882	GBP	1000	N/A	29	N/A	58	n/a	160
IFLO	GXO	GXO	GlaxoSmithKline plc - STND OPT	Stock options	GB0009252882	GBP	1000	250	29	500	58	n/a	160
IFLO	GLW	GL	Glencore Plc - Amer Cash FLEX Opt	Stock options	JE00B4T3BW64	GBP	1000	N/A	212	N/A	424	n/a	1154
IFLO	GLO	GL	Glencore Plc - Amer Phys FLEX Opt	Stock options	JE00B4T3BW64	GBP	1000	N/A	212	N/A	424	n/a	1154
IFLO	OHG	GL	Glencore Plc - Cash DASF	Stock dividend futures/forwar	JE00B4T3BW64	GBP	1000	N/A	10	N/A	20	n/a	173
IFLO	GCG	GL	Glencore Plc - Cash FLEX Fut	Stock futures/forwards	JE00B4T3BW64	GBP	1000	N/A	10	N/A	20	n/a	481
IFLO	GLB	GL	Glencore Plc - Euro Cash FLEX Opt	Stock options	JE00B4T3BW64	GBP	1000	N/A	212	N/A	424	n/a	1154
IFLO	GLV	GL	Glencore Plc - Euro Phys FLEX Opt	Stock options	JE00B4T3BW64	GBP	1000	N/A	212	N/A	424	n/a	1154
IFLO	GL	GL	Glencore Plc - STND OPT	Stock options	JE00B4T3BW64	GBP	1000	250	212	500	424	n/a	1154
IFLO	GIF	GLT	Globaltrans Investment PLC GDR - Cash Flex Fut	Stock futures/forwards	US37949E2046	USD	100	N/A	58	N/A	116	n/a	2896
IFLO	GIK	GLT	Globaltrans Investment plc GDR - Phys Flex Fut	Stock futures/forwards	US37949E2046	USD	100	N/A	58	N/A	116	n/a	2896
IFLO	GTD	GT	Globe Trade Centre SA - Cash FLEX Fut	Stock futures/forwards	PLGT00000037	PLN	100	N/A	141	N/A	282	n/a	7038
IFLO	OOE	GN	GN Store Nord - Cash DASF	Stock dividend futures/forwar	DKK010272632	DKK	100	N/A	13	N/A	26	n/a	242
IFLO	GJD	GN	GN Store Nord - Cash FLEX Fut	Stock futures/forwards	DKK010272632	DKK	100	N/A	13	N/A	26	n/a	672
IFLO	GJH	GN	GN Store Nord - Phys FLEX Fut	Stock futures/forwards	DKK010272632	DKK	100	N/A	13	N/A	26	n/a	672
IFLO	8GF	5GF	Gold Fields Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000018123	ZAR	100	N/A	60	N/A	120	n/a	2990
IFLO	G08	GOL	GOLDCORP INC - Cash FLEX Fut	Stock futures/forwards	CA3809564097	USD	100	N/A	18	N/A	36	n/a	877
IFLO	GHF	GPC	Goldcorp Inc - Cash FLEX Future	Stock futures/forwards	CA3809564097	CAD	100	N/A	18	N/A	36	n/a	876
IFLO	G09	GOL	GOLDCORP INC - Phys FLEX Fut	Stock futures/forwards	CA3809564097	USD	100	N/A	18	N/A	36	n/a	877
IFLO	G50	GSA	Goldman Sachs Group Inc/The - Amer Phys FLEX Opt	Stock options	US38141G1040	USD	100	N/A	2	N/A	4	n/a	76
IFLO	G5D	GSA	Goldman Sachs Group Inc/The - Cash FLEX Fut	Stock futures/forwards	US38141G1040	USD	100	N/A	2	N/A	4	n/a	76
IFLO	G5B	GSA	Goldman Sachs Group Inc/The - Euro Cash FLEX Opt	Stock options	US38141G1040	USD	100	N/A	2	N/A	4	n/a	76
IFLO	G5V	GSA	Goldman Sachs Group Inc/The - Euro Phys FLEX Opt	Stock options	US38141G1040	USD	100	N/A	2	N/A	4	n/a	76
IFLO	G5H	GSA	Goldman Sachs Group Inc/The - Phys FLEX Fut	Stock futures/forwards	US38141G1040	USD	100	N/A	2	N/A	4	n/a	76
IFLO	OJ6	OJ6	Goodman Group - Cash DASF	Stock dividend futures/forwar	AU000000GMG2	AUD	1000	N/A	4	N/A	8	n/a	80
IFLO	OJ2	OJ2	GPT Group/The - Cash DASF	Stock dividend futures/forwar	AU000000GPT8	AUD	1000	N/A	7	N/A	14	n/a	133
IFLO	O0J	GPO	Great Portland Estates - Cash DASF	Stock dividend futures/forwar	GB00820XJR39	GBP	100	N/A	34	N/A	68	n/a	609
IFLO	GPB	GPO	Great Portland Estates - Cash FLEX Fut	Stock futures/forwards	GB00820XJR39	GBP	1000	N/A	3	N/A	6	n/a	169
IFLO	OG4	QRX	Great-West Lifeco Inc - Cash DASF	Stock dividend futures/forwar	CA39138C1068	CAD	100	N/A	11	N/A	22	n/a	196
IFLO	OY0	GNK	Greene King - Cash DASF	Stock dividend futures/forwar	GB00B0HZP136	GBP	1000	N/A	3	N/A	6	n/a	51
IFLO	GNW	GNK	Greene King - Cash FLEX Fut	Stock futures/forwards	GB00B0HZP136	GBP	1000	N/A	3	N/A	6	n/a	142
IFLO	ORG	GRF	Grifols SA - Cash DASF	Stock dividend futures/forwar	ES0171996087	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	GKD	GRF	Grifols SA - Cash FLEX Fut	Stock futures/forwards	ES0171996087	EUR	100	N/A	13	N/A	26	n/a	661
IFLO	GKH	GRF	Grifols SA - Phys FLEX Fut	Stock futures/forwards	ES0171996087	EUR	100	N/A	13	N/A	26	n/a	661
IFLO	GBU	GBL	Groupe Bruxelles Lambert SA - Amer Cash FLEX Opt	Stock options	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	GBQ	GBL	Groupe Bruxelles Lambert SA - Amer Phys FLEX Opt	Stock options	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	OGR	GBL	Groupe Bruxelles Lambert SA - Cash DASF	Stock dividend futures/forwar	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	58
IFLO	GBY	GBL	Groupe Bruxelles Lambert SA - Cash FLEX Fut	Stock futures/forwards	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	GBJ	GBL	Groupe Bruxelles Lambert SA - Euro Cash FLEX Opt	Stock options	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	GBX	GBL	Groupe Bruxelles Lambert SA - Euro Phys FLEX Opt	Stock options	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	OGU	GBL	Groupe Bruxelles Lambert SA - Phys FLEX DASF	Stock dividend futures/forwar	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	58
IFLO	GBZ	GBL	Groupe Bruxelles Lambert SA - Phys FLEX Fut	Stock futures/forwards	BE0003797140	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	OA5	EUU	GROUPE EUROTUNNEL SE - Cash DASF	Stock dividend futures/forwar	FR0010533075	EUR	100	N/A	27	N/A	54	n/a	493
IFLO	EUQ	EUU	GROUPE EUROTUNNEL SE - Cash Flex Fut	Stock futures/forwards	FR0010533075	EUR	100	N/A	27	N/A	54	n/a	1370
IFLO	EUJ	EUU	GROUPE EUROTUNNEL SE - Phys Flex Fut	Stock futures/forwards	FR0010533075	EUR	100	N/A	27	N/A	54	n/a	1370
IFLO	O2R	5GR	Growthpoint Properties Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000179420	ZAR	1000	N/A	15	N/A	30	n/a	273
IFLO	8GR	5GR	Growthpoint Properties Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000179420	ZAR	100	N/A	152	N/A	304	n/a	7596
IFLO	LTD	LT	Grupa Lotos SA - Cash FLEX Fut	Stock futures/forwards	PLLOTOS00025	PLN	100	N/A	34	N/A	68	n/a	1708
IFLO	TSD	GOC	Grupo Catalana Occidente SA - Cash Flex Future	Stock futures/forwards	ES0116920333	EUR	100	N/A	9	N/A	18	n/a	464
IFLO	TSH	GOC	Grupo Catalana Occidente SA - Phys Flex Future	Stock futures/forwards	ES0116920333	EUR	100	N/A	9	N/A	18	n/a	464
IFLO	OG5	QRY	H&R Real Estate Investment Trust - Cash DASF	Stock dividend futures/forwar	CA4044282032	CAD	100	N/A	16	N/A	32	n/a	290
IFLO	LUF	LUN	H. Lundbeck A/S - Cash Flex Fut	Stock futures/forwards	DKK010287234	DKK	100	N/A	7	N/A	14	n/a	361
IFLO	LUK	LUN	H. Lundbeck A/S - Phys Flex Fut	Stock futures/forwards	DKK010287234	DKK	100	N/A	7	N/A	14	n/a	361
IFLO	OSJ	SAO	Haci Omer Sabanci Holding AS - Cash DASF	Stock dividend futures/forwar	TRASAHOL91Q5	TRY	1000	N/A	9	N/A	18	n/a	164

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OSZ	SAO	Haci Omer Sabanci Holding AS - Phys FLEX DASF	Stock dividend futures/forwar	TRASAH0191Q5	TRY	1000	N/A	9	N/A	18	n/a	164
IFLO	HBG	HLF	Halfords Group PLC - Cash FLEX Fut	Stock futures/forwards	G800B012TP20	GBP	1000	N/A	6	N/A	12	n/a	310
IFLO	DYO	DYA	Halliburton Co - Amer Phys Flex Opt	Stock options	US4062161017	USD	100	N/A	6	N/A	12	n/a	295
IFLO	DYD	DYA	Halliburton Co - Cash FLEX Fut	Stock futures/forwards	US4062161017	USD	100	N/A	6	N/A	12	n/a	295
IFLO	DYB	DYA	Halliburton Co - Euro Cash Flex Opt	Stock options	US4062161017	USD	100	N/A	6	N/A	12	n/a	295
IFLO	DYV	DYA	Halliburton Co - Euro Phys Flex Opt	Stock options	US4062161017	USD	100	N/A	6	N/A	12	n/a	295
IFLO	DYH	DYA	Halliburton Co - Phys FLEX Fut	Stock futures/forwards	US4062161017	USD	100	N/A	6	N/A	12	n/a	295
IFLO	OOZ	HLM	Halma - Cash DASF	Stock dividend futures/forwar	G80004052071	GBP	100	N/A	21	N/A	42	n/a	380
IFLO	HLH	HLM	Halma - Cash FLEX Fut	Stock futures/forwards	G80004052071	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	OU1	HMS	Hammerson - Cash DASF	Stock dividend futures/forwar	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	69
IFLO	HMM	HMS	Hammerson Plc - Amer Cash FLEX Opt	Stock options	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	193
IFLO	HMT	HMS	Hammerson Plc - Amer Phys FLEX Opt	Stock options	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	193
IFLO	HQY	HMS	Hammerson Plc - Cash FLEX Fut	Stock futures/forwards	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	193
IFLO	HMC	HMS	Hammerson Plc - Euro Cash FLEX Opt	Stock options	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	193
IFLO	HMN	HMS	Hammerson Plc - Euro Phys FLEX Opt	Stock options	G80004065016	GBP	1000	N/A	4	N/A	8	n/a	193
IFLO	HMS	HMS	Hammerson Plc - Standard Option	Stock options	G80004065016	GBP	1000	250	4	500	8	n/a	193
IFLO	ZPU	HNR	Hannover Rueck AG - Amer Cash FLEX Opt	Stock options	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ZPQ	HNR	Hannover Rueck AG - Amer Phys FLEX Opt	Stock options	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	OYV	HNR	Hannover Rueck AG - Cash DASF	Stock dividend futures/forwar	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	47
IFLO	ZPY	HNR	Hannover Rueck AG - Cash FLEX Fut	Stock futures/forwards	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ZPJ	HNR	Hannover Rueck AG - Euro Cash FLEX Opt	Stock options	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ZPX	HNR	Hannover Rueck AG - Euro Phys FLEX Opt	Stock options	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	ZPZ	HNR	Hannover Rueck AG - Phys FLEX Fut	Stock futures/forwards	DE0008402215	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	HRM	HRL	Hargreaves Lansdown PLC - Amer Cash FLEX Opt	Stock options	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	86
IFLO	HRT	HRL	Hargreaves Lansdown PLC - Amer Phys FLEX Opt	Stock options	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	86
IFLO	OU2	HRL	Hargreaves Lansdown PLC - Cash DASF	Stock dividend futures/forwar	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	31
IFLO	HDG	HRL	Hargreaves Lansdown PLC - Cash FLEX Fut	Stock futures/forwards	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	86
IFLO	HRC	HRL	Hargreaves Lansdown PLC - Euro Cash FLEX Opt	Stock options	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	86
IFLO	HRN	HRL	Hargreaves Lansdown PLC - Euro Phys FLEX Opt	Stock options	G800B1V20M25	GBP	1000	N/A	2	N/A	4	n/a	86
IFLO	HRL	HRL	Hargreaves Lansdown PLC - Standard Option	Stock options	G800B1V20M25	GBP	1000	250	2	500	4	n/a	86
IFLO	HFD	HFA	Hartford Financial Services Inc - Cash FLEX Fut	Stock futures/forwards	US4165151048	USD	100	N/A	6	N/A	12	n/a	315
IFLO	HFH	HFA	Hartford Financial Services Inc - Phys FLEX Fut	Stock futures/forwards	US4165151048	USD	100	N/A	6	N/A	12	n/a	315
IFLO	OP5	HAS	Hays - Cash DASF	Stock dividend futures/forwar	G80004161021	GBP	1000	N/A	16	N/A	32	n/a	294
IFLO	HAA	HAS	Hays - Cash FLEX Fut	Stock futures/forwards	G80004161021	GBP	1000	N/A	16	N/A	32	n/a	817
IFLO	HP1	HPO	HCP Inc - Amer Phys Flex Opt	Stock options	US4041411098	USD	100	N/A	8	N/A	16	n/a	396
IFLO	HP2	HPO	HCP Inc - Euro Cash Flex Opt	Stock options	US4041411098	USD	100	N/A	8	N/A	16	n/a	396
IFLO	HP3	HPO	HCP Inc - Euro Phys Flex Opt	Stock options	US4041411098	USD	100	N/A	8	N/A	16	n/a	396
IFLO	HR1	HRO	Healthcare Realty Trust Inc - Amer Phys Flex Opt	Stock options	US4219461047	USD	100	N/A	8	N/A	16	n/a	422
IFLO	HR2	HRO	Healthcare Realty Trust Inc - Euro Cash Flex Opt	Stock options	US4219461047	USD	100	N/A	8	N/A	16	n/a	422
IFLO	HR3	HRO	Healthcare Realty Trust Inc - Euro Phys Flex Opt	Stock options	US4219461047	USD	100	N/A	8	N/A	16	n/a	422
IFLO	HEM	HEL	HeidelbergCement AG - Amer Cash Flex Opt	Stock options	DE0006047004	EUR	100	N/A	37	N/A	74	n/a	184
IFLO	HET	HEL	HeidelbergCement AG - Amer Phys Flex Opt	Stock options	DE0006047004	EUR	100	N/A	37	N/A	74	n/a	184
IFLO	OWJ	HEL	HeidelbergCement AG - Cash DASF	Stock dividend futures/forwar	DE0006047004	EUR	100	N/A	3	N/A	6	n/a	55
IFLO	HCD	HEL	HeidelbergCement AG - Cash FLEX Fut	Stock futures/forwards	DE0006047004	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	HEC	HEL	HeidelbergCement AG - Euro Cash Flex Opt	Stock options	DE0006047004	EUR	100	N/A	37	N/A	74	n/a	184
IFLO	HGN	HEL	HeidelbergCement AG - Euro Phys Flex Opt	Stock options	DE0006047004	EUR	100	N/A	37	N/A	74	n/a	184
IFLO	HCH	HEL	HeidelbergCement AG - Phys FLEX Fut	Stock futures/forwards	DE0006047004	EUR	100	N/A	3	N/A	6	n/a	153
IFLO	HDD	HDD	Heidelberger Druckmaschinen AG - Cash FLEX Fut	Stock futures/forwards	DE0007314007	EUR	100	N/A	106	N/A	212	n/a	5319
IFLO	HDH	HDD	Heidelberger Druckmaschinen AG - Phys FLEX Fut	Stock futures/forwards	DE0007314007	EUR	100	N/A	106	N/A	212	n/a	5319
IFLO	OL1	HD	Heineken Holding NV - Cash DASF	Stock dividend futures/forwar	NL0000008977	EUR	100	N/A	4	N/A	8	n/a	64
IFLO	HDY	HD	Heineken Holding NV - Cash FLEX Fut	Stock futures/forwards	NL0000008977	EUR	100	N/A	4	N/A	8	n/a	178
IFLO	HDZ	HD	Heineken Holding NV - Phys FLEX Fut	Stock futures/forwards	NL0000008977	EUR	100	N/A	4	N/A	8	n/a	178
IFLO	HEU	HEI	Heineken NV - Amer Cash FLEX Opt	Stock options	NL0000009165	EUR	100	N/A	71	N/A	142	n/a	390
IFLO	HEQ	HEI	Heineken NV - Amer Phys FLEX Opt	Stock options	NL0000009165	EUR	100	N/A	71	N/A	142	n/a	390
IFLO	OYU	HEI	Heineken NV - Cash DASF	Stock dividend futures/forwar	NL0000009165	EUR	100	N/A	3	N/A	6	n/a	58
IFLO	HEY	HEI	Heineken NV - Cash FLEX Fut	Stock futures/forwards	NL0000009165	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	HEJ	HEI	Heineken NV - Euro Cash FLEX Opt	Stock options	NL0000009165	EUR	100	N/A	71	N/A	142	n/a	390
IFLO	HEX	HEI	Heineken NV - Euro Phys FLEX Opt	Stock options	NL0000009165	EUR	100	N/A	71	N/A	142	n/a	390
IFLO	HEZ	HEI	Heineken NV - Phys FLEX Fut	Stock futures/forwards	NL0000009165	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	HEI	HEI	Heineken NV -STND Future	Stock futures/forwards	NL0000009165	EUR	100	N/A	3	N/A	6	n/a	162
IFLO	3CV	3CV	Helvetia Holding AG - Cash DASF	Stock dividend futures/forwar	CH0012271687	CHF	100	N/A	1	N/A	2	n/a	10
IFLO	HHU	HKL	Henkel AG & CO KGaA - PFD - Amer Cash FLEX Opt	Stock options	DE0006048432	EUR	100	N/A	48	N/A	96	n/a	263
IFLO	HHQ	HKL	Henkel AG & CO KGaA - PFD - Amer Phys FLEX Opt	Stock options	DE0006048432	EUR	100	N/A	48	N/A	96	n/a	263
IFLO	OWY	HKL	Henkel AG & CO KGaA - PFD - Cash DASF	Stock dividend futures/forwar	DE0006048432	EUR	100	N/A	2	N/A	4	n/a	39
IFLO	HHY	HKL	Henkel AG & CO KGaA - PFD - Cash FLEX Fut	Stock futures/forwards	DE0006048432	EUR	100	N/A	2	N/A	4	n/a	109
IFLO	HHJ	HKL	Henkel AG & CO KGaA - PFD - Euro Cash FLEX Opt	Stock options	DE0006048432	EUR	100	N/A	48	N/A	96	n/a	263
IFLO	HHX	HKL	Henkel AG & CO KGaA - PFD - Euro Phys FLEX Opt	Stock options	DE0006048432	EUR	100	N/A	48	N/A	96	n/a	263

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	HHZ	HKL	Henkel AG & CO KGaA - PFD - Phys FLEX Fut	Stock futures/forwards	DE0006048432	EUR	100	N/A	2	N/A	4	n/a	109
IFLO	HEF	HEN	Henkel AG & Co. KGAA - Cash Flex Fut	Stock futures/forwards	DE0006048408	EUR	100	N/A	3	N/A	6	n/a	127
IFLO	HEK	HEN	Henkel AG & Co. KGAA - Phys Flex Fut	Stock futures/forwards	DE0006048408	EUR	100	N/A	3	N/A	6	n/a	127
IFLO	HMU	HNM	Hennes & Mauritz AB ser. B - Amer Cash FLEX Opt	Stock options	SE0000106270	SEK	100	N/A	204	N/A	408	n/a	1115
IFLO	HMQ	HNM	Hennes & Mauritz AB ser. B - Amer Phys FLEX Opt	Stock options	SE0000106270	SEK	100	N/A	204	N/A	408	n/a	1115
IFLO	HMV	HNM	Hennes & Mauritz AB ser. B - Cash FLEX Fut	Stock futures/forwards	SE0000106270	SEK	100	N/A	9	N/A	18	n/a	465
IFLO	HMJ	HNM	Hennes & Mauritz AB ser. B - Euro Cash FLEX Opt	Stock options	SE0000106270	SEK	100	N/A	204	N/A	408	n/a	1115
IFLO	HMX	HNM	Hennes & Mauritz AB ser. B - Euro Phys FLEX Opt	Stock options	SE0000106270	SEK	100	N/A	204	N/A	408	n/a	1115
IFLO	HMZ	HNM	Hennes & Mauritz AB ser. B - Phys FLEX Fut	Stock futures/forwards	SE0000106270	SEK	100	N/A	9	N/A	18	n/a	465
IFLO	OHM	HNM	Hennes & Mauritz AB ser. B - Cash DASF	Stock dividend futures/forwar	SE0000106270	SEK	1000	N/A	1	N/A	2	n/a	17
IFLO	OHB	HNM	Hennes & Mauritz AB ser. B - Phys FLEX DASF	Stock dividend futures/forwar	SE0000106270	SEK	1000	N/A	1	N/A	2	n/a	17
IFLO	HOD	HER	Hera SpA - Cash Flex Fut	Stock futures/forwards	IT0001250932	EUR	1000	N/A	11	N/A	22	n/a	546
IFLO	HOH	HER	Hera SpA - Phys Flex Fut	Stock futures/forwards	IT0001250932	EUR	1000	N/A	11	N/A	22	n/a	546
IFLO	OT1	RMS	Hermes International - Cash DASF	Stock dividend futures/forwar	FR0000052292	EUR	100	N/A	1	N/A	2	n/a	12
IFLO	HED	RMS	Hermes International - Cash FLEX Fut	Stock futures/forwards	FR0000052292	EUR	100	N/A	1	N/A	2	n/a	33
IFLO	HEH	RMS	Hermes International - Phys FLEX Fut	Stock futures/forwards	FR0000052292	EUR	100	N/A	1	N/A	2	n/a	33
IFLO	VGO	VG	Hershey Co/The - Amer Phys Flex Opt	Stock options	US4278661081	USD	100	N/A	3	N/A	6	n/a	135
IFLO	VGB	VG	Hershey Co/The - Euro Cash Flex Opt	Stock options	US4278661081	USD	100	N/A	3	N/A	6	n/a	135
IFLO	VGV	VG	Hershey Co/The - Euro Phys Flex Opt	Stock options	US4278661081	USD	100	N/A	3	N/A	6	n/a	135
IFLO	VGH	VG	Hershey Co/The - Phys Flex Fut	Stock futures/forwards	US4278661081	USD	100	N/A	3	N/A	6	n/a	135
IFLO	VGD	VG	Hershey Co/The - Cash Flex Fut	Stock futures/forwards	US4278661081	USD	100	N/A	3	N/A	6	n/a	135
IFLO	HSG	HSC	Hess Corp - Cash Flex Fut	Stock futures/forwards	US42809H1077	USD	100	N/A	5	N/A	10	n/a	255
IFLO	HSP	HSC	Hess Corp - Phys Flex Fut	Stock futures/forwards	US42809H1077	USD	100	N/A	5	N/A	10	n/a	255
IFLO	OJL	HAB	Hexagon AB - Cash DASF	Stock dividend futures/forwar	SE0000103699	SEK	100	N/A	7	N/A	14	n/a	127
IFLO	HQD	HAB	Hexagon AB - Cash FLEX Fut	Stock futures/forwards	SE0000103699	SEK	100	N/A	7	N/A	14	n/a	354
IFLO	HQH	HAB	Hexagon AB - Phys FLEX Fut	Stock futures/forwards	SE0000103699	SEK	100	N/A	7	N/A	14	n/a	354
IFLO	3AU	3AU	Hexpol AB - Cash DASF	Stock dividend futures/forwar	SE0007074281	SEK	100	N/A	30	N/A	60	n/a	547
IFLO	OUO	HKP	Hikma Pharmaceuticals PLC - Cash DASF	Stock dividend futures/forwar	GB0080LCW083	GBP	100	N/A	10	N/A	20	n/a	188
IFLO	HFG	HKP	Hikma Pharmaceuticals PLC - Cash FLEX Fut	Stock futures/forwards	GB0080LCW083	GBP	1000	N/A	1	N/A	2	n/a	52
IFLO	OOC	OOC	Hiscox Ltd - Cash DASF	Stock dividend futures/forwar	BMG4593F1389	GBP	100	N/A	21	N/A	42	n/a	370
IFLO	HGG	HCM	Hochschild Mining PLC - Cash FLEX Fut	Stock futures/forwards	GB00B1FW5029	GBP	1000	N/A	9	N/A	18	n/a	427
IFLO	ZQU	HOT	Hochtief AG - Amer Cash FLEX Opt	Stock options	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	ZQQ	HOT	Hochtief AG - Amer Phys FLEX Opt	Stock options	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	ZQY	HOT	Hochtief AG - Cash FLEX Fut	Stock futures/forwards	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	ZQJ	HOT	Hochtief AG - Euro Cash FLEX Opt	Stock options	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	ZQX	HOT	Hochtief AG - Euro Phys FLEX Opt	Stock options	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	ZQZ	HOT	Hochtief AG - Phys FLEX Fut	Stock futures/forwards	DE0006070006	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	HPD	HOB	Holmen AB - Cash FLEX Fut	Stock futures/forwards	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	HPH	HOB	Holmen AB - Phys FLEX Fut	Stock futures/forwards	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	HPW	HOB	Holmen AB American Style Cash Flex Options	Stock options	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	HPO	HOB	Holmen AB American Style Physical Flex Options	Stock options	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	HPB	HOB	Holmen AB European Style Cash Flex Options	Stock options	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	HPV	HOB	Holmen AB European Style Physical Flex Options	Stock options	SE0000109290	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	DXV	DX	Hologic Inc - Amer Phys Flex Opt	Stock options	US4364401012	USD	100	N/A	7	N/A	14	n/a	362
IFLO	DXF	DX	Hologic Inc - Cash Flex Fut	Stock futures/forwards	US4364401012	USD	100	N/A	7	N/A	14	n/a	362
IFLO	DXC	DX	Hologic Inc - Euro Cash Flex Opt	Stock options	US4364401012	USD	100	N/A	7	N/A	14	n/a	362
IFLO	DXM	DX	Hologic Inc - Euro Phys Flex Opt	Stock options	US4364401012	USD	100	N/A	7	N/A	14	n/a	362
IFLO	DXK	DX	Hologic Inc - Phys Flex Fut	Stock futures/forwards	US4364401012	USD	100	N/A	7	N/A	14	n/a	362
IFLO	HYO	HDI	Home Depot Inc - Amer Phys Flex Opt	Stock options	US4370761029	USD	100	N/A	2	N/A	4	n/a	105
IFLO	3DX	HDI	Home Depot Inc - Cash DASF	Stock dividend futures/forwar	US4370761029	USD	100	N/A	2	N/A	4	n/a	38
IFLO	HYY	HDI	Home Depot Inc - Cash FLEX Fut	Stock futures/forwards	US4370761029	USD	100	N/A	2	N/A	4	n/a	105
IFLO	HYB	HDI	Home Depot Inc - Euro Cash Flex Opt	Stock options	US4370761029	USD	100	N/A	2	N/A	4	n/a	105
IFLO	HYV	HDI	Home Depot Inc - Euro Phys Flex Opt	Stock options	US4370761029	USD	100	N/A	2	N/A	4	n/a	105
IFLO	HYZ	HDI	Home Depot Inc - Phys FLEX Fut	Stock futures/forwards	US4370761029	USD	100	N/A	2	N/A	4	n/a	105
IFLO	HON	SF	Homeserve - Cash FLEX Fut	Stock futures/forwards	GB00BYTFB60	GBP	1000	N/A	4	N/A	8	n/a	185
IFLO	OPU	9AJ	Hon Hai Precision Industry Co Ltd - Cash DASF	Stock dividend futures/forwar	US4380902019	USD	100	N/A	53	N/A	106	n/a	955
IFLO	3DY	HYA	Honeywell International Inc - Cash DASF	Stock dividend futures/forwar	US4385161066	USD	100	N/A	2	N/A	4	n/a	43
IFLO	HYD	HYA	Honeywell International Inc - Cash FLEX Fut	Stock futures/forwards	US4385161066	USD	100	N/A	2	N/A	4	n/a	121
IFLO	HYH	HYA	Honeywell International Inc - Phys FLEX Fut	Stock futures/forwards	US4385161066	USD	100	N/A	2	N/A	4	n/a	121
IFLO	HYO	HYA	Honeywell International Inc- Amer Phys FLEX Option	Stock options	US4385161066	USD	100	N/A	2	N/A	4	n/a	121
IFLO	HY1	HYA	Honeywell International Inc- Euro Cash FLEX Option	Stock options	US4385161066	USD	100	N/A	2	N/A	4	n/a	121
IFLO	HY2	HYA	Honeywell International Inc- Euro Phys FLEX Option	Stock options	US4385161066	USD	100	N/A	2	N/A	4	n/a	121
IFLO	BRO	BR	Host Hotels & Resorts Inc - Amer Phys Flex Opt	Stock options	US44107P1049	USD	100	N/A	16	N/A	32	n/a	812
IFLO	BRC	BR	Host Hotels & Resorts Inc - Euro Cash Flex Opt	Stock options	US44107P1049	USD	100	N/A	16	N/A	32	n/a	812
IFLO	BRN	BR	Host Hotels & Resorts Inc - Euro Phys Flex Opt	Stock options	US44107P1049	USD	100	N/A	16	N/A	32	n/a	812
IFLO	BRK	BR	Host Hotels & Resorts Inc - Phys Flex Fut	Stock futures/forwards	US44107P1049	USD	100	N/A	16	N/A	32	n/a	812
IFLO	BRF	BR	Host Hotels & Resorts Inc- Cash Flex Fut	Stock futures/forwards	US44107P1049	USD	100	N/A	16	N/A	32	n/a	812

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	ONB	ONB	Howden Joinery Group PLC - Cash DASF	Stock dividend futures/forwar	GB0005576813	GBP	1000	N/A	5	N/A	10	n/a	96
IFLO	ZVQ	HPC	HP Inc - Amer Phys Flex Opt	Stock options	US4043411052	USD	100	N/A	19	N/A	38	n/a	941
IFLO	ZVY	HPC	HP Inc - Cash FLEX Fut	Stock futures/forwards	US4043411052	USD	100	N/A	19	N/A	38	n/a	941
IFLO	ZVJ	HPC	HP Inc - Euro Cash Flex Opt	Stock options	US4043411052	USD	100	N/A	19	N/A	38	n/a	941
IFLO	ZVX	HPC	HP Inc - Euro Phys Flex Opt	Stock options	US4043411052	USD	100	N/A	19	N/A	38	n/a	941
IFLO	ZVZ	HPC	HP Inc - Phys FLEX Fut	Stock futures/forwards	US4043411052	USD	100	N/A	19	N/A	38	n/a	941
IFLO	HSU	HSB	HSBC Holdings plc - Amer Cash FLEX Opt	Stock options	GB0005405286	GBP	1000	N/A	81	N/A	162	n/a	444
IFLO	HSQ	HSB	HSBC Holdings plc - Amer Phys FLEX Opt	Stock options	GB0005405286	GBP	1000	N/A	81	N/A	162	n/a	444
IFLO	OU3	HSB	HSBC Holdings plc - Cash DASF	Stock dividend futures/forwar	GB0005405286	GBP	1000	N/A	4	N/A	8	n/a	67
IFLO	HSY	HSB	HSBC Holdings plc - Cash FLEX Fut	Stock futures/forwards	GB0005405286	GBP	1000	N/A	222	N/A	444	n/a	814
IFLO	HSJ	HSB	HSBC Holdings plc - Euro Cash FLEX Opt	Stock options	GB0005405286	GBP	1000	N/A	81	N/A	162	n/a	444
IFLO	HSX	HSB	HSBC Holdings plc - Euro Phys FLEX Opt	Stock options	GB0005405286	GBP	1000	N/A	81	N/A	162	n/a	444
IFLO	HSB	HSB	HSBC Holdings plc - STND OPT	Stock options	GB0005405286	GBP	1000	250	81	500	162	n/a	444
IFLO	OWQ	HUG	Hugo Boss AG - Ord - Cash DASF	Stock dividend futures/forwar	DE000A1PHFF7	EUR	100	N/A	5	N/A	10	n/a	83
IFLO	HUF	HUG	Hugo Boss AG - Ord - Cash Flex Fut	Stock futures/forwards	DE000A1PHFF7	EUR	100	N/A	5	N/A	10	n/a	232
IFLO	HUK	HUG	Hugo Boss AG - Ord - Phys Flex Fut	Stock futures/forwards	DE000A1PHFF7	EUR	100	N/A	5	N/A	10	n/a	232
IFLO	3AQ	3AQ	Huhtamaki OYJ - Cash DASF	Stock dividend futures/forwar	FI0009000459	EUR	100	N/A	7	N/A	14	n/a	118
IFLO	3CH	HTG	Hunting PLC - Cash DASF	Stock dividend futures/forwar	GB0004478896	GBP	100	N/A	44	N/A	88	n/a	785
IFLO	HIG	HTG	Hunting PLC - Cash FLEX Fut	Stock futures/forwards	GB0004478896	GBP	1000	N/A	4	N/A	8	n/a	218
IFLO	AJT	AJ	Huntington Bancshares Inc - Amer Phys Flex Opt	Stock options	US4461501045	USD	100	N/A	26	N/A	52	n/a	1304
IFLO	AJC	AJ	Huntington Bancshares Inc - Euro Cash Flex Opt	Stock options	US4461501045	USD	100	N/A	26	N/A	52	n/a	1304
IFLO	AJN	AJ	Huntington Bancshares Inc - Euro Phys Flex Opt	Stock options	US4461501045	USD	100	N/A	26	N/A	52	n/a	1304
IFLO	AJK	AJ	Huntington Bancshares Inc - Phys Flex Fut	Stock futures/forwards	US4461501045	USD	100	N/A	26	N/A	52	n/a	1304
IFLO	AJF	AJ	Huntington Bancshares Inc - Cash Flex Fut	Stock futures/forwards	US4461501045	USD	100	N/A	26	N/A	52	n/a	1304
IFLO	OG6	HSE	Husky Energy Inc - Cash DASF	Stock dividend futures/forwar	CA4480551031	CAD	1000	N/A	2	N/A	4	n/a	42
IFLO	HKF	HSE	Husky Energy Inc - Cash FLEX Future	Stock futures/forwards	CA4480551031	CAD	100	N/A	23	N/A	46	n/a	1154
IFLO	OB0	HUS	Husqvarna AB - Cash DASF	Stock dividend futures/forwar	SE0001662230	SEK	1000	N/A	3	N/A	6	n/a	61
IFLO	HUD	HUS	Husqvarna AB - Cash FLEX Fut	Stock futures/forwards	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	HUH	HUS	Husqvarna AB - Phys FLEX Fut	Stock futures/forwards	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	HUW	HUS	Husqvarna American Style Cash FLEX Opt	Stock options	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	HUO	HUS	Husqvarna American Style Physical Flex Options	Stock options	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	HUB	HUS	Husqvarna European Style Cash Flex Options	Stock options	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	HUV	HUS	Husqvarna European Style Physical Flex Options	Stock options	SE0001662230	SEK	100	N/A	34	N/A	68	n/a	1702
IFLO	IEU	IBE	Iberdrola SA - Amer Cash FLEX Opt	Stock options	ES0144580Y14	EUR	100	N/A	923	N/A	1846	n/a	5036
IFLO	IEQ	IBE	Iberdrola SA - Amer Phys FLEX Opt	Stock options	ES0144580Y14	EUR	100	N/A	923	N/A	1846	n/a	5036
IFLO	IEY	IBE	Iberdrola SA - Cash FLEX Fut	Stock futures/forwards	ES0144580Y14	EUR	100	N/A	42	N/A	84	n/a	2098
IFLO	IEJ	IBE	Iberdrola SA - Euro Cash FLEX Opt	Stock options	ES0144580Y14	EUR	100	N/A	923	N/A	1846	n/a	5036
IFLO	IEX	IBE	Iberdrola SA - Euro Phys FLEX Opt	Stock options	ES0144580Y14	EUR	100	N/A	923	N/A	1846	n/a	5036
IFLO	IEZ	IBE	Iberdrola SA - Phys FLEX Fut	Stock futures/forwards	ES0144580Y14	EUR	100	N/A	42	N/A	84	n/a	2098
IFLO	IBE	IBE	Iberdrola SA - Standard Future	Stock futures/forwards	ES0144580Y14	EUR	100	N/A	42	N/A	84	n/a	2098
IFLO	OIB	IBE	Iberdrola SA - Cash DASF	Stock dividend futures/forwar	ES0144580Y14	EUR	1000	N/A	4	N/A	8	n/a	76
IFLO	OIE	IBE	Iberdrola SA - Phys FLEX DASF	Stock dividend futures/forwar	ES0144580Y14	EUR	1000	N/A	4	N/A	8	n/a	76
IFLO	IUQ	IBM	IBM Corporation - Amer Phys FLEX Opt	Stock options	US4592001014	USD	100	N/A	2	N/A	4	n/a	87
IFLO	3DZ	IBM	IBM Corporation - Cash DASF	Stock dividend futures/forwar	US4592001014	USD	100	N/A	2	N/A	4	n/a	31
IFLO	IUY	IBM	IBM Corporation - Cash FLEX Fut	Stock futures/forwards	US4592001014	USD	100	N/A	2	N/A	4	n/a	87
IFLO	IUJ	IBM	IBM Corporation - Euro Cash FLEX Opt	Stock options	US4592001014	USD	100	N/A	2	N/A	4	n/a	87
IFLO	IUX	IBM	IBM Corporation - Euro Phys FLEX Opt	Stock options	US4592001014	USD	100	N/A	2	N/A	4	n/a	87
IFLO	IUZ	IBM	IBM Corporation - Phys FLEX Fut	Stock futures/forwards	US4592001014	USD	100	N/A	2	N/A	4	n/a	87
IFLO	OP9	OP9	ICA Gruppen AB - Cash DASF	Stock dividend futures/forwar	SE0000652216	SEK	100	N/A	9	N/A	18	n/a	153
IFLO	OII	IDE	Icade - Cash DASF	Stock dividend futures/forwar	FR0000035081	EUR	100	N/A	4	N/A	8	n/a	67
IFLO	NHF	IDE	Icade - Cash Flex Fut	Stock futures/forwards	FR0000035081	EUR	100	N/A	4	N/A	8	n/a	187
IFLO	OIX	IDE	Icade - Phys FLEX DASF	Stock dividend futures/forwar	FR0000035081	EUR	100	N/A	4	N/A	8	n/a	67
IFLO	NHK	IDE	Icade - Phys Flex Fut	Stock futures/forwards	FR0000035081	EUR	100	N/A	4	N/A	8	n/a	187
IFLO	ONH	IGG	IG Group Holdings PLC - Cash DASF	Stock dividend futures/forwar	GB00B06QFB75	GBP	100	N/A	27	N/A	54	n/a	477
IFLO	IAG	IGG	IG Group Holdings PLC - Cash FLEX Fut	Stock futures/forwards	GB00B06QFB75	GBP	1000	N/A	3	N/A	6	n/a	133
IFLO	OF1	QRV	IGM Financial Inc - Cash DASF	Stock dividend futures/forwar	CA4495861060	CAD	100	N/A	10	N/A	20	n/a	178
IFLO	OZQ	ILA	Iliad SA - Cash DASF	Stock dividend futures/forwar	FR0004035913	EUR	100	N/A	1	N/A	2	n/a	25
IFLO	UEF	ILA	Iliad SA - Cash Flex Fut	Stock futures/forwards	FR0004035913	EUR	100	N/A	1	N/A	2	n/a	70
IFLO	UEK	ILA	Iliad SA - Phys Flex Fut	Stock futures/forwards	FR0004035913	EUR	100	N/A	1	N/A	2	n/a	70
IFLO	LXD	LXA	Illinois Tool Works Inc - Cash FLEX Fut	Stock futures/forwards	US4523081093	USD	100	N/A	2	N/A	4	n/a	117
IFLO	LXH	LXA	Illinois Tool Works Inc - Phys FLEX Fut	Stock futures/forwards	US4523081093	USD	100	N/A	2	N/A	4	n/a	117
IFLO	OZZ	ID	Imerys SA - Cash DASF	Stock dividend futures/forwar	FR0000120859	EUR	100	N/A	4	N/A	8	n/a	70
IFLO	IDD	ID	Imerys SA - Cash FLEX Fut	Stock futures/forwards	FR0000120859	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	IDH	ID	Imerys SA - Phys FLEX Fut	Stock futures/forwards	FR0000120859	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	IM5	IMI	IMI Plc - Amer Cash FLEX Opt	Stock options	GB00BGLP8L22	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	IM2	IMI	IMI Plc - Amer Phys FLEX Opt	Stock options	GB00BGLP8L22	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	OU7	IMI	IMI Plc - Cash DASF	Stock dividend futures/forwar	GB00BGLP8L22	GBP	100	N/A	21	N/A	42	n/a	378

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	IMZ	IMI	IMI Plc - Cash FLEX Fut	Stock futures/forwards	G800BGLP8L22	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	IM6	IMI	IMI Plc - Euro Cash FLEX Opt	Stock options	G800BGLP8L22	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	IM7	IMI	IMI Plc - Euro Phys FLEX Opt	Stock options	G800BGLP8L22	GBP	1000	N/A	2	N/A	4	n/a	105
IFLO	IMI	IMI	IMI Plc - STND OPT	Stock options	G800BGLP8L22	GBP	1000	250	2	500	4	n/a	105
IFLO	3AG	IIA	IMMOFINANZ AG - Cash DASF	Stock dividend futures/forwar	AT0000809058	EUR	1000	N/A	13	N/A	26	n/a	226
IFLO	IHD	IIA	IMMOFINANZ AG - Cash FLEX Fut	Stock futures/forwards	AT0000809058	EUR	100	N/A	126	N/A	252	n/a	6280
IFLO	IHH	IIA	IMMOFINANZ AG - Phys FLEX Fut	Stock futures/forwards	AT0000809058	EUR	100	N/A	126	N/A	252	n/a	6280
IFLO	8IM	5IM	Impala Platinum Holdings Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000083648	ZAR	100	N/A	69	N/A	138	n/a	3468
IFLO	IMU	IMP	Imperial Brands Plc - Amer Cash FLEX Opt	Stock options	G80004544929	GBP	1000	N/A	12	N/A	24	n/a	67
IFLO	IMQ	IMP	Imperial Brands Plc - Amer Phys FLEX Opt	Stock options	G80004544929	GBP	1000	N/A	12	N/A	24	n/a	67
IFLO	O08	IMP	Imperial Brands Plc - Cash DASF	Stock dividend futures/forwar	G80004544929	GBP	1000	N/A	1	N/A	2	n/a	10
IFLO	IMY	IMP	Imperial Brands Plc - Cash FLEX Fut	Stock futures/forwards	G80004544929	GBP	1000	N/A	1	N/A	2	n/a	28
IFLO	IMJ	IMP	Imperial Brands Plc - Euro Cash FLEX Opt	Stock options	G80004544929	GBP	1000	N/A	12	N/A	24	n/a	67
IFLO	IMX	IMP	Imperial Brands Plc - Euro Phys FLEX Opt	Stock options	G80004544929	GBP	1000	N/A	12	N/A	24	n/a	67
IFLO	IMP	IMP	Imperial Brands Plc - STND OPT	Stock options	G80004544929	GBP	1000	100	12	200	24	n/a	67
IFLO	8BJ	8AV	Imperial Holdings Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000067211	ZAR	100	N/A	23	N/A	46	n/a	1163
IFLO	0H3	IOH	Imperial Oil Ltd - Cash DASF	Stock dividend futures/forwar	CA4530384086	CAD	100	N/A	9	N/A	18	n/a	153
IFLO	IOW	IOH	Imperial Oil Ltd - Cash Flex Fut	Stock futures/forwards	CA4530384086	CAD	100	N/A	9	N/A	18	n/a	426
IFLO	0U9	INC	Inchcape - Cash DASF	Stock dividend futures/forwar	G800B61TVQ02	GBP	100	N/A	32	N/A	64	n/a	580
IFLO	INO	INC	Inchcape - Cash FLEX Fut	Stock futures/forwards	G800B61TVQ02	GBP	1000	N/A	3	N/A	6	n/a	161
IFLO	IND	IN	Independent News & Media PLC - Cash FLEX Fut	Stock futures/forwards	IE00B59HWH19	EUR	100	N/A	1948	N/A	3896	n/a	97384
IFLO	IJU	IT	Inditex SA - Amer Cash FLEX Opt	Stock options	ES0148396007	EUR	100	N/A	8	N/A	16	n/a	393
IFLO	IJU	IT	Inditex SA - Amer Phys FLEX Opt	Stock options	ES0148396007	EUR	100	N/A	8	N/A	16	n/a	393
IFLO	0TQ	IT	Inditex SA - Cash DASF	Stock dividend futures/forwar	ES0148396007	EUR	1000	N/A	1	N/A	2	n/a	14
IFLO	IUY	IT	Inditex SA - Cash FLEX Fut	Stock futures/forwards	ES0148396007	EUR	100	N/A	173	N/A	346	n/a	944
IFLO	IJJ	IT	Inditex SA - Euro Cash FLEX Opt	Stock options	ES0148396007	EUR	100	N/A	8	N/A	16	n/a	393
IFLO	IJX	IT	Inditex SA - Euro Phys FLEX Opt	Stock options	ES0148396007	EUR	100	N/A	8	N/A	16	n/a	393
IFLO	IJZ	IT	Inditex SA - Phys FLEX Fut	Stock futures/forwards	ES0148396007	EUR	100	N/A	173	N/A	346	n/a	944
IFLO	IN5	INR	Indivior Plc - Amer Cash FLEX Opt	Stock options	G800BRS65X63	GBP	1000	N/A	7	N/A	14	n/a	349
IFLO	IN6	INR	Indivior Plc - Amer Phys FLEX Opt	Stock options	G800BRS65X63	GBP	1000	N/A	7	N/A	14	n/a	349
IFLO	IN9	INR	Indivior Plc - Cash FLEX Fut	Stock futures/forwards	G800BRS65X63	GBP	1000	N/A	7	N/A	14	n/a	349
IFLO	IN7	INR	Indivior Plc - Euro Cash FLEX Opt	Stock options	G800BRS65X63	GBP	1000	N/A	7	N/A	14	n/a	349
IFLO	IN8	INR	Indivior Plc - Euro Phys FLEX Opt	Stock options	G800BRS65X63	GBP	1000	N/A	7	N/A	14	n/a	349
IFLO	INR	INR	Indivior Plc - STND OPT	Stock options	G800BRS65X63	GBP	1000	250	7	500	14	n/a	349
IFLO	IZU	IDR	Indra Sistemas SA - Amer Cash FLEX Opt	Stock options	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	IZQ	IDR	Indra Sistemas SA - Amer Phys FLEX Opt	Stock options	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	IZY	IDR	Indra Sistemas SA - Cash FLEX Fut	Stock futures/forwards	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	IZJ	IDR	Indra Sistemas SA - Euro Cash FLEX Opt	Stock options	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	IZX	IDR	Indra Sistemas SA - Euro Phys FLEX Opt	Stock options	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	IZZ	IDR	Indra Sistemas SA - Phys FLEX Fut	Stock futures/forwards	ES0118594417	EUR	100	N/A	23	N/A	46	n/a	1144
IFLO	WIF	IMA	Industria Macchine Automatiche SpA - Cash Flex Fut	Stock futures/forwards	IT0001049623	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	WIK	IMA	Industria Macchine Automatiche SpA - Phys Flex Fut	Stock futures/forwards	IT0001049623	EUR	1000	N/A	1	N/A	2	n/a	1
IFLO	0Q2	IDS	Industrivarden AB - Cash DASF	Stock dividend futures/forwar	SE0000190126	SEK	100	N/A	14	N/A	28	n/a	261
IFLO	IID	IDS	Industrivarden AB - Cash FLEX Fut	Stock futures/forwards	SE0000190126	SEK	100	N/A	14	N/A	28	n/a	725
IFLO	IiH	IDS	Industrivarden AB - Phys FLEX Fut	Stock futures/forwards	SE0000190126	SEK	1000	N/A	14	N/A	28	n/a	725
IFLO	IFU	IF	Infineon Technologies AG - Amer Cash FLEX Opt	Stock options	DE0006231004	EUR	100	N/A	359	N/A	718	n/a	1959
IFLO	IFQ	IF	Infineon Technologies AG - Amer Phys FLEX Opt	Stock options	DE0006231004	EUR	100	N/A	359	N/A	718	n/a	1959
IFLO	0WZ	IF	Infineon Technologies AG - Cash DASF	Stock dividend futures/forwar	DE0006231004	EUR	1000	N/A	2	N/A	4	n/a	29
IFLO	IFY	IF	Infineon Technologies AG - Cash FLEX Fut	Stock futures/forwards	DE0006231004	EUR	100	N/A	16	N/A	32	n/a	816
IFLO	IFJ	IF	Infineon Technologies AG - Euro Cash FLEX Opt	Stock options	DE0006231004	EUR	100	N/A	359	N/A	718	n/a	1959
IFLO	IFX	IF	Infineon Technologies AG - Euro Phys FLEX Opt	Stock options	DE0006231004	EUR	100	N/A	359	N/A	718	n/a	1959
IFLO	IFZ	IF	Infineon Technologies AG - Phys FLEX Fut	Stock futures/forwards	DE0006231004	EUR	100	N/A	16	N/A	32	n/a	816
IFLO	0N4	INF	Informa plc - Cash DASF	Stock dividend futures/forwar	G800BMJ6DW54	GBP	1000	N/A	3	N/A	6	n/a	56
IFLO	INW	INF	Informa Plc - Cash FLEX Fut	Stock futures/forwards	G800BMJ6DW54	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	IAU	ING	ING Groep NV - Amer Cash FLEX Opt	Stock options	NL0011821202	EUR	100	N/A	1307	N/A	2614	n/a	4792
IFLO	IAQ	ING	ING Groep NV - Amer Phys FLEX Opt	Stock options	NL0011821202	EUR	100	N/A	1307	N/A	2614	n/a	4792
IFLO	IAY	ING	ING Groep NV - Cash FLEX Fut	Stock futures/forwards	NL0011821202	EUR	100	N/A	479	N/A	958	n/a	2614
IFLO	IAJ	ING	ING Groep NV - Euro Cash FLEX Opt	Stock options	NL0011821202	EUR	100	N/A	1307	N/A	2614	n/a	4792
IFLO	IAX	ING	ING Groep NV - Euro Phys FLEX Opt	Stock options	NL0011821202	EUR	100	N/A	1307	N/A	2614	n/a	4792
IFLO	IAZ	ING	ING Groep NV - Phys FLEX Fut	Stock futures/forwards	NL0011821202	EUR	100	N/A	479	N/A	958	n/a	2614
IFLO	0IN	ING	ING Groep NV- Cash DASF	Stock dividend futures/forwar	NL0011821202	EUR	1000	N/A	2	N/A	4	n/a	39
IFLO	0IG	ING	ING Groep NV- Phys FLEX DASF	Stock dividend futures/forwar	NL0011821202	EUR	1000	N/A	2	N/A	4	n/a	39
IFLO	ING	ING	ING Groep NV-STND Future	Stock futures/forwards	NL0011821202	EUR	100	N/A	479	N/A	958	n/a	2614
IFLO	0JZ	IGN	INGENICO SA - Cash DASF	Stock dividend futures/forwar	FR0000125346	EUR	100	N/A	3	N/A	6	n/a	54
IFLO	IOG	IGN	INGENICO SA - Cash FLEX Fut	Stock futures/forwards	FR0000125346	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	IOP	IGN	INGENICO SA - Phys FLEX Fut	Stock futures/forwards	FR0000125346	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	0VS	ISA	Inmarsat plc - Cash DASF	Stock dividend futures/forwar	G800B09LSH68	GBP	1000	N/A	3	N/A	6	n/a	51

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	IJD	ISA	Inmarsat PLC- Cash FLEX Fut		G800B09LSH68	GBP	1000	N/A	3	N/A	6	n/a	143
IFLO	OJ3	OJ3	Insurance Australia Group Ltd - Cash DASF		AU000000IAG3	AUD	1000	N/A	6	N/A	12	n/a	100
IFLO	OH4	QRB	Intact Financial Corp - Cash DASF		CA45823T1066	CAD	100	N/A	4	N/A	8	n/a	70
IFLO	IYQ	INT	Intel Corporation - Amer Phys FLEX Opt		US4581401001	USD	100	N/A	8	N/A	16	n/a	389
IFLO	IYY	INT	Intel Corporation - Cash FLEX Fut		US4581401001	USD	100	N/A	8	N/A	16	n/a	389
IFLO	IYJ	INT	Intel Corporation - Euro Cash FLEX Opt		US4581401001	USD	100	N/A	8	N/A	16	n/a	389
IFLO	IYX	INT	Intel Corporation - Euro Phys FLEX Opt		US4581401001	USD	100	N/A	8	N/A	16	n/a	389
IFLO	IYZ	INT	Intel Corporation - Phys FLEX Fut		US4581401001	USD	100	N/A	8	N/A	16	n/a	389
IFLO	OF2	QRF	Inter Pipeline Ltd - Cash DASF		CA45833V1094	CAD	100	N/A	13	N/A	26	n/a	235
IFLO	IHU	IHG	Intercontinental Hotels Group Plc - Amer Cash FLEX Opt		G800BD8QVH41	GBP	1000	N/A	1	N/A	2	n/a	34
IFLO	IHQ	IHG	Intercontinental Hotels Group Plc - Amer Phys FLEX Opt		G800BD8QVH41	GBP	1000	N/A	1	N/A	2	n/a	34
IFLO	OU5	IHG	Intercontinental Hotels Group Plc - Cash DASF		G800BD8QVH41	GBP	100	N/A	7	N/A	14	n/a	121
IFLO	IHY	IHG	Intercontinental Hotels Group Plc - Cash FLEX Fut		G800BD8QVH41	GBP	1000	N/A	1	N/A	2	n/a	34
IFLO	IHJ	IHG	Intercontinental Hotels Group Plc - Euro Cash FLEX Opt		G800BD8QVH41	GBP	1000	N/A	1	N/A	2	n/a	34
IFLO	IHX	IHG	Intercontinental Hotels Group Plc - Euro Phys FLEX Opt		G800BD8QVH41	GBP	1000	N/A	1	N/A	2	n/a	34
IFLO	IHG	IHG	Intercontinental Hotels Group Plc - STND OPT		G800BD8QVH41	GBP	1000	100	1	200	2	n/a	34
IFLO	OP6	ICP	Intermediate Capital Group - Cash DASF		G800BYT1DJ19	GBP	100	N/A	35	N/A	70	n/a	632
IFLO	ICT	ICP	Intermediate Capital Group - Cash FLEX Fut		G800BYT1DJ19	GBP	1000	N/A	4	N/A	8	n/a	175
IFLO	OFN	AWS	International Consolidated Airlines Group SA - Cash DASF		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	94
IFLO	BYU	AWS	International Consolidated Airlines SA - Amer Cash FLEX Opt		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	261
IFLO	BYQ	AWS	International Consolidated Airlines SA - Amer Phys FLEX Opt		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	261
IFLO	BYY	AWS	International Consolidated Airlines SA - Cash FLEX Fut		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	261
IFLO	BYJ	AWS	International Consolidated Airlines SA - Euro Cash FLEX Opt		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	261
IFLO	BYX	AWS	International Consolidated Airlines SA - Euro Phys FLEX Opt		ES0177542018	GBP	1000	N/A	5	N/A	10	n/a	261
IFLO	AWS	AWS	International Consolidated Airlines SA - STND OPT		ES0177542018	GBP	1000	250	5	500	10	n/a	261
IFLO	3B2	3B2	International Personal Finance PLC - Cash DASF		G800B1YKG049	GBP	100	N/A	80	N/A	160	n/a	1442
IFLO	NQF	IGS	Interpump Group SpA - Cash Flex Fut		IT0001078911	EUR	1000	N/A	2	N/A	4	n/a	83
IFLO	NQK	IGS	Interpump Group SpA - Phys Flex Fut		IT0001078911	EUR	1000	N/A	2	N/A	4	n/a	83
IFLO	ITM	ITR	Intertek Group - Amer Cash FLEX Opt		G80031638363	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	ITT	ITR	Intertek Group - Amer Phys FLEX Opt		G80031638363	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	OVO	ITR	Intertek Group - Cash DASF		G80031638363	GBP	100	N/A	6	N/A	12	n/a	112
IFLO	ITE	ITR	Intertek Group - Cash FLEX Fut		G80031638363	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	ITC	ITR	Intertek Group - Euro Cash FLEX Opt		G80031638363	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	ITN	ITR	Intertek Group - Euro Phys FLEX Opt		G80031638363	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	ITR	ITR	Intertek Group - Standard Option		G80031638363	GBP	1000	100	1	200	2	n/a	31
IFLO	BIQ	BIN	Intesa Sanpaolo SpA - Amer Phys FLEX Opt		IT0000072618	EUR	1000	N/A	728	N/A	1456	n/a	2668
IFLO	OIS	BIN	Intesa Sanpaolo SpA - Cash DASF		IT0000072618	EUR	1000	N/A	12	N/A	24	n/a	218
IFLO	BIY	BIN	Intesa Sanpaolo SpA - Cash FLEX Fut		IT0000072618	EUR	1000	N/A	12	N/A	24	n/a	606
IFLO	BIJ	BIN	Intesa Sanpaolo SpA - Euro Cash FLEX Opt		IT0000072618	EUR	1000	N/A	728	N/A	1456	n/a	2668
IFLO	BIX	BIN	Intesa Sanpaolo SpA - Euro Physical FLEX Opt		IT0000072618	EUR	1000	N/A	728	N/A	1456	n/a	2668
IFLO	OIP	BIN	Intesa Sanpaolo SpA - Phys FLEX DASF		IT0000072618	EUR	1000	N/A	12	N/A	24	n/a	218
IFLO	BIZ	BIN	Intesa Sanpaolo SpA - Phys FLEX Fut		IT0000072618	EUR	1000	N/A	12	N/A	24	n/a	606
IFLO	IUD	IU	Intesa Sanpaolo SpA (Savings) - Cash Flex Fut		IT0000072626	EUR	1000	N/A	13	N/A	26	n/a	646
IFLO	IUH	IU	Intesa Sanpaolo SpA (Savings) - Phys Flex Fut		IT0000072626	EUR	1000	N/A	13	N/A	26	n/a	646
IFLO	3A8	3A8	Intrum Justitia AB - Cash DASF		SE0000936478	SEK	100	N/A	9	N/A	18	n/a	155
IFLO	OV6	CSQ	Intu Properties Plc - Cash DASF		G80006834344	GBP	1000	N/A	8	N/A	16	n/a	136
IFLO	CSJ	CSQ	Intu Properties Plc - Cash FLEX Fut		G80006834344	GBP	1000	N/A	8	N/A	16	n/a	377
IFLO	DZT	DZ	Intuitive Surgical Inc - Amer Phys Flex Opt		US46120E6023	USD	100	N/A	1	N/A	2	n/a	1
IFLO	DZF	DZ	Intuitive Surgical Inc - Cash Flex Fut		US46120E6023	USD	100	N/A	1	N/A	2	n/a	1
IFLO	DZC	DZ	Intuitive Surgical Inc - Euro Cash Flex Opt		US46120E6023	USD	100	N/A	1	N/A	2	n/a	1
IFLO	DZN	DZ	Intuitive Surgical Inc - Euro Phys Flex Opt		US46120E6023	USD	100	N/A	1	N/A	2	n/a	1
IFLO	DZK	DZ	Intuitive Surgical Inc - Phys Flex Fut		US46120E6023	USD	100	N/A	1	N/A	2	n/a	1
IFLO	OR1	INV	Investec - Cash DASF		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	80
IFLO	8IN	5IN	Investec Ltd - Cash FLEX Fut		ZAE000081949	ZAR	100	N/A	45	N/A	90	n/a	2240
IFLO	INU	INV	Investec PLC - Amer Cash FLEX Opt		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	221
IFLO	INQ	INV	Investec PLC - Amer Phys FLEX Opt		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	221
IFLO	IVY	INV	Investec PLC - Cash Flex Fut		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	221
IFLO	INJ	INV	Investec PLC - Euro Cash FLEX Opt		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	221
IFLO	INN	INV	Investec PLC - Euro Phys FLEX Opt		G800B17BBQ50	GBP	1000	N/A	4	N/A	8	n/a	221
IFLO	INS	INV	Investec PLC - STND OPT		G800B17BBQ50	GBP	1000	250	4	500	8	n/a	221
IFLO	IKY	IKA	Investor AB - B shares - Cash FLEX Fut		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389
IFLO	IKZ	IKA	Investor AB - B shares - Phys FLEX Fut		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389
IFLO	OLH	IKA	Investor AB - Cash DASF		SE0000107419	SEK	1000	N/A	1	N/A	2	n/a	14
IFLO	IKU	IKA	Investor AB B shares - Amer Cash FLEX Opt		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389
IFLO	IKQ	IKA	Investor AB B shares - Amer Phys FLEX Opt		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389
IFLO	IKJ	IKA	Investor AB B shares - Euro Cash FLEX Opt		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389
IFLO	IKX	IKA	Investor AB B shares - Euro Phys FLEX Opt		SE0000107419	SEK	100	N/A	8	N/A	16	n/a	389

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	IPY	IPE	IPSEN - Cash Flex Fut		FR0010259150	EUR	100	N/A	4	N/A	8	n/a	205
IFLO	IPZ	IPE	IPSEN - Phys Flex Fut		FR0010259150	EUR	100	N/A	4	N/A	8	n/a	205
IFLO	UHF	IPS	IPSOS - Cash Flex Fut		FR0000073298	EUR	100	N/A	9	N/A	18	n/a	439
IFLO	UHK	IPS	IPSOS - Phys Flex Fut		FR0000073298	EUR	100	N/A	9	N/A	18	n/a	439
IFLO	MYF	IRI	Iren Spa - Cash Flex Fut		IT0003027817	EUR	1000	N/A	17	N/A	34	n/a	851
IFLO	MYK	IRI	Iren Spa - Phys Flex Fut		IT0003027817	EUR	1000	N/A	17	N/A	34	n/a	851
IFLO	OY7	ISS	ISS A/S - Cash DASF		DKK0060542181	DKK	100	N/A	7	N/A	14	n/a	131
IFLO	ISS	ISS	ISS A/S - Cash FLEX Fut		DKK0060542181	DKK	100	N/A	7	N/A	14	n/a	363
IFLO	ISE	ISS	ISS A/S - Phys FLEX Fut		DKK0060542181	DKK	100	N/A	7	N/A	14	n/a	363
IFLO	OID	ITZ	Italgas SpA - Cash DASF		IT0005211237	EUR	1000	N/A	7	N/A	14	n/a	133
IFLO	ITH	ITZ	Italgas SpA - Cash FLEX Fut		IT0005211237	EUR	1000	N/A	7	N/A	14	n/a	369
IFLO	ITI	ITZ	Italgas SpA - Phys FLEX Fut		IT0005211237	EUR	1000	N/A	7	N/A	14	n/a	369
IFLO	ITP	ITZ	Italgas SpA - STND Future		IT0005211237	EUR	1000	N/A	7	N/A	14	n/a	369
IFLO	ITU	GME	ITV plc - Amer Cash FLEX Opt		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	ITQ	GME	ITV plc - Amer Phys FLEX Opt		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	OV1	GME	ITV plc - Cash DASF		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	208
IFLO	ITY	GME	ITV plc - Cash FLEX Fut		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	ITJ	GME	ITV plc - Euro Cash FLEX Opt		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	ITX	GME	ITV plc - Euro Phys FLEX Opt		GB0033986497	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	GME	GME	ITV plc - STND OPT		GB0033986497	GBP	1000	250	12	500	24	n/a	579
IFLO	RUF	RUA	IWG plc - Cash Flex Fut		JE00BYVQYS01	GBP	1000	N/A	8	N/A	16	n/a	400
IFLO	SAU	SAN	J Sainsbury plc - Amer Cash FLEX Opt		GB008019KW72	GBP	1000	N/A	9	N/A	18	n/a	451
IFLO	SAQ	SAN	J Sainsbury plc - Amer Phys FLEX Opt		GB008019KW72	GBP	1000	N/A	9	N/A	18	n/a	451
IFLO	SAY	SAN	J Sainsbury plc - Cash FLEX Fut		GB008019KW72	GBP	1000	N/A	9	N/A	18	n/a	451
IFLO	SAJ	SAN	J Sainsbury plc - Euro Cash FLEX Opt		GB008019KW72	GBP	1000	N/A	9	N/A	18	n/a	451
IFLO	SAX	SAN	J Sainsbury plc - Euro Phys FLEX Opt		GB008019KW72	GBP	1000	N/A	9	N/A	18	n/a	451
IFLO	OJO	OJO	James Hardie Industries Plc - Cash DASF		AU000000JHX1	AUD	1000	N/A	2	N/A	4	n/a	35
IFLO	JLE	JLT	Jardine Lloyd Thompson Group - Cash FLEX Fut		GB0005203376	GBP	1000	N/A	2	N/A	4	n/a	109
IFLO	JSW	JSO	Jastrzebska Spolka Weglowa SA - Cash FLEX Future		PLJ5W0000015	PLN	100	N/A	20	N/A	40	n/a	1024
IFLO	OJC	DEC	JC Decaux SA - Cash DASF		FR0000077919	EUR	100	N/A	9	N/A	18	n/a	157
IFLO	JAD	DEC	JC Decaux SA - Cash FLEX Fut		FR0000077919	EUR	100	N/A	9	N/A	18	n/a	437
IFLO	OJH	DEC	JC Decaux SA - Phys FLEX DASF		FR0000077919	EUR	100	N/A	9	N/A	18	n/a	157
IFLO	JAH	DEC	JC Decaux SA - Phys FLEX Fut		FR0000077919	EUR	100	N/A	9	N/A	18	n/a	437
IFLO	OJM	JM	Jeronimo Martins SGPS - Cash DASF		PTJMT0AE0001	EUR	100	N/A	17	N/A	34	n/a	301
IFLO	OJT	JM	Jeronimo Martins SGPS - Phys FLEX DASF		PTJMT0AE0001	EUR	100	N/A	17	N/A	34	n/a	301
IFLO	JMD	JM	Jeronimo Martins SGPS Cash Flex Future		PTJMT0AE0001	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	JMH	JM	Jeronimo Martins SGPS Phys Flex Future		PTJMT0AE0001	EUR	100	N/A	17	N/A	34	n/a	836
IFLO	JXF	JKK	JKX Oil & Gas plc - Cash Flex Fut		GB0004697420	GBP	1000	N/A	110	N/A	220	n/a	5492
IFLO	3AY	JMB	JM AB - Cash DASF		SE0000806994	SEK	100	N/A	10	N/A	20	n/a	185
IFLO	JBD	JMB	JM AB - Cash FLEX Fut		SE0000806994	SEK	100	N/A	10	N/A	20	n/a	513
IFLO	JBH	JMB	JM AB - Phys FLEX Fut		SE0000806994	SEK	100	N/A	10	N/A	20	n/a	513
IFLO	JJQ	JNX	Johnson & Johnson - Amer Phys FLEX Opt		US4781601046	USD	100	N/A	2	N/A	4	n/a	117
IFLO	JJY	JNX	Johnson & Johnson - Cash FLEX Fut		US4781601046	USD	100	N/A	2	N/A	4	n/a	117
IFLO	JJJ	JNX	Johnson & Johnson - Euro Cash FLEX Opt		US4781601046	USD	100	N/A	2	N/A	4	n/a	117
IFLO	JJX	JNX	Johnson & Johnson - Euro Phys FLEX Opt		US4781601046	USD	100	N/A	2	N/A	4	n/a	117
IFLO	JJZ	JNX	Johnson & Johnson - Phys FLEX Fut		US4781601046	USD	100	N/A	2	N/A	4	n/a	117
IFLO	3DD	JNX	Johnson & Johnson Physical - Cash DASF		US4781601046	USD	100	N/A	2	N/A	4	n/a	42
IFLO	JSD	JSA	Johnson Controls International plc - Cash FLEX Fut		IE00BY7QL619	USD	100	N/A	6	N/A	12	n/a	312
IFLO	JSH	JSA	Johnson Controls International plc - Phys FLEX Fut		IE00BY7QL619	USD	100	N/A	6	N/A	12	n/a	312
IFLO	JMC	JMA	Johnson Matthey PLC - Amer Cash FLEX Opt		GB00BZ4BQC70	GBP	1000	N/A	1	N/A	2	n/a	33
IFLO	JMN	JMA	Johnson Matthey PLC - Amer Phys FLEX Opt		GB00BZ4BQC70	GBP	1000	N/A	1	N/A	2	n/a	33
IFLO	OV2	JMA	Johnson Matthey PLC - Cash DASF		GB00BZ4BQC70	GBP	100	N/A	7	N/A	14	n/a	119
IFLO	JOY	JMA	Johnson Matthey PLC - Cash FLEX Fut		GB00BZ4BQC70	GBP	1000	N/A	1	N/A	2	n/a	33
IFLO	JMG	JMA	Johnson Matthey PLC - Euro Cash FLEX Opt		GB00BZ4BQC70	GBP	1000	N/A	1	N/A	2	n/a	33
IFLO	JMP	JMA	Johnson Matthey PLC - Euro Phys FLEX Opt		GB00BZ4BQC70	GBP	1000	N/A	1	N/A	2	n/a	33
IFLO	JMA	JMA	Johnson Matthey PLC - Standard Option		GB00BZ4BQC70	GBP	1000	100	1	200	2	n/a	33
IFLO	JPQ	JPM	JPMorgan Chase & Co - Amer Phys FLEX Opt		US46625H1005	USD	100	N/A	4	N/A	8	n/a	195
IFLO	JPY	JPM	JPMorgan Chase & Co - Cash FLEX Fut		US46625H1005	USD	100	N/A	4	N/A	8	n/a	195
IFLO	JPJ	JPM	JPMorgan Chase & Co - Euro Cash FLEX Opt		US46625H1005	USD	100	N/A	4	N/A	8	n/a	195
IFLO	JPX	JPM	JPMorgan Chase & Co - Euro Phys FLEX Opt		US46625H1005	USD	100	N/A	4	N/A	8	n/a	195
IFLO	JPZ	JPM	JPMorgan Chase & Co - Phys FLEX Fut		US46625H1005	USD	100	N/A	4	N/A	8	n/a	195
IFLO	BA1	BAB	Julius Baer Gruppe - Amer Cash FLEX Opt		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325
IFLO	BA2	BAB	Julius Baer Gruppe - Amer Physical FLEX Opt		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325
IFLO	O11	BAB	Julius Baer Gruppe - Cash DASF		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	117
IFLO	BA5	BAB	Julius Baer Gruppe - Cash Flex Fut		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325
IFLO	BA3	BAB	Julius Baer Gruppe - Euro Cash FLEX Opt		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325
IFLO	BA4	BAB	Julius Baer Gruppe - Euro Phys FLEX Opt		CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BA6	BAB	Julius Baer Gruppe - Phys Flex Fut	Stock futures/forwards	CH0102484968	CHF	100	N/A	7	N/A	14	n/a	325
IFLO	JUG	JUN	Juniper Networks Inc - Cash Flex Fut	Stock futures/forwards	US48203R1041	USD	100	N/A	11	N/A	22	n/a	562
IFLO	JUP	JUN	Juniper Networks Inc - Phys Flex Fut	Stock futures/forwards	US48203R1041	USD	100	N/A	11	N/A	22	n/a	562
IFLO	OKI	OKI	Jupiter Fund Management PLC - Cash DASF	Stock dividend futures/forwar	GB00853P2009	GBP	100	N/A	51	N/A	102	n/a	914
IFLO	OP1	JYS	Jyske Bank A/S - Cash DASF	Stock dividend futures/forwar	DK0010307958	DKK	100	N/A	6	N/A	12	n/a	110
IFLO	JFD	JYS	Jyske Bank A/S - Cash FLEX Fut	Stock futures/forwards	DK0010307958	DKK	100	N/A	6	N/A	12	n/a	305
IFLO	JFH	JYS	Jyske Bank A/S - Phys FLEX Fut	Stock futures/forwards	DK0010307958	DKK	100	N/A	6	N/A	12	n/a	305
IFLO	OWD	SDF	K+S AG - Cash DASF	Stock dividend futures/forwar	DE000KSAG888	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	KDD	SDF	K+S AG - Cash FLEX Fut	Stock futures/forwards	DE000KSAG888	EUR	100	N/A	13	N/A	26	n/a	660
IFLO	KDH	SDF	K+S AG - Phys FLEX Fut	Stock futures/forwards	DE000KSAG888	EUR	100	N/A	13	N/A	26	n/a	660
IFLO	KDW	SDF	K+S AG Amer Cash FLEX Opt	Stock options	DE000KSAG888	EUR	100	N/A	159	N/A	318	n/a	793
IFLO	KDO	SDF	K+S AG Amer Phys FLEX Opt	Stock options	DE000KSAG888	EUR	100	N/A	159	N/A	318	n/a	793
IFLO	KDB	SDF	K+S AG Euro Cash FLEX Opt	Stock options	DE000KSAG888	EUR	100	N/A	159	N/A	318	n/a	793
IFLO	KDV	SDF	K+S AG Euro Phys FLEX Opt	Stock options	DE000KSAG888	EUR	100	N/A	159	N/A	318	n/a	793
IFLO	KAU	KA	Kaz Minerals plc - Amer Cash FLEX Opt	Stock options	GB0080HZPV38	GBP	1000	N/A	9	N/A	18	n/a	434
IFLO	KAQ	KA	Kaz Minerals plc - Amer Phys FLEX Opt	Stock options	GB0080HZPV38	GBP	1000	N/A	9	N/A	18	n/a	434
IFLO	KAY	KA	Kaz Minerals plc - Cash FLEX Fut	Stock futures/forwards	GB0080HZPV38	GBP	1000	N/A	9	N/A	18	n/a	434
IFLO	KAJ	KA	Kaz Minerals plc - Euro Cash FLEX Opt	Stock options	GB0080HZPV38	GBP	1000	N/A	9	N/A	18	n/a	434
IFLO	KAX	KA	Kaz Minerals plc - Euro Phys FLEX Opt	Stock options	GB0080HZPV38	GBP	1000	N/A	9	N/A	18	n/a	434
IFLO	KZK	KA	Kaz Minerals plc - STND OPT	Stock options	GB0080HZPV38	GBP	1000	250	9	500	18	n/a	434
IFLO	OPQ	9KM	KazMunaiGas Exploration Production JSC - Cash DASF	Stock dividend futures/forwar	US48666V2043	USD	100	N/A	36	N/A	72	n/a	649
IFLO	KBU	KBB	KBC Groep NV - Amer Cash FLEX Opt	Stock options	BE0003565737	EUR	100	N/A	5	N/A	10	n/a	237
IFLO	KBQ	KBB	KBC Groep NV - Amer Phys FLEX Opt	Stock options	BE0003565737	EUR	100	N/A	5	N/A	10	n/a	237
IFLO	OKB	KBB	KBC Groep NV - Cash DASF	Stock dividend futures/forwar	BE0003565737	EUR	1000	N/A	1	N/A	2	n/a	9
IFLO	KBY	KBB	KBC Groep NV - Cash FLEX Fut	Stock futures/forwards	BE0003565737	EUR	100	N/A	284	N/A	568	n/a	1042
IFLO	KBJ	KBB	KBC Groep NV - Euro Cash FLEX Opt	Stock options	BE0003565737	EUR	100	N/A	5	N/A	10	n/a	237
IFLO	KBX	KBB	KBC Groep NV - Euro Phys FLEX Opt	Stock options	BE0003565737	EUR	100	N/A	5	N/A	10	n/a	237
IFLO	OKK	KBB	KBC Groep NV - Phys FLEX DASF	Stock dividend futures/forwar	BE0003565737	EUR	1000	N/A	1	N/A	2	n/a	9
IFLO	KBZ	KBB	KBC Groep NV - Phys FLEX Fut	Stock futures/forwards	BE0003565737	EUR	100	N/A	284	N/A	568	n/a	1042
IFLO	3DH	KEL	Kellogg Co - Cash DASF	Stock dividend futures/forwar	US4878361082	USD	100	N/A	4	N/A	8	n/a	64
IFLO	KEG	KEL	Kellogg Co - Cash Flex Fut	Stock futures/forwards	US4878361082	USD	100	N/A	4	N/A	8	n/a	178
IFLO	KLP	KEL	Kellogg Co - Phys FLEX Fut	Stock futures/forwards	US4878361082	USD	100	N/A	4	N/A	8	n/a	178
IFLO	KEC	KEM	KEMIRA OYJ - Cash FLEX Fut	Stock futures/forwards	F10009004824	EUR	100	N/A	22	N/A	44	n/a	1081
IFLO	KEN	KEM	KEMIRA OYJ - Phys FLEX Fut	Stock futures/forwards	F10009004824	EUR	100	N/A	22	N/A	44	n/a	1081
IFLO	OJP	KER	KERING - Cash DASF	Stock dividend futures/forwar	FR0000121485	EUR	100	N/A	1	N/A	2	n/a	24
IFLO	KE2	KER	Kering SA - Amer Cash FLEX Opt	Stock options	FR0000121485	EUR	100	N/A	16	N/A	32	n/a	81
IFLO	KE3	KER	Kering SA - Amer Phys FLEX Opt	Stock options	FR0000121485	EUR	100	N/A	16	N/A	32	n/a	81
IFLO	KEW	KER	Kering SA - Cash FLEX Future	Stock futures/forwards	FR0000121485	EUR	100	N/A	1	N/A	2	n/a	68
IFLO	KE4	KER	Kering SA - Euro Cash FLEX Opt	Stock options	FR0000121485	EUR	100	N/A	16	N/A	32	n/a	81
IFLO	KE5	KER	Kering SA - Euro Phys FLEX Opt	Stock options	FR0000121485	EUR	100	N/A	16	N/A	32	n/a	81
IFLO	KEO	KER	Kering SA - Phys FLEX Future	Stock futures/forwards	FR0000121485	EUR	100	N/A	1	N/A	2	n/a	68
IFLO	KED	KEZ	Kernel Holding SA - Cash FLEX Future	Stock futures/forwards	LU0327357389	PLN	100	N/A	18	N/A	36	n/a	896
IFLO	KYW	KG	Kerry Group PLC - Amer Cash FLEX Opt	Stock options	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	173
IFLO	KYO	KG	Kerry Group PLC - Amer Phys FLEX Opt	Stock options	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	173
IFLO	OKG	KG	Kerry Group PLC - Cash DASF	Stock dividend futures/forwar	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	62
IFLO	KGD	KG	Kerry Group PLC - Cash FLEX Fut	Stock futures/forwards	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	173
IFLO	KYB	KG	Kerry Group PLC - Euro Cash FLEX Opt	Stock options	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	173
IFLO	KYV	KG	Kerry Group PLC - Euro Phys FLEX Opt	Stock options	IE0004906560	EUR	100	N/A	3	N/A	6	n/a	173
IFLO	3AX	KEB	Kesko OYJ - Cash DASF	Stock dividend futures/forwar	F10009000202	EUR	100	N/A	6	N/A	12	n/a	106
IFLO	KFD	KEB	Kesko OYJ - Cash FLEX Fut	Stock futures/forwards	F10009000202	EUR	100	N/A	6	N/A	12	n/a	294
IFLO	KFH	KEB	Kesko OYJ - Phys FLEX Fut	Stock futures/forwards	F10009000202	EUR	100	N/A	6	N/A	12	n/a	294
IFLO	XRO	XR	Keycorp - Amer Phys Flex Opt	Stock options	US4932671088	USD	100	N/A	20	N/A	40	n/a	996
IFLO	XR8	XR	Keycorp - Euro Cash Flex Opt	Stock options	US4932671088	USD	100	N/A	20	N/A	40	n/a	996
IFLO	XRV	XR	Keycorp - Euro Phys Flex Opt	Stock options	US4932671088	USD	100	N/A	20	N/A	40	n/a	996
IFLO	XRH	XR	Keycorp - Phys Flex Fut	Stock futures/forwards	US4932671088	USD	100	N/A	20	N/A	40	n/a	996
IFLO	XRD	XR	Keycorp - Cash Flex Fut	Stock futures/forwards	US4932671088	USD	100	N/A	20	N/A	40	n/a	996
IFLO	OF3	QRK	Keyera Corp - Cash DASF	Stock dividend futures/forwar	CA4932711001	CAD	100	N/A	9	N/A	18	n/a	165
IFLO	OFZ	KHH	KGHM Polska Miedz SA - Cash DASF	Stock dividend futures/forwar	PLKGHM000017	PLN	100	N/A	14	N/A	28	n/a	249
IFLO	KHD	KHH	KGHM Polska Miedz SA - Cash FLEX Fut	Stock futures/forwards	PLKGHM000017	PLN	100	N/A	14	N/A	28	n/a	693
IFLO	3DW	KYA	Kimberly-Clark Corp - Cash DASF	Stock dividend futures/forwar	US4943681035	USD	100	N/A	2	N/A	4	n/a	41
IFLO	KYD	KYA	Kimberly-Clark Corp - Cash FLEX Fut	Stock futures/forwards	US4943681035	USD	100	N/A	2	N/A	4	n/a	113
IFLO	KYH	KYA	Kimberly-Clark Corp - Phys FLEX Fut	Stock futures/forwards	US4943681035	USD	100	N/A	2	N/A	4	n/a	113
IFLO	KGU	KGF	Kingfisher plc - Amer Cash FLEX Opt	Stock options	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	KGQ	KGF	Kingfisher plc - Amer Phys FLEX Opt	Stock options	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	OV3	KGF	Kingfisher PLC - Cash DASF	Stock dividend futures/forwar	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	109
IFLO	KGY	KGF	Kingfisher plc - Cash FLEX Fut	Stock futures/forwards	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	KGJ	KGF	Kingfisher plc - Euro Cash FLEX Opt	Stock options	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	303

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	KGX	KGF	Kingfisher plc - Euro Phys FLEX Opt	Stock options	GB0033195214	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	KGF	KGF	Kingfisher PLC - STND OPT	Stock options	GB0033195214	GBP	1000	250	6	500	12	n/a	303
IFLO	ODI	KSP	Kingspan Group Plc - Cash DASF	Stock dividend futures/forw	IE0004927939	EUR	100	N/A	11	N/A	22	n/a	192
IFLO	KSD	KSP	Kingspan Group Plc - Cash FLEX Fut	Stock futures/forwards	IE0004927939	EUR	100	N/A	11	N/A	22	n/a	535
IFLO	KIW	KIN	Kinnevik AB - Amer Cash Flex Opt	Stock options	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	KIO	KIN	Kinnevik AB - Amer Phys Flex Opt	Stock options	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	OLW	KIN	Kinnevik AB - Cash DASF	Stock dividend futures/forw	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	199
IFLO	KID	KIN	Kinnevik AB - Cash FLEX Fut	Stock futures/forwards	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	KIB	KIN	Kinnevik AB - Euro Cash Flex Opt	Stock options	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	KIV	KIN	Kinnevik AB - Euro Phys Flex Opt	Stock options	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	KIH	KIN	Kinnevik AB - Phys FLEX Fut	Stock futures/forwards	SE0008373906	SEK	100	N/A	11	N/A	22	n/a	553
IFLO	KI8	KIO	KINROSS GOLD - Cash FLEX Fut	Stock futures/forwards	CA4969024047	USD	100	N/A	66	N/A	132	n/a	3324
IFLO	KI9	KIO	KINROSS GOLD - Phys FLEX Fut	Stock futures/forwards	CA4969024047	USD	100	N/A	66	N/A	132	n/a	3324
IFLO	KRF	KGC	Kinross Gold Corp - Cash FLEX Future	Stock futures/forwards	CA4969024047	CAD	100	N/A	66	N/A	132	n/a	3322
IFLO	CDW	KLI	Klepierre - Amer Cash FLEX Opt	Stock options	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	CDO	KLI	Klepierre - Amer Phys FLEX Opt	Stock options	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	OKL	KLI	Klepierre - Cash DASF	Stock dividend futures/forw	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	115
IFLO	KKD	KLI	Klepierre - Cash FLEX Fut	Stock futures/forwards	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	CDB	KLI	Klepierre - Euro Cash FLEX Opt	Stock options	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	CDV	KLI	Klepierre - Euro Phys FLEX Opt	Stock options	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	OKX	KLI	Klepierre - Phys FLEX DASF	Stock dividend futures/forw	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	115
IFLO	KKH	KLI	Klepierre - Phys FLEX Fut	Stock futures/forwards	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	COR	KLI	Klepierre - Standard Future	Stock futures/forwards	FR0000121964	EUR	100	N/A	6	N/A	12	n/a	321
IFLO	KCD	KCO	Kloeckner & Co AG - Cash FLEX Fut	Stock futures/forwards	DE000KCO1000	EUR	100	N/A	22	N/A	44	n/a	1098
IFLO	KCH	KCO	Kloeckner & Co AG - Phys FLEX Fut	Stock futures/forwards	DE000KCO1000	EUR	100	N/A	22	N/A	44	n/a	1098
IFLO	OKC	KCF	KOC Holding AS - Cash DASF	Stock dividend futures/forw	TRAKCHOL91Q8	TRY	1000	N/A	6	N/A	12	n/a	117
IFLO	OKH	KCF	KOC Holding AS - Phys FLEX DASF	Stock dividend futures/forw	TRAKCHOL91Q8	TRY	1000	N/A	6	N/A	12	n/a	117
IFLO	KAG	KHL	Kohl's Corp - Cash Flex Fut	Stock futures/forwards	US5002551043	USD	100	N/A	6	N/A	12	n/a	302
IFLO	KAP	KHL	Kohl's Corp - Phys Flex Fut	Stock futures/forwards	US5002551043	USD	100	N/A	6	N/A	12	n/a	302
IFLO	OK3	KM	Komercni Banka AS - Cash DASF	Stock dividend futures/forw	CZ0008019106	CZK	100	N/A	8	N/A	16	n/a	139
IFLO	KMD	KM	Komercni Banka AS - Cash FLEX Fut	Stock futures/forwards	CZ0008019106	CZK	100	N/A	8	N/A	16	n/a	385
IFLO	OKN	KNE	Kone OYJ - Cash DASF	Stock dividend futures/forw	FI0009013403	EUR	100	N/A	6	N/A	12	n/a	103
IFLO	KND	KNE	Kone OYJ - Cash FLEX Fut	Stock futures/forwards	FI0009013403	EUR	100	N/A	6	N/A	12	n/a	286
IFLO	OKE	KNE	Kone OYJ - Phys FLEX DASF	Stock dividend futures/forw	FI0009013403	EUR	100	N/A	6	N/A	12	n/a	103
IFLO	KNH	KNE	Kone OYJ - Phys FLEX Fut	Stock futures/forwards	FI0009013403	EUR	100	N/A	6	N/A	12	n/a	286
IFLO	AHU	AHL	Koninklijke Ahold Delhaize N.V. - Amer Cash FLEX Opt	Stock options	NL0011794037	EUR	100	N/A	267	N/A	534	n/a	1458
IFLO	AHQ	AHL	Koninklijke Ahold Delhaize N.V. - Amer Phys FLEX Opt	Stock options	NL0011794037	EUR	100	N/A	267	N/A	534	n/a	1458
IFLO	OXF	AHL	Koninklijke Ahold Delhaize N.V. - Cash DASF	Stock dividend futures/forw	NL0011794037	EUR	1000	N/A	1	N/A	2	n/a	22
IFLO	AHY	AHL	Koninklijke Ahold Delhaize N.V. - Cash FLEX Fut	Stock futures/forwards	NL0011794037	EUR	100	N/A	12	N/A	24	n/a	608
IFLO	AHJ	AHL	Koninklijke Ahold Delhaize N.V. - Euro Cash FLEX Opt	Stock options	NL0011794037	EUR	100	N/A	267	N/A	534	n/a	1458
IFLO	AHX	AHL	Koninklijke Ahold Delhaize N.V. - Euro Phys FLEX Opt	Stock options	NL0011794037	EUR	100	N/A	267	N/A	534	n/a	1458
IFLO	AHZ	AHL	Koninklijke Ahold Delhaize N.V. - Phys FLEX Fut	Stock futures/forwards	NL0011794037	EUR	100	N/A	12	N/A	24	n/a	608
IFLO	AHL	AHL	Koninklijke Ahold Delhaize N.V. - STND Future	Stock futures/forwards	NL0011794037	EUR	100	N/A	12	N/A	24	n/a	608
IFLO	KPU	KPN	KPN NV - Amer Cash FLEX Opt	Stock options	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPQ	KPN	KPN NV - Amer Phys FLEX Opt	Stock options	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPY	KPN	KPN NV - Cash FLEX Fut	Stock futures/forwards	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPX	KPN	KPN NV - Euro Phys FLEX Opt	Stock options	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPZ	KPN	KPN NV - Phys Flex Fut	Stock futures/forwards	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPJ	KPN	KPN NV - Euro Cash FLEX Opt	Stock options	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	KPN	KPN	KPN NV - STND Future	Stock futures/forwards	NL0000009082	EUR	100	N/A	87	N/A	174	n/a	4333
IFLO	OYQ	KPN	KPN NV, Koninklijke - Cash DASF	Stock dividend futures/forw	NL0000009082	EUR	1000	N/A	9	N/A	18	n/a	156
IFLO	KRA	KRE	Kraft Heinz Company/The - Amer Phys Flex Opt	Stock options	US5007541064	USD	100	N/A	3	N/A	6	n/a	159
IFLO	KRR	KRE	Kraft Heinz Company/The - Euro Cash Flex Opt	Stock options	US5007541064	USD	100	N/A	3	N/A	6	n/a	159
IFLO	KRL	KRE	Kraft Heinz Company/The - Euro Phys Flex Opt	Stock options	US5007541064	USD	100	N/A	3	N/A	6	n/a	159
IFLO	KR1	KR	Krones AG - Amer Cash FLEX Opt	Stock options	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KR2	KR	Krones AG - Amer Phys FLEX Opt	Stock options	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KRD	KR	Krones AG - Cash FLEX Fut	Stock futures/forwards	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KR3	KR	Krones AG - Euro Cash FLEX Opt	Stock options	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KR4	KR	Krones AG - Euro Phys FLEX Opt	Stock options	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KRH	KR	Krones AG - Phys FLEX Fut	Stock futures/forwards	DE0006335003	EUR	100	N/A	3	N/A	6	n/a	142
IFLO	KHU	KH	Kudelski AG - Amer Cash FLEX Opt	Stock options	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	KHQ	KH	Kudelski AG - Amer Phys FLEX Opt	Stock options	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	KHY	KH	Kudelski AG - Cash FLEX Fut	Stock futures/forwards	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	KHJ	KH	Kudelski AG - Euro Cash FLEX Opt	Stock options	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	KHX	KH	Kudelski AG - Euro Phys FLEX Opt	Stock options	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	KHZ	KH	Kudelski AG - Phys FLEX Fut	Stock futures/forwards	CH0012268360	CHF	100	N/A	15	N/A	30	n/a	737
IFLO	YQU	KNI	Kuehne & Nagel Int AG - Amer Cash FLEX Opt	Stock options	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	YQQ	KNI	Kuehne & Nagel Int AG - Amer Phys FLEX Opt	Stock options	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100
IFLO	0A7	KNI	Kuehne & Nagel Int AG - Cash DASF	Stock dividend futures/forwar	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	36
IFLO	YQY	KNI	Kuehne & Nagel Int AG - Cash FLEX Fut	Stock futures/forwards	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100
IFLO	YQJ	KNI	Kuehne & Nagel Int AG - Euro Cash FLEX Opt	Stock options	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100
IFLO	YQX	KNI	Kuehne & Nagel Int AG - Euro Phys FLEX Opt	Stock options	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100
IFLO	YQZ	KNI	Kuehne & Nagel Int AG - Phys FLEX Fut	Stock futures/forwards	CH0025238863	CHF	100	N/A	2	N/A	4	n/a	100
IFLO	0ZB	8AK	Kumba Iron Ore Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000085346	ZAR	100	N/A	28	N/A	56	n/a	497
IFLO	8BY	8AK	Kumba Iron Ore Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000085346	ZAR	100	N/A	28	N/A	56	n/a	1381
IFLO	KVE	KVR	Kvaerner ASA - Cash FLEX Fut	Stock futures/forwards	NO0010605371	NOK	100	N/A	246	N/A	492	n/a	12313
IFLO	KVA	KVR	Kvaerner ASA - Phys FLEX Fut	Stock futures/forwards	NO0010605371	NOK	100	N/A	246	N/A	492	n/a	12313
IFLO	EBF	EB	Laboratory Crp of Amer hdings - Cash Flex Fut	Stock futures/forwards	US50540R4092	USD	100	N/A	2	N/A	4	n/a	104
IFLO	EBK	EB	Laboratory Crp of Amer hdings - Phys Flex Fut	Stock futures/forwards	US50540R4092	USD	100	N/A	2	N/A	4	n/a	104
IFLO	EBT	EB	Laboratory Crp of Amer hdings-Amer Phys Flex Opt	Stock options	US50540R4092	USD	100	N/A	2	N/A	4	n/a	104
IFLO	EBC	EB	Laboratory Crp of Amer Hdings-Euro Cash Flex Opt	Stock options	US50540R4092	USD	100	N/A	2	N/A	4	n/a	104
IFLO	EBN	EB	Laboratory Crp of Euro hdings-Euro Phys Flex Opt	Stock options	US50540R4092	USD	100	N/A	2	N/A	4	n/a	104
IFLO	HIU	LDB	Ladbrokes Coral Group PLC - Amer Cash FLEX Opt	Stock options	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	799
IFLO	HIQ	LDB	Ladbrokes Coral Group PLC - Amer Phys FLEX Opt	Stock options	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	799
IFLO	3B1	LDB	Ladbrokes Coral Group PLC - Cash DASF	Stock dividend futures/forwar	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	288
IFLO	HIY	LDB	Ladbrokes Coral Group PLC - Cash FLEX Fut	Stock futures/forwards	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	799
IFLO	HIJ	LDB	Ladbrokes Coral Group PLC - Euro Cash FLEX Opt	Stock options	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	799
IFLO	HIX	LDB	Ladbrokes Coral Group PLC - Euro Phys FLEX Opt	Stock options	G80080ZSH635	GBP	1000	N/A	16	N/A	32	n/a	799
IFLO	LDB	LDB	Ladbrokes Coral Group PLC - STND OPT	Stock options	G80080ZSH635	GBP	1000	250	16	500	32	n/a	799
IFLO	HOU	HOL	LafargeHolcim Ltd - Amer Cash FLEX Opt	Stock options	CH0012214059	CHF	100	N/A	117	N/A	234	n/a	641
IFLO	LAU	LG	LafargeHolcim Ltd - Amer Cash FLEX Opt	Stock options	CH0012214059	EUR	100	N/A	117	N/A	234	n/a	640
IFLO	HOQ	HOL	LafargeHolcim Ltd - Amer Phys FLEX Opt	Stock options	CH0012214059	CHF	100	N/A	117	N/A	234	n/a	641
IFLO	LAQ	LG	LafargeHolcim Ltd - Amer Phys FLEX Opt	Stock options	CH0012214059	EUR	100	N/A	117	N/A	234	n/a	640
IFLO	0A6	HOL	LafargeHolcim Ltd - Cash DASF	Stock dividend futures/forwar	CH0012214059	CHF	100	N/A	5	N/A	10	n/a	96
IFLO	0JB	LG	LafargeHolcim Ltd - Cash DASF	Stock dividend futures/forwar	CH0012214059	EUR	100	N/A	5	N/A	10	n/a	96
IFLO	HOY	HOL	LafargeHolcim Ltd - Cash FLEX Fut	Stock futures/forwards	CH0012214059	CHF	100	N/A	5	N/A	10	n/a	267
IFLO	LAY	LG	LafargeHolcim Ltd - Cash FLEX Fut	Stock futures/forwards	CH0012214059	EUR	100	N/A	5	N/A	10	n/a	267
IFLO	HOJ	HOL	LafargeHolcim Ltd - Euro Cash FLEX Opt	Stock options	CH0012214059	CHF	100	N/A	117	N/A	234	n/a	641
IFLO	LAJ	LG	LafargeHolcim Ltd - Euro Cash FLEX Opt	Stock options	CH0012214059	EUR	100	N/A	117	N/A	234	n/a	640
IFLO	HOX	HOL	LafargeHolcim Ltd - Euro Phys FLEX Opt	Stock options	CH0012214059	CHF	100	N/A	117	N/A	234	n/a	641
IFLO	LAX	LG	LafargeHolcim Ltd - Euro Phys FLEX Opt	Stock options	CH0012214059	EUR	100	N/A	117	N/A	234	n/a	640
IFLO	HOZ	HOL	LafargeHolcim Ltd - Phys FLEX Fut	Stock futures/forwards	CH0012214059	CHF	100	N/A	5	N/A	10	n/a	267
IFLO	LAZ	LG	LafargeHolcim Ltd - Phys FLEX Fut	Stock futures/forwards	CH0012214059	EUR	100	N/A	5	N/A	10	n/a	267
IFLO	LAF	LG	LafargeHolcim Ltd - STND Future	Stock futures/forwards	CH0012214059	EUR	100	N/A	5	N/A	10	n/a	267
IFLO	MMU	MMB	Lagardere S.C.A. - Amer Cash FLEX Opt	Stock options	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	MMQ	MMB	Lagardere S.C.A. - Amer Phys FLEX Opt	Stock options	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	MMY	MMB	Lagardere S.C.A. - Cash FLEX Fut	Stock futures/forwards	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	MMJ	MMB	Lagardere S.C.A. - Euro Cash FLEX Opt	Stock options	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	MMX	MMB	Lagardere S.C.A. - Euro Phys FLEX Opt	Stock options	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	MMZ	MMB	Lagardere S.C.A. - Phys FLEX Fut	Stock futures/forwards	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	0T2	MMB	Lagardere SCA - Cash DASF	Stock dividend futures/forwar	FR0000130213	EUR	100	N/A	11	N/A	22	n/a	198
IFLO	3BE	3BE	Lancashire Holdings Ltd - Cash DASF	Stock dividend futures/forwar	BMG5361W1047	GBP	100	N/A	33	N/A	66	n/a	588
IFLO	LSU	LS	Land Securities Group plc - Amer Cash FLEX Opt	Stock options	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	LSQ	LS	Land Securities Group plc - Amer Phys FLEX Opt	Stock options	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	0V4	LS	Land Securities Group plc - Cash DASF	Stock dividend futures/forwar	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	38
IFLO	LSY	LS	Land Securities Group plc - Cash FLEX Fut	Stock futures/forwards	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	LSJ	LS	Land Securities Group plc - Euro Cash FLEX Opt	Stock options	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	LSX	LS	Land Securities Group plc - Euro Phys FLEX Opt	Stock options	G800BYW0PQ60	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	LS	LS	Land Securities Group plc - STND OPT	Stock options	G800BYW0PQ60	GBP	1000	250	2	500	4	n/a	104
IFLO	ZYU	LXS	Lanxess - Amer Cash FLEX Opt	Stock options	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	ZYQ	LXS	Lanxess - Amer Phys FLEX Opt	Stock options	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	ONU	LXS	Lanxess - Cash DASF	Stock dividend futures/forwar	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	86
IFLO	ZYY	LXS	Lanxess - Cash FLEX Fut	Stock futures/forwards	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	ZYJ	LXS	Lanxess - Euro Cash FLEX Opt	Stock options	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	ZYX	LXS	Lanxess - Euro Phys FLEX Opt	Stock options	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	ZYZ	LXS	Lanxess - Phys FLEX Fut	Stock futures/forwards	DE0005470405	EUR	100	N/A	5	N/A	10	n/a	240
IFLO	LA1	LAO	LaSalle Hotel Properties - Amer Phys Flex Opt	Stock options	US5179421087	USD	100	N/A	10	N/A	20	n/a	519
IFLO	LA2	LAO	LaSalle Hotel Properties - Euro Cash Flex Opt	Stock options	US5179421087	USD	100	N/A	10	N/A	20	n/a	519
IFLO	LA3	LAO	LaSalle Hotel Properties - Euro Phys Flex Opt	Stock options	US5179421087	USD	100	N/A	10	N/A	20	n/a	519
IFLO	0N6	0N6	LEG Immobilien AG - Cash DASF	Stock dividend futures/forwar	DE000LEG1110	EUR	100	N/A	3	N/A	6	n/a	56
IFLO	LGU	LGE	Legal & General Group plc - Amer Cash FLEX Opt	Stock options	G80005603997	GBP	1000	N/A	10	N/A	20	n/a	497
IFLO	LGQ	LGE	Legal & General Group plc - Amer Phys FLEX Opt	Stock options	G80005603997	GBP	1000	N/A	10	N/A	20	n/a	497
IFLO	0V5	LGE	Legal & General Group PLC - Cash DASF	Stock dividend futures/forwar	G80005603997	GBP	1000	N/A	10	N/A	20	n/a	179
IFLO	LGY	LGE	Legal & General Group plc - Cash FLEX Fut	Stock futures/forwards	G80005603997	GBP	1000	N/A	10	N/A	20	n/a	497

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	LGJ	LGE	Legal & General Group plc - Euro Cash FLEX Opt		GB0005603997	GBP	1000	N/A	10	N/A	20	n/a	497
IFLO	LGX	LGE	Legal & General Group plc - Euro Phys FLEX Opt		GB0005603997	GBP	1000	N/A	10	N/A	20	n/a	497
IFLO	LGE	LGE	Legal & General Group PLC - STND OPT		GB0005603997	GBP	1000	250	10	500	20	n/a	497
IFLO	AQT	AQ	Leggett & Platt Inc - Amer Phys Flex Opt		US5246601075	USD	100	N/A	6	N/A	12	n/a	279
IFLO	AQC	AQ	Leggett & Platt Inc - Euro Cash Flex Opt		US5246601075	USD	100	N/A	6	N/A	12	n/a	279
IFLO	AQN	AQ	Leggett & Platt Inc - Euro Phys Flex Opt		US5246601075	USD	100	N/A	6	N/A	12	n/a	279
IFLO	AQK	AQ	Leggett & Platt Inc - Phys Flex Fut		US5246601075	USD	100	N/A	6	N/A	12	n/a	279
IFLO	AQF	AQ	Leggett & Platt Inc - Cash Flex Fut		US5246601075	USD	100	N/A	6	N/A	12	n/a	279
IFLO	OJD	LR	Legrand SA - Cash DASF		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	87
IFLO	LRD	LR	Legrand SA - Cash FLEX Fut		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LRH	LR	Legrand SA - Phys FLEX Fut		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LRM	LR	Legrand SA Amer Cash FLEX Opt		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LRT	LR	Legrand SA Amer Phys FLEX Opt		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LRC	LR	Legrand SA Euro Cash FLEX Opt		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LRN	LR	Legrand SA Euro Phys FLEX Opt		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	LGG	LR	Legrand SA -STND Future		FR0010307819	EUR	100	N/A	5	N/A	10	n/a	241
IFLO	SA2	SA0	Leidos Holdings Inc - Amer Phys FLEX Option		US5253271028	USD	100	N/A	6	N/A	12	n/a	300
IFLO	SA4	SA0	Leidos Holdings Inc - Euro Cash FLEX Option		US5253271028	USD	100	N/A	6	N/A	12	n/a	300
IFLO	SA5	SA0	Leidos Holdings Inc - Euro Phys FLEX Option		US5253271028	USD	100	N/A	6	N/A	12	n/a	300
IFLO	OJ5	OJ5	Lend Lease Group - Cash DASF		AU000000LLC3	AUD	1000	N/A	2	N/A	4	n/a	39
IFLO	LEV	LEZ	Lenzing AG - Phys FLEX Fut		AT0000644505	EUR	100	N/A	2	N/A	4	n/a	117
IFLO	FNQ	FNM	Leonardo SpA - Amer Phys FLEX Opt		IT0003856405	EUR	1000	N/A	2	N/A	4	n/a	114
IFLO	0FC	FNM	Leonardo SpA - Cash DASF		IT0003856405	EUR	100	N/A	23	N/A	46	n/a	412
IFLO	FNJ	FNM	Leonardo SpA - Cash FLEX Fut		IT0003856405	EUR	1000	N/A	2	N/A	4	n/a	114
IFLO	FNK	FNM	Leonardo SpA - Euro Cash FLEX Opt		IT0003856405	EUR	1000	N/A	2	N/A	4	n/a	114
IFLO	0FG	FNM	Leonardo SpA - Phys FLEX DASF		IT0003856405	EUR	100	N/A	23	N/A	46	n/a	412
IFLO	FNZ	FNM	Leonardo SpA - Phys FLEX Fut		IT0003856405	EUR	1000	N/A	2	N/A	4	n/a	114
IFLO	3BX	LEO	Leoni AG - Cash DASF		DE0005408884	EUR	100	N/A	8	N/A	16	n/a	139
IFLO	LE5	LEO	Leoni AG - Cash FLEX Future		DE0005408884	EUR	100	N/A	8	N/A	16	n/a	386
IFLO	LE6	LEO	Leoni AG - Phys FLEX Future		DE0005408884	EUR	100	N/A	8	N/A	16	n/a	386
IFLO	LP0	LPL	LG Display Company Ltd ADR - Cash FLEX Fut		US50186V1026	USD	100	N/A	21	N/A	42	n/a	1074
IFLO	LP1	LPL	LG Display Company Ltd ADR - Phys FLEX Fut		US50186V1026	USD	100	N/A	21	N/A	42	n/a	1074
IFLO	LR2	LRO	Liberty Property Trust - Amer Phys Flex Opt		US5311721048	USD	100	N/A	7	N/A	14	n/a	347
IFLO	LR3	LRO	Liberty Property Trust - Euro Cash Flex Opt		US5311721048	USD	100	N/A	7	N/A	14	n/a	347
IFLO	LR4	LRO	Liberty Property Trust - Euro Phys Flex Opt		US5311721048	USD	100	N/A	7	N/A	14	n/a	347
IFLO	LIU	LI	Linde AG - Amer Cash FLEX Opt		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	LIQ	LI	Linde AG - Amer Phys FLEX Opt		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	0WW	LI	Linde AG - Cash DASF		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	31
IFLO	LIY	LI	Linde AG - Cash FLEX Fut		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	LIJ	LI	Linde AG - Euro Cash FLEX Opt		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	LIX	LI	Linde AG - Euro Phys FLEX Opt		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	LIZ	LI	Linde AG - Phys FLEX Fut		DE000A2E4L75	EUR	100	N/A	2	N/A	4	n/a	85
IFLO	LLU	TSB	Lloyds Banking Group plc - Amer Cash FLEX Opt		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	1890
IFLO	LLQ	TSB	Lloyds Banking Group plc - Amer Phys FLEX Opt		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	1890
IFLO	0V7	TSB	Lloyds Banking Group plc - Cash DASF		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	680
IFLO	LLY	TSB	Lloyds Banking Group plc - Cash FLEX Fut		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	1890
IFLO	LLJ	TSB	Lloyds Banking Group plc - Euro Cash FLEX Opt		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	1890
IFLO	LLX	TSB	Lloyds Banking Group plc - Euro Phys FLEX Opt		GB0008706128	GBP	1000	N/A	38	N/A	76	n/a	1890
IFLO	TSB	TSB	Lloyds Banking Group plc STND OPT		GB0008706128	GBP	1000	250	38	500	76	n/a	1890
IFLO	0F4	QRM	Loblaw Cos Ltd - Cash DASF		CA5394811015	CAD	100	N/A	5	N/A	10	n/a	94
IFLO	LHD	LHA	Lockheed Martin Corp - Cash FLEX Fut		US5398301094	USD	100	N/A	1	N/A	2	n/a	55
IFLO	LHH	LHA	Lockheed Martin Corp - Phys FLEX Fut		US5398301094	USD	100	N/A	1	N/A	2	n/a	55
IFLO	LOD	LOA	Loews Corp - Cash FLEX Fut		US5404241086	USD	100	N/A	7	N/A	14	n/a	326
IFLO	LOH	LOA	Loews Corp - Phys FLEX Fut		US5404241086	USD	100	N/A	7	N/A	14	n/a	326
IFLO	YTU	LIS	Logitech International SA - Amer Cash FLEX Opt		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	YTQ	LIS	Logitech International SA - Amer Phys FLEX Opt		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	3AC	LIS	Logitech International SA - Cash DASF		CH0025751329	CHF	1000	N/A	1	N/A	2	n/a	22
IFLO	YTY	LIS	Logitech International SA - Cash FLEX Fut		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	YTI	LIS	Logitech International SA - Euro Cash FLEX Opt		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	YTX	LIS	Logitech International SA - Euro Phys FLEX Opt		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	YTZ	LIS	Logitech International SA - Phys FLEX Fut		CH0025751329	CHF	100	N/A	12	N/A	24	n/a	623
IFLO	LEU	LSE	London Stock Exchange plc - Amer Cash FLEX Opt		GB00B0SWJX34	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	LEQ	LSE	London Stock Exchange plc - Amer Phys FLEX Opt		GB00B0SWJX34	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	0WF	LSE	London Stock Exchange plc - Cash DASF		GB00B0SWJX34	GBP	100	N/A	8	N/A	16	n/a	140
IFLO	LEY	LSE	London Stock Exchange plc - Cash FLEX Fut		GB00B0SWJX34	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	LEJ	LSE	London Stock Exchange plc - Euro Cash FLEX Opt		GB00B0SWJX34	GBP	1000	N/A	1	N/A	2	n/a	39

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	IS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	LEX	LSE	London Stock Exchange plc - Euro Phys FLEX Opt	Stock options	GB00B0SWJX34	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	LSE	LSE	London Stock Exchange plc - STND OPT	Stock options	GB00B0SWJX34	GBP	1000	100	1	200	2	n/a	39
IFLO	PVU	PV	Lonza Group AG - Amer Cash FLEX Opt	Stock options	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	PVQ	PV	Lonza Group AG - Amer Phys FLEX Opt	Stock options	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	0A8	PV	Lonza Group AG - Cash DASF	Stock dividend futures/forward	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	27
IFLO	PVY	PV	Lonza Group AG - Cash FLEX Fut	Stock futures/forwards	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	PVJ	PV	Lonza Group AG - Euro Cash FLEX Opt	Stock options	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	PVX	PV	Lonza Group AG - Euro Phys FLEX Opt	Stock options	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	PVZ	PV	Lonza Group AG - Phys FLEX Fut	Stock futures/forwards	CH0013841017	CHF	100	N/A	2	N/A	4	n/a	75
IFLO	ORU	OR	L'Oreal SA - Amer Cash FLEX Opt	Stock options	FR0000120321	EUR	100	N/A	33	N/A	66	n/a	179
IFLO	ORQ	OR	L'Oreal SA - Amer Phys FLEX Opt	Stock options	FR0000120321	EUR	100	N/A	33	N/A	66	n/a	179
IFLO	ORH	OR	L'Oreal SA - Cash DASF	Stock dividend futures/forward	FR0000120321	EUR	100	N/A	1	N/A	2	n/a	27
IFLO	ORY	OR	L'Oreal SA - Cash FLEX Fut	Stock futures/forwards	FR0000120321	EUR	100	N/A	1	N/A	2	n/a	74
IFLO	ORJ	OR	L'Oreal SA - Euro Cash FLEX Opt	Stock options	FR0000120321	EUR	100	N/A	33	N/A	66	n/a	179
IFLO	ORX	OR	L'Oreal SA - Euro Phys FLEX Opt	Stock options	FR0000120321	EUR	100	N/A	33	N/A	66	n/a	179
IFLO	ORZ	OR	L'Oreal SA - Phys FLEX Fut	Stock futures/forwards	FR0000120321	EUR	100	N/A	1	N/A	2	n/a	74
IFLO	LRL	OR	L'Oreal SA - STND Future	Stock futures/forwards	FR0000120321	EUR	100	N/A	1	N/A	2	n/a	74
IFLO	LKD	LKA	Lowe's Cos Inc - Cash FLEX Fut	Stock futures/forwards	US5486611073	USD	100	N/A	4	N/A	8	n/a	186
IFLO	LKH	LKA	Lowe's Cos Inc - Phys FLEX Fut	Stock futures/forwards	US5486611073	USD	100	N/A	4	N/A	8	n/a	186
IFLO	LTf	LSR	LSR Group PJSC GDR - Cash Flex Fut	Stock futures/forwards	US50218G2066	USD	100	N/A	91	N/A	182	n/a	4545
IFLO	LTk	LSR	LSR Group PJSC GDR - Phys Flex Fut	Stock futures/forwards	US50218G2066	USD	100	N/A	91	N/A	182	n/a	4545
IFLO	Luw	LUP	Lundin Petroleum AB - Amer Cash FLEX Opt	Stock options	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	LUO	LUP	Lundin Petroleum AB - Amer Phys FLEX Opt	Stock options	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	OCO	LUP	Lundin Petroleum AB - Cash DASF	Stock dividend futures/forward	SE0000825820	SEK	1000	N/A	1	N/A	2	n/a	27
IFLO	LUD	LUP	Lundin Petroleum AB - Cash FLEX Fut	Stock futures/forwards	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	LUB	LUP	Lundin Petroleum AB - Euro Cash Flex Opt	Stock options	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	LUV	LUP	Lundin Petroleum AB - Euro Phys FLEX Opt	Stock options	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	LUH	LUP	Lundin Petroleum AB - Phys FLEX Fut	Stock futures/forwards	SE0000825820	SEK	100	N/A	15	N/A	30	n/a	747
IFLO	LUQ	LXG	Luxottica Group SpA - Amer Phys FLEX Opt	Stock options	IT0001479374	EUR	1000	N/A	1	N/A	2	n/a	28
IFLO	OQB	LXG	Luxottica Group SpA - Cash DASF	Stock dividend futures/forward	IT0001479374	EUR	100	N/A	6	N/A	12	n/a	99
IFLO	LUY	LXG	Luxottica Group SpA - Cash FLEX Fut	Stock futures/forwards	IT0001479374	EUR	1000	N/A	1	N/A	2	n/a	28
IFLO	LUJ	LXG	Luxottica Group SpA - Euro Cash FLEX Opt	Stock options	IT0001479374	EUR	1000	N/A	1	N/A	2	n/a	28
IFLO	LUX	LXG	Luxottica Group SpA - Euro Phys FLEX Opt	Stock options	IT0001479374	EUR	1000	N/A	1	N/A	2	n/a	28
IFLO	LUZ	LXG	Luxottica Group SpA - Phys FLEX Fut	Stock futures/forwards	IT0001479374	EUR	1000	N/A	1	N/A	2	n/a	28
IFLO	MDY	MC	LVMH Moet Hennessy Louis Vuitton SE - Cash FLEX Fut	Stock futures/forwards	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	MDU	MC	LVMH Moet Hennessy Louis Vuitton SE - Amer Cash FLEX Opt	Stock options	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	MDQ	MC	LVMH Moet Hennessy Louis Vuitton SE - Amer Phys FLEX Opt	Stock options	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	OJF	MC	LVMH Moet Hennessy Louis Vuitton SE - Cash DASF	Stock dividend futures/forward	FR0000121014	EUR	100	N/A	2	N/A	4	n/a	28
IFLO	MDJ	MC	LVMH Moet Hennessy Louis Vuitton SE - Euro Cash FLEX Opt	Stock options	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	MDX	MC	LVMH Moet Hennessy Louis Vuitton SE - Euro Phys FLEX Opt	Stock options	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	MDZ	MC	LVMH Moet Hennessy Louis Vuitton SE - Phys FLEX Fut	Stock futures/forwards	FR0000121014	EUR	100	N/A	94	N/A	188	n/a	345
IFLO	LYF	LYM	LyondellBasell - Cash FLEX Future	Stock futures/forwards	NL0009434992	USD	100	N/A	3	N/A	6	n/a	171
IFLO	LYK	LYM	LyondellBasell - Phys FLEX Future	Stock futures/forwards	NL0009434992	USD	100	N/A	3	N/A	6	n/a	171
IFLO	AST	AS	M&T Bank Corp - Amer Phys Flex Opt	Stock options	US55261F1049	USD	100	N/A	2	N/A	4	n/a	110
IFLO	ASC	AS	M&T Bank Corp - Euro Cash Flex Opt	Stock options	US55261F1049	USD	100	N/A	2	N/A	4	n/a	110
IFLO	ASN	AS	M&T Bank Corp - Euro Phys Flex Opt	Stock options	US55261F1049	USD	100	N/A	2	N/A	4	n/a	110
IFLO	ASK	AS	M&T Bank Corp - Phys Flex Fut	Stock futures/forwards	US55261F1049	USD	100	N/A	2	N/A	4	n/a	110
IFLO	ASF	AS	M&T Bank Corp - Cash Flex Fut	Stock futures/forwards	US55261F1049	USD	100	N/A	2	N/A	4	n/a	110
IFLO	NIF	MET	M6-Metropole Television - Cash Flex Fut	Stock futures/forwards	FR0000053225	EUR	100	N/A	16	N/A	32	n/a	775
IFLO	NIK	MET	M6-Metropole Television - Phys Flex Fut	Stock futures/forwards	FR0000053225	EUR	100	N/A	16	N/A	32	n/a	775
IFLO	MR1	MRO	Macerich Co The - Amer Phys Flex Opt	Stock options	US5543821012	USD	100	N/A	4	N/A	8	n/a	177
IFLO	MR2	MRO	Macerich Co The - Euro Cash Flex Opt	Stock options	US5543821012	USD	100	N/A	4	N/A	8	n/a	177
IFLO	MR3	MRO	Macerich Co The - Euro Phys Flex Opt	Stock options	US5543821012	USD	100	N/A	4	N/A	8	n/a	177
IFLO	OJ7	OJ7	Macquarie Group Ltd - Cash DASF	Stock dividend futures/forward	AU000000MQG1	AUD	100	N/A	4	N/A	8	n/a	73
IFLO	OMN	EDI	Macy's Inc - Cash DASF	Stock dividend futures/forward	US55616P1049	USD	100	N/A	7	N/A	14	n/a	132
IFLO	OMP	EDI	Macy's Inc - Phys FLEX DASF	Stock dividend futures/forward	US55616P1049	USD	100	N/A	7	N/A	14	n/a	132
IFLO	OF7	MIP	Magna International Inc - Cash DASF	Stock dividend futures/forward	CA5592224011	CAD	1000	N/A	1	N/A	2	n/a	12
IFLO	MIE	MIP	Magna International Inc - Cash Flex Fut	Stock futures/forwards	CA5592224011	CAD	100	N/A	7	N/A	14	n/a	338
IFLO	MA8	MAG	MAGNA INTERNATIONAL INC - Cash FLEX Fut	Stock futures/forwards	CA5592224011	USD	100	N/A	7	N/A	14	n/a	340
IFLO	MA9	MAG	MAGNA INTERNATIONAL INC - Phys FLEX Fut	Stock futures/forwards	CA5592224011	USD	100	N/A	7	N/A	14	n/a	340
IFLO	OMG	MGI	Magnit PJCS-SPON GDR - Cash DASF	Stock dividend futures/forward	US55953Q2021	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	MGN	MGI	Magnit PJCS-SPON GDR - Cash FLEX Fut	Stock futures/forwards	US55953Q2021	USD	100	N/A	7	N/A	14	n/a	347
IFLO	OMZ	MGI	Magnit PJCS-SPON GDR - Phys FLEX DASF	Stock dividend futures/forward	US55953Q2021	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	MGA	MGI	Magnit PJCS-SPON GDR - Phys FLEX Future	Stock futures/forwards	US55953Q2021	USD	100	N/A	7	N/A	14	n/a	347
IFLO	MGD	MG	Magyar Telekom - Cash FLEX Fut	Stock futures/forwards	HU0000073507	HUF	100	N/A	168	N/A	336	n/a	8414
IFLO	OMH	MG	Magyar Telekom - Cash DASF	Stock dividend futures/forward	HU0000073507	HUF	1000	N/A	17	N/A	34	n/a	303
IFLO	OFF	MAI	Maire Tecnimont SpA - Cash Flex Fut	Stock futures/forwards	IT0004931058	EUR	1000	N/A	11	N/A	22	n/a	552

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OFK	MAI	Maire Tecnimont SpA - Phys Flex Fut	Stock futures/forwards	IT0004931058	EUR	1000	N/A	11	N/A	22	n/a	552
IFLO	EWU	EMG	Man Group plc - Amer Cash FLEX Opt	Stock options	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	916
IFLO	EWQ	EMG	Man Group plc - Amer Phys FLEX Opt	Stock options	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	916
IFLO	OM8	EMG	Man Group Plc - Cash DASf	Stock dividend futures/forwar	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	330
IFLO	EWY	EMG	Man Group plc - Cash FLEX Fut	Stock futures/forwards	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	916
IFLO	EWJ	EMG	Man Group plc - Euro Cash FLEX Opt	Stock options	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	916
IFLO	EWX	EMG	Man Group plc - Euro Phys FLEX Opt	Stock options	G800883VD954	GBP	1000	N/A	18	N/A	36	n/a	916
IFLO	EMG	EMG	Man Group Plc - STND OPT	Stock options	G800883VD954	GBP	1000	250	18	500	36	n/a	916
IFLO	QWL	9MA	MAN SE - Cash DASf	Stock dividend futures/forwar	DE0005937007	EUR	100	N/A	3	N/A	6	n/a	48
IFLO	MA6	MA0	MANULIFE FINANCIAL CORP - Cash FLEX Fut	Stock futures/forwards	CA56501R1064	USD	100	N/A	18	N/A	36	n/a	924
IFLO	MA7	MA0	MANULIFE FINANCIAL CORP - Phys FLEX Fut	Stock futures/forwards	CA56501R1064	USD	100	N/A	18	N/A	36	n/a	924
IFLO	OF6	MLO	Manulife Financial Corp - Cash DASf	Stock dividend futures/forwar	CA56501R1064	CAD	1000	N/A	2	N/A	4	n/a	33
IFLO	MLB	MLO	Manulife Financial Corp - Cash Flex Fut	Stock futures/forwards	CA56501R1064	CAD	100	N/A	18	N/A	36	n/a	920
IFLO	OCU	OC	Mapfre SA - Amer Cash FLEX Opt	Stock options	ES0124244E34	EUR	100	N/A	99	N/A	198	n/a	4967
IFLO	OCQ	OC	Mapfre SA - Amer Phys FLEX Opt	Stock options	ES0124244E34	EUR	100	N/A	99	N/A	198	n/a	4967
IFLO	OCY	OC	Mapfre SA - Cash FLEX Fut	Stock futures/forwards	ES0124244E34	EUR	100	N/A	1192	N/A	2384	n/a	5961
IFLO	OCJ	OC	Mapfre SA - Euro Cash FLEX Opt	Stock options	ES0124244E34	EUR	100	N/A	99	N/A	198	n/a	4967
IFLO	OCX	OC	Mapfre SA - Euro Phys FLEX Opt	Stock options	ES0124244E34	EUR	100	N/A	99	N/A	198	n/a	4967
IFLO	OCZ	OC	Mapfre SA - Phys FLEX Fut	Stock futures/forwards	ES0124244E34	EUR	100	N/A	1192	N/A	2384	n/a	5961
IFLO	VYD	VYA	Marathon Oil Corp - Cash FLEX Fut	Stock futures/forwards	US5658491064	USD	100	N/A	18	N/A	36	n/a	892
IFLO	VYH	VYA	Marathon Oil Corp - Phys FLEX Fut	Stock futures/forwards	US5658491064	USD	100	N/A	18	N/A	36	n/a	892
IFLO	MHW	MH	Marine Harvest - Amer Cash FLEX Opt	Stock options	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	MHO	MH	Marine Harvest - Amer Phys FLEX Opt	Stock options	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	OJJ	MH	Marine Harvest - Cash DASf	Stock dividend futures/forwar	NO0003054108	NOK	1000	N/A	2	N/A	4	n/a	29
IFLO	MHD	MH	Marine Harvest - Cash FLEX Fut	Stock futures/forwards	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	MHB	MH	Marine Harvest - Euro Cash FLEX Opt	Stock options	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	MHV	MH	Marine Harvest - Euro Phys FLEX Opt	Stock options	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	MHH	MH	Marine Harvest - Phys FLEX Fut	Stock futures/forwards	NO0003054108	NOK	100	N/A	16	N/A	32	n/a	801
IFLO	MSU	M+S	Marks & Spencer Group plc - Amer Cash FLEX Opt	Stock options	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	323
IFLO	MSQ	M+S	Marks & Spencer Group plc - Amer Phys FLEX Opt	Stock options	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	323
IFLO	MSD	M+S	Marks & Spencer Group plc - Cash FLEX Fut	Stock futures/forwards	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	323
IFLO	MSJ	M+S	Marks & Spencer Group plc - Euro Cash FLEX Opt	Stock options	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	323
IFLO	MSX	M+S	Marks & Spencer Group plc - Euro Phys FLEX Opt	Stock options	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	323
IFLO	OWN	M+S	Marks and Spencer PLC - Cash DASf	Stock dividend futures/forwar	G80031274896	GBP	1000	N/A	6	N/A	12	n/a	116
IFLO	M+S	M+S	Marks and Spencer PLC - STND OPT	Stock options	G80031274896	GBP	1000	250	6	500	12	n/a	323
IFLO	WGF	MR	MARR SpA - Cash Flex Fut	Stock futures/forwards	IT0003428445	EUR	1000	N/A	1	N/A	2	n/a	72
IFLO	W GK	MR	MARR SpA - Phys Flex Fut	Stock futures/forwards	IT0003428445	EUR	1000	N/A	1	N/A	2	n/a	72
IFLO	MRG	MRI	Marriott International Inc/DE - Cash Flex Fut	Stock futures/forwards	US5719032022	USD	100	N/A	4	N/A	8	n/a	190
IFLO	MRP	MRI	Marriott International Inc/DE - Phys Flex Fut	Stock futures/forwards	US5719032022	USD	100	N/A	4	N/A	8	n/a	190
IFLO	CIT	MM	Marsh & McLennan Cos Inc - Amer Phys Flex Opt	Stock options	US5717481023	USD	100	N/A	4	N/A	8	n/a	206
IFLO	CIC	MM	Marsh & McLennan Cos Inc - Euro Cash Flex Opt	Stock options	US5717481023	USD	100	N/A	4	N/A	8	n/a	206
IFLO	CIV	MM	Marsh & McLennan Cos Inc - Euro Phys Flex Opt	Stock options	US5717481023	USD	100	N/A	4	N/A	8	n/a	206
IFLO	CIK	MM	Marsh & McLennan Cos Inc - Phys Flex Fut	Stock futures/forwards	US5717481023	USD	100	N/A	4	N/A	8	n/a	206
IFLO	CIF	MM	Marsh & McLennan Cos Inc- Cash Flex Fut	Stock futures/forwards	US5717481023	USD	100	N/A	4	N/A	8	n/a	206
IFLO	WZO	MRV	Marvell Technology Group Ltd - Amer Phys Flex Opt	Stock options	BMG5876H1051	USD	100	N/A	22	N/A	44	n/a	1089
IFLO	WZD	MRV	Marvell Technology Group Ltd - Cash Flex Fut	Stock futures/forwards	BMG5876H1051	USD	100	N/A	22	N/A	44	n/a	1089
IFLO	WZB	MRV	Marvell Technology Group Ltd - Euro Cash Flex Opt	Stock options	BMG5876H1051	USD	100	N/A	22	N/A	44	n/a	1089
IFLO	WZV	MRV	Marvell Technology Group Ltd - Euro Phys Flex Opt	Stock options	BMG5876H1051	USD	100	N/A	22	N/A	44	n/a	1089
IFLO	WZH	MRV	Marvell Technology Group Ltd - Phys Flex Fut	Stock futures/forwards	BMG5876H1051	USD	100	N/A	22	N/A	44	n/a	1089
IFLO	BVT	BV	Masco Corp - Amer Phys Flex Opt	Stock options	US5745991068	USD	100	N/A	8	N/A	16	n/a	415
IFLO	BVC	BV	Masco Corp - Euro Cash Flex Opt	Stock options	US5745991068	USD	100	N/A	8	N/A	16	n/a	415
IFLO	BVN	BV	Masco Corp - Euro Phys Flex Opt	Stock options	US5745991068	USD	100	N/A	8	N/A	16	n/a	415
IFLO	BVK	BV	Masco Corp - Phys Flex Fut	Stock futures/forwards	US5745991068	USD	100	N/A	8	N/A	16	n/a	415
IFLO	BVF	BV	Masco Corp - Cash Flex Fut	Stock futures/forwards	US5745991068	USD	100	N/A	8	N/A	16	n/a	415
IFLO	8BZ	8AM	Massmart Holdings Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000152617	ZAR	100	N/A	31	N/A	62	n/a	1536
IFLO	MSG	MSC	Mastercard Inc - Cash Flex Fut	Stock futures/forwards	US57636Q1040	USD	100	N/A	3	N/A	6	n/a	139
IFLO	MSP	MSC	Mastercard Inc - Phys Flex Fut	Stock futures/forwards	US57636Q1040	USD	100	N/A	3	N/A	6	n/a	139
IFLO	VHO	VH	Mattel Inc - Amer Phys Flex Opt	Stock options	US5770811025	USD	100	N/A	9	N/A	18	n/a	438
IFLO	VHB	VH	Mattel Inc - Euro Cash Flex Opt	Stock options	US5770811025	USD	100	N/A	9	N/A	18	n/a	438
IFLO	VHV	VH	Mattel Inc - Euro Phys Flex Opt	Stock options	US5770811025	USD	100	N/A	9	N/A	18	n/a	438
IFLO	VHH	VH	Mattel Inc - Phys Flex Fut	Stock futures/forwards	US5770811025	USD	100	N/A	9	N/A	18	n/a	438
IFLO	VHD	VH	Mattel Inc- Cash Flex Fut	Stock futures/forwards	US5770811025	USD	100	N/A	9	N/A	18	n/a	438
IFLO	KRU	MMK	Mayr-Melnhof Karton AG - Amer Cash FLEX Opt	Stock options	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126
IFLO	KRQ	MMK	Mayr-Melnhof Karton AG - Amer Phys FLEX Opt	Stock options	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126
IFLO	KRY	MMK	Mayr-Melnhof Karton AG - Cash FLEX Fut	Stock futures/forwards	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126
IFLO	KRJ	MMK	Mayr-Melnhof Karton AG - Euro Cash FLEX Opt	Stock options	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126
IFLO	KRX	MMK	Mayr-Melnhof Karton AG - Euro Phys FLEX Opt	Stock options	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	KRZ	MMK	Mayr-Melnhof Karton AG - Phys FLEX Fut	Stock futures/forwards	AT0000938204	EUR	100	N/A	3	N/A	6	n/a	126
IFLO	MIG	MBD	Mcbride PLC - Cash FLEX Fut	Stock futures/forwards	GB0005746358	GBP	1000	N/A	12	N/A	24	n/a	619
IFLO	XEO	MCD	McDonalds Corp - Amer Phys Flex Opt	Stock options	US5801351017	USD	100	N/A	2	N/A	4	n/a	117
IFLO	3D1	MCD	McDonalds Corp - Cash DASF	Stock dividend futures/forwar	US5801351017	USD	100	N/A	2	N/A	4	n/a	42
IFLO	LNJ	MCD	McDonalds Corp - Cash FLEX Fut	Stock futures/forwards	US5801351017	USD	100	N/A	2	N/A	4	n/a	117
IFLO	XEB	MCD	McDonalds Corp - Euro Cash Flex Opt	Stock options	US5801351017	USD	100	N/A	2	N/A	4	n/a	117
IFLO	XEV	MCD	McDonalds Corp - Euro Phys Flex Opt	Stock options	US5801351017	USD	100	N/A	2	N/A	4	n/a	117
IFLO	LNZ	MCD	McDonalds Corp - Phys FLEX Fut	Stock futures/forwards	US5801351017	USD	100	N/A	2	N/A	4	n/a	117
IFLO	ECT	EC	Mckesson Corp - Amer Phys Flex Opt	Stock options	US58155Q1031	USD	100	N/A	2	N/A	4	n/a	83
IFLO	ECF	EC	Mckesson Corp - Cash Flex Fut	Stock futures/forwards	US58155Q1031	USD	100	N/A	2	N/A	4	n/a	83
IFLO	ECC	EC	Mckesson Corp - Euro Cash Flex Opt	Stock options	US58155Q1031	USD	100	N/A	2	N/A	4	n/a	83
IFLO	ECN	EC	Mckesson Corp - Euro Phys Flex Opt	Stock options	US58155Q1031	USD	100	N/A	2	N/A	4	n/a	83
IFLO	ECK	EC	Mckesson Corp - Phys Flex Fut	Stock futures/forwards	US58155Q1031	USD	100	N/A	2	N/A	4	n/a	83
IFLO	GQQ	GQ	Mediaset Espana Comunicacion SA - Amer Phys FLEX	Stock options	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	3AW	GQ	Mediaset Espana Comunicacion SA - Cash DASF	Stock dividend futures/forwar	ES0152503035	EUR	1000	N/A	2	N/A	4	n/a	43
IFLO	GQY	GQ	Mediaset Espana Comunicacion SA - Cash FLEX Fut	Stock futures/forwards	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	GQJ	GQ	Mediaset Espana Comunicacion SA - Euro Cash FLEX	Stock options	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	GQX	GQ	Mediaset Espana Comunicacion SA - Euro Phys FLEX	Stock options	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	GQZ	GQ	Mediaset Espana Comunicacion SA - Phys FLEX Fut	Stock futures/forwards	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	GQU	GQ	Mediaset Espana Comunicacion SA -Amer Csh FLEX OP	Stock options	ES0152503035	EUR	100	N/A	24	N/A	48	n/a	1201
IFLO	MHQ	MSI	Mediaset SpA - Amer Phys FLEX Opt	Stock options	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	0P8	MSI	Mediaset SpA - Cash DASF	Stock dividend futures/forwar	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	157
IFLO	MHY	MSI	Mediaset SpA - Cash FLEX Fut	Stock futures/forwards	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	MHJ	MSI	Mediaset SpA - Euro Cash FLEX Opt	Stock options	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	MHX	MSI	Mediaset SpA - Euro Phys FLEX Opt	Stock options	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	MHZ	MSI	Mediaset SpA - Phys FLEX Fut	Stock futures/forwards	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	MSI	MSI	Mediaset SpA -STND Future	Stock futures/forwards	IT0001063210	EUR	1000	N/A	9	N/A	18	n/a	436
IFLO	0ME	OME	Medibank Private Ltd - Cash DASF	Stock dividend futures/forwar	AU000000MPL3	AUD	1000	N/A	12	N/A	24	n/a	224
IFLO	MBQ	MB	Mediobanca SpA - Amer Phys FLEX Opt	Stock options	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	0QV	MB	Mediobanca SpA - Cash DASF	Stock dividend futures/forwar	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	69
IFLO	MBY	MB	Mediobanca SpA - Cash FLEX Fut	Stock futures/forwards	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	MBJ	MB	Mediobanca SpA - Euro Cash FLEX Opt	Stock options	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	MCX	MB	Mediobanca SpA - Euro Phys FLEX Opt	Stock options	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	MBZ	MB	Mediobanca SpA - Phys FLEX Fut	Stock futures/forwards	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	MB	MB	Mediobanca SpA -STND Future	Stock futures/forwards	IT0000062957	EUR	1000	N/A	4	N/A	8	n/a	193
IFLO	EHT	EH	Mednax Inc - Amer Phys Flex Opt	Stock options	US58502B1061	USD	100	N/A	4	N/A	8	n/a	207
IFLO	EHF	EH	Mednax Inc - Cash Flex Fut	Stock futures/forwards	US58502B1061	USD	100	N/A	4	N/A	8	n/a	207
IFLO	EHB	EH	Mednax Inc - Euro Cash Flex Opt	Stock options	US58502B1061	USD	100	N/A	4	N/A	8	n/a	207
IFLO	EHN	EH	Mednax Inc - Euro Phys Flex Opt	Stock options	US58502B1061	USD	100	N/A	4	N/A	8	n/a	207
IFLO	EHK	EH	Mednax Inc - Phys Flex Fut	Stock futures/forwards	US58502B1061	USD	100	N/A	4	N/A	8	n/a	207
IFLO	MTT	MTA	Medtronic plc - Amer Phys Flex Opt	Stock options	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	167
IFLO	3D5	MTA	Medtronic plc - Cash DASF	Stock dividend futures/forwar	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	60
IFLO	MTD	MTA	Medtronic plc - Cash FLEX Fut	Stock futures/forwards	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	167
IFLO	MTC	MTA	Medtronic plc - Euro Cash Flex Opt	Stock options	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	167
IFLO	MTV	MTA	Medtronic plc - Euro Phys Flex Opt	Stock options	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	167
IFLO	MTH	MTA	Medtronic plc - Phys FLEX Fut	Stock futures/forwards	IE00B7N1Y115	USD	100	N/A	3	N/A	6	n/a	167
IFLO	0MR	MG0	Megaфон GDR - Cash DASF	Stock dividend futures/forwar	US58517T2096	USD	1000	N/A	3	N/A	6	n/a	51
IFLO	0MW	MG0	Megaфон GDR - Phys FLEX DASF	Stock dividend futures/forwar	US58517T2096	USD	1000	N/A	3	N/A	6	n/a	51
IFLO	MGH	MGG	Meggitt - Amer Cash FLEX Opt	Stock options	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	239
IFLO	MGW	MGG	Meggitt - Amer Phys FLEX Opt	Stock options	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	239
IFLO	0WK	MGG	Meggitt - Cash DASF	Stock dividend futures/forwar	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	86
IFLO	MGJ	MGG	Meggitt - Cash FLEX Fut	Stock futures/forwards	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	239
IFLO	MG0	MGG	Meggitt - Euro Cash FLEX Opt	Stock options	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	239
IFLO	MGB	MGG	Meggitt - Euro Phys FLEX Opt	Stock options	GB0005758098	GBP	1000	N/A	5	N/A	10	n/a	239
IFLO	MGG	MGG	Meggitt - Standard Option	Stock options	GB0005758098	GBP	1000	250	500	10	n/a	239	
IFLO	MXE	MXE	Melexis NV - Cash FLEX Fut	Stock futures/forwards	BE0165385973	EUR	100	N/A	4	N/A	8	n/a	207
IFLO	MXP	MXE	Melexis NV - Phys FLEX Fut	Stock futures/forwards	BE0165385973	EUR	100	N/A	4	N/A	8	n/a	207
IFLO	ML7	MLH	Melia Hotels International - Cash Flex Fut	Stock futures/forwards	ES0176252718	EUR	100	N/A	23	N/A	46	n/a	1152
IFLO	ML0	MLE	Melrose Industries Plc - Amer Phys FLEX Opt	Stock options	GB00B21G4322	GBP	1000	N/A	8	N/A	16	n/a	410
IFLO	0N7	MLE	Melrose Industries Plc - Cash DASF	Stock dividend futures/forwar	GB00B21G4322	GBP	1000	N/A	8	N/A	16	n/a	148
IFLO	MRO	MLE	Melrose Industries Plc - Cash Flex Fut	Stock futures/forwards	GB00B21G4322	GBP	100	N/A	82	N/A	164	n/a	4098
IFLO	MLE	MLE	Melrose Industries Plc -STND OPT	Stock options	GB00B21G4322	GBP	1000	250	500	16	n/a	410	
IFLO	ULF	MER	Mercialys SA - Cash Flex Fut	Stock futures/forwards	FR0010241638	EUR	100	N/A	13	N/A	26	n/a	631
IFLO	ULK	MER	Mercialys SA - Phys Flex Fut	Stock futures/forwards	FR0010241638	EUR	100	N/A	13	N/A	26	n/a	631
IFLO	KSO	MRK	Merck & Co Inc - Amer Phys Flex Opt	Stock options	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	226
IFLO	3DB	MRK	Merck & CO INC - Cash DASF	Stock dividend futures/forwar	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	81
IFLO	KYY	MRK	Merck & Co Inc - Cash FLEX Fut	Stock futures/forwards	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	226

MIC	PC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	KSB	MRK	Merck & Co Inc - Euro Cash Flex Opt	Stock options	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	226
IFLO	KSV	MRK	Merck & Co Inc - Euro Phys Flex Opt	Stock options	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	226
IFLO	KYZ	MRK	Merck & Co Inc - Phys FLEX Fut	Stock futures/forwards	US58933Y1055	USD	100	N/A	5	N/A	10	n/a	226
IFLO	KSU	KS	Merck KGaA - Amer Cash FLEX Opt	Stock options	DE0006599905	EUR	100	N/A	31	N/A	62	n/a	156
IFLO	KSQ	KS	Merck KGaA - Amer Phys FLEX Opt	Stock options	DE0006599905	EUR	100	N/A	31	N/A	62	n/a	156
IFLO	OXU	KS	Merck KGaA - Cash DASf	Stock dividend futures/forwards	DE0006599905	EUR	100	N/A	3	N/A	6	n/a	47
IFLO	KSY	KS	Merck KGaA - Cash FLEX Fut	Stock futures/forwards	DE0006599905	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	KSJ	KS	Merck KGaA - Euro Cash FLEX Opt	Stock options	DE0006599905	EUR	100	N/A	31	N/A	62	n/a	156
IFLO	KSX	KS	Merck KGaA - Euro Phys FLEX Opt	Stock options	DE0006599905	EUR	100	N/A	31	N/A	62	n/a	156
IFLO	KSZ	KS	Merck KGaA - Phys FLEX Fut	Stock futures/forwards	DE0006599905	EUR	100	N/A	3	N/A	6	n/a	130
IFLO	MR4	MRL	Merlin Entertainments Plc - Amer Cash Flex Opt	Stock options	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	235
IFLO	MR5	MRL	Merlin Entertainments Plc - Amer Phys Flex Opt	Stock options	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	235
IFLO	OWM	MRL	Merlin Entertainments Plc - Cash DASf	Stock dividend futures/forwards	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	85
IFLO	MR8	MRL	Merlin Entertainments Plc - Cash Flex Fut	Stock futures/forwards	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	235
IFLO	MR6	MRL	Merlin Entertainments Plc - Euro Cash Flex Opt	Stock options	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	235
IFLO	MR7	MRL	Merlin Entertainments Plc - Euro Phys Flex Opt	Stock options	G800BDZT6P94	GBP	1000	N/A	5	N/A	10	n/a	235
IFLO	MRL	MRL	Merlin Entertainments Plc - STND OPT	Stock options	G800BDZT6P94	GBP	1000	250	5	500	10	n/a	235
IFLO	UFF	CRL	Mersen - Cash Flex Fut	Stock futures/forwards	FR0000039620	EUR	100	N/A	14	N/A	28	n/a	724
IFLO	UFK	CRL	Mersen - Phys Flex Fut	Stock futures/forwards	FR0000039620	EUR	100	N/A	14	N/A	28	n/a	724
IFLO	QMD	QMA	MetLife Inc - Cash FLEX Fut	Stock futures/forwards	US59156R1086	USD	100	N/A	6	N/A	12	n/a	295
IFLO	QMH	QMA	MetLife Inc - Phys FLEX Fut	Stock futures/forwards	US59156R1086	USD	100	N/A	6	N/A	12	n/a	295
IFLO	0F5	QRT	Metro Inc - Cash DASf	Stock dividend futures/forwards	CA59162N1096	CAD	100	N/A	8	N/A	16	n/a	151
IFLO	MOU	MO	Metso - Amer Cash FLEX Opt	Stock options	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	MOQ	MO	Metso - Amer Phys FLEX Opt	Stock options	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	0TJ	MO	Metso - Cash DASf	Stock dividend futures/forwards	F10009007835	EUR	100	N/A	10	N/A	20	n/a	177
IFLO	MOY	MO	Metso - Cash FLEX Fut	Stock futures/forwards	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	MOJ	MO	Metso - Euro Cash FLEX Opt	Stock options	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	MOX	MO	Metso - Euro Phys FLEX Opt	Stock options	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	0TX	MO	Metso - Phys FLEX DASf	Stock dividend futures/forwards	F10009007835	EUR	100	N/A	10	N/A	20	n/a	177
IFLO	MOZ	MO	Metso - Phys FLEX Fut	Stock futures/forwards	F10009007835	EUR	100	N/A	10	N/A	20	n/a	492
IFLO	0PW	MHP	MHP SE GDR - Cash DASf	Stock dividend futures/forwards	US55302T2042	USD	100	N/A	30	N/A	60	n/a	542
IFLO	HQF	MHP	MHP SE GDR - Cash Flex Fut	Stock futures/forwards	US55302T2042	USD	100	N/A	30	N/A	60	n/a	1506
IFLO	0PO	MHP	MHP SE GDR - Phys FLEX DASf	Stock dividend futures/forwards	US55302T2042	USD	100	N/A	30	N/A	60	n/a	542
IFLO	HQK	MHP	MHP SE GDR - Phys Flex Fut	Stock futures/forwards	US55302T2042	USD	100	N/A	30	N/A	60	n/a	1506
IFLO	MLU	ML	Michelin - Amer Cash FLEX Opt	Stock options	FR0000121261	EUR	100	N/A	31	N/A	62	n/a	155
IFLO	MLQ	ML	Michelin - Amer Phys FLEX Opt	Stock options	FR0000121261	EUR	100	N/A	31	N/A	62	n/a	155
IFLO	0AW	ML	Michelin - Cash DASf	Stock dividend futures/forwards	FR0000121261	EUR	100	N/A	3	N/A	6	n/a	47
IFLO	MLY	ML	Michelin - Cash FLEX Fut	Stock futures/forwards	FR0000121261	EUR	100	N/A	3	N/A	6	n/a	129
IFLO	MLJ	ML	Michelin - Euro Cash FLEX Opt	Stock options	FR0000121261	EUR	100	N/A	31	N/A	62	n/a	155
IFLO	MLX	ML	Michelin - Euro Phys FLEX Opt	Stock options	FR0000121261	EUR	100	N/A	31	N/A	62	n/a	155
IFLO	MLZ	ML	Michelin - Phys FLEX Fut	Stock futures/forwards	FR0000121261	EUR	100	N/A	3	N/A	6	n/a	129
IFLO	3A6	3A6	Micro Focus International PLC - Cash DASf	Stock dividend futures/forwards	G800BD8YWM01	GBP	100	N/A	11	N/A	22	n/a	189
IFLO	0MO	MSF	Microsoft Corp - Cash DASf	Stock dividend futures/forwards	US5949181045	USD	1000	N/A	1	N/A	2	n/a	9
IFLO	MZY	MSF	Microsoft Corp - Cash FLEX Fut	Stock futures/forwards	US5949181045	USD	100	N/A	5	N/A	10	n/a	237
IFLO	0MC	MSF	Microsoft Corp - Phys FLEX DASf	Stock dividend futures/forwards	US5949181045	USD	1000	N/A	1	N/A	2	n/a	9
IFLO	MZZ	MSF	Microsoft Corp - Phys FLEX Fut	Stock futures/forwards	US5949181045	USD	100	N/A	5	N/A	10	n/a	237
IFLO	MZQ	MSF	Microsoft Corporation - Amer Phys FLEX Opt	Stock options	US5949181045	USD	100	N/A	5	N/A	10	n/a	237
IFLO	MZJ	MSF	Microsoft Corporation - Euro Cash FLEX Opt	Stock options	US5949181045	USD	100	N/A	5	N/A	10	n/a	237
IFLO	MZX	MSF	Microsoft Corporation - Euro Phys FLEX Opt	Stock options	US5949181045	USD	100	N/A	5	N/A	10	n/a	237
IFLO	0LQ	9MI	Millicom International Cellular SA - Cash DASf	Stock dividend futures/forwards	SE0001174970	SEK	100	N/A	6	N/A	12	n/a	101
IFLO	0JB	0JB	Mirvac Group - Cash DASf	Stock dividend futures/forwards	AU000000MGR9	AUD	1000	N/A	16	N/A	32	n/a	289
IFLO	MVY	MAB	Mitchells & Butlers plc - Cash FLEX Fut	Stock futures/forwards	G800B1FP6H53	GBP	1000	N/A	8	N/A	16	n/a	419
IFLO	3B6	MTO	Mitie Group - Cash DASf	Stock dividend futures/forwards	G80004657408	GBP	1000	N/A	9	N/A	18	n/a	170
IFLO	MTM	MTO	Mitie Group - Cash FLEX Fut	Stock futures/forwards	G80004657408	GBP	1000	N/A	9	N/A	18	n/a	473
IFLO	MIO	MDT	Modern Times American Style Physical Flex Options	Stock options	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	3B8	MDT	Modern Times Group AB - Cash DASf	Stock dividend futures/forwards	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	186
IFLO	MID	MDT	Modern Times Group AB - Cash FLEX Fut	Stock futures/forwards	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	MIH	MDT	Modern Times Group AB - Phys FLEX Fut	Stock futures/forwards	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	MIB	MDT	Modern Times Group AB Euro Cash FLEX Opt	Stock options	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	MIV	MDT	Modern Times Group AB Euro Phys FLEX Opt	Stock options	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	MIW	MDT	Modern Times Group AB US Style Cash Flex Options	Stock options	SE0000412371	SEK	100	N/A	10	N/A	20	n/a	516
IFLO	0NL	MLL	MOL Hungarian Oil & Gas - Cash DASf	Stock dividend futures/forwards	HU0000153937	HUF	100	N/A	4	N/A	8	n/a	78
IFLO	MLD	MLL	MOL Hungarian Oil & Gas - Cash FLEX Fut	Stock futures/forwards	HU0000153937	HUF	100	N/A	4	N/A	8	n/a	215
IFLO	KOQ	MNO	Mondadori (Arnoldo) Editore SpA Amer Phys Flex Opt	Stock options	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304
IFLO	KOY	MNO	Mondadori (Arnoldo) Editore SpA Cash Flex Fut	Stock futures/forwards	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304
IFLO	KOJ	MNO	Mondadori (Arnoldo) Editore SpA Eur Cash Flex Opt	Stock options	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304
IFLO	KOV	MNO	Mondadori (Arnoldo) Editore SpA Eur Phys Flex Opt	Stock options	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	KOZ	MNO	Mondadori (Arnoldo) Editore SpA Phys Flex Fut	Stock futures/forwards	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304
IFLO	MNO	MNO	Mondadori (Arnoldo) Editore SpA -STND Future	Stock futures/forwards	IT0001469383	EUR	1000	N/A	26	N/A	52	n/a	1304
IFLO	FO1	FOA	Mondelez International Inc - Amer Phys Flex Option	Stock options	US6092071058	USD	100	N/A	6	N/A	12	n/a	318
IFLO	FO2	FOA	Mondelez International Inc - Euro Cash Flex Option	Stock options	US6092071058	USD	100	N/A	6	N/A	12	n/a	318
IFLO	FO4	FOA	Mondelez International Inc - Euro Phys Flex Option	Stock options	US6092071058	USD	100	N/A	6	N/A	12	n/a	318
IFLO	FOD	FOA	Mondelez International Inc. - Cash FLEX Fut	Stock futures/forwards	US6092071058	USD	100	N/A	6	N/A	12	n/a	318
IFLO	FOH	FOA	Mondelez International Inc. - Phys FLEX Fut	Stock futures/forwards	US6092071058	USD	100	N/A	6	N/A	12	n/a	318
IFLO	8BH	8AC	Mondi Ltd SA - Cash Flex Fut	Stock futures/forwards	ZAE000156550	ZAR	100	N/A	14	N/A	28	n/a	691
IFLO	MD5	MDI	Mondi PLC - Amer Cash FLEX Opt	Stock options	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	68
IFLO	MD2	MDI	Mondi PLC - Amer Phys FLEX Opt	Stock options	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	68
IFLO	OWG	MDI	Mondi PLC - Cash DASF	Stock dividend futures/forwar	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	25
IFLO	MD6	MDI	Mondi PLC - Euro Cash FLEX Opt	Stock options	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	68
IFLO	MD7	MDI	Mondi PLC - Euro Phys FLEX Opt	Stock options	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	68
IFLO	MDI	MDI	Mondi PLC - STND OPT	Stock options	GB00B1CRLC47	GBP	1000	250	1	500	2	n/a	68
IFLO	MJD	MDI	Mondi PLC - Cash FLEX Fut	Stock futures/forwards	GB00B1CRLC47	GBP	1000	N/A	1	N/A	2	n/a	68
IFLO	MN0	MNA	Monsanto Co - Amer Phys FLEX Option	Stock options	US61166W1018	USD	100	N/A	3	N/A	6	n/a	133
IFLO	MND	MNA	Monsanto Co - Cash FLEX Fut	Stock futures/forwards	US61166W1018	USD	100	N/A	3	N/A	6	n/a	133
IFLO	MN1	MNA	Monsanto Co - Euro Cash FLEX Option	Stock options	US61166W1018	USD	100	N/A	3	N/A	6	n/a	133
IFLO	MN2	MNA	Monsanto Co - Euro Phys FLEX Option	Stock options	US61166W1018	USD	100	N/A	3	N/A	6	n/a	133
IFLO	MNH	MNA	Monsanto Co - Phys FLEX Fut	Stock futures/forwards	US61166W1018	USD	100	N/A	3	N/A	6	n/a	133
IFLO	MO1	MOM	Moody's Corp - Amer Phys Flex Option	Stock options	US6153691059	USD	100	N/A	3	N/A	6	n/a	134
IFLO	MOT	MOM	Moody's Corp - Cash FLEX Future	Stock futures/forwards	US6153691059	USD	100	N/A	3	N/A	6	n/a	134
IFLO	MO2	MOM	Moody's Corp - Euro Cash Flex Option	Stock options	US6153691059	USD	100	N/A	3	N/A	6	n/a	134
IFLO	MO3	MOM	Moody's Corp - Euro Phys Flex Option	Stock options	US6153691059	USD	100	N/A	3	N/A	6	n/a	134
IFLO	MOC	MOM	Moody's Corp - Phys FLEX Future	Stock futures/forwards	US6153691059	USD	100	N/A	3	N/A	6	n/a	134
IFLO	XNT	LEA	Morgan Stanley - Amer Phys Flex Opt	Stock options	US6174464486	USD	100	N/A	8	N/A	16	n/a	408
IFLO	LED	LEA	Morgan Stanley - Cash FLEX Fut	Stock futures/forwards	US6174464486	USD	100	N/A	8	N/A	16	n/a	408
IFLO	XNC	LEA	Morgan Stanley - Euro Cash Flex Opt	Stock options	US6174464486	USD	100	N/A	8	N/A	16	n/a	408
IFLO	XNN	LEA	Morgan Stanley - Euro Phys Flex Opt	Stock options	US6174464486	USD	100	N/A	8	N/A	16	n/a	408
IFLO	LEH	LEA	Morgan Stanley - Phys FLEX Fut	Stock futures/forwards	US6174464486	USD	100	N/A	8	N/A	16	n/a	408
IFLO	3A1	3A1	MorphoSys AG - Cash DASF	Stock dividend futures/forwar	DE0006632003	EUR	100	N/A	6	N/A	12	n/a	109
IFLO	OWE	MRW	Morrison (Wm) Supermarkets - Cash DASF	Stock dividend futures/forwar	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	186
IFLO	MWR	MRW	Morrison (Wm) Supermarkets plc - STND OPT	Stock options	GB0006043169	GBP	1000	250	10	500	20	n/a	518
IFLO	MIY	MRW	Morrison WM Supermarkets - Cash FLEX Fut	Stock futures/forwards	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	518
IFLO	MIU	MRW	Morrison WM Supermarkets plc - Amer Cash FLEX Opt	Stock options	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	518
IFLO	MIQ	MRW	Morrison WM Supermarkets plc - Amer Phys FLEX Opt	Stock options	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	518
IFLO	MIJ	MRW	Morrison WM Supermarkets plc - Euro Cash FLEX Opt	Stock options	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	518
IFLO	MIX	MRW	Morrison WM Supermarkets plc - Euro Phys FLEX Opt	Stock options	GB0006043169	GBP	1000	N/A	10	N/A	20	n/a	518
IFLO	MS1	MSO	Mosaic Co./The - Amer Phys Flex Opt	Stock options	US61945C1036	USD	100	N/A	10	N/A	20	n/a	511
IFLO	MS2	MSO	Mosaic Co./The - Euro Cash Flex Opt	Stock options	US61945C1036	USD	100	N/A	10	N/A	20	n/a	511
IFLO	MS3	MSO	Mosaic Co./The - Euro Phys Flex Opt	Stock options	US61945C1036	USD	100	N/A	10	N/A	20	n/a	511
IFLO	EGD	EG	Mota Engil SGPS Cash Flex Future	Stock futures/forwards	PTMEN0AE0005	EUR	100	N/A	149	N/A	298	n/a	7437
IFLO	EGH	EG	Mota Engil SGPS Phys Flex Future	Stock futures/forwards	PTMEN0AE0005	EUR	100	N/A	149	N/A	298	n/a	7437
IFLO	MAO	MAA	Motorola Solutions Inc - Amer Phys FLEX Opt	Stock options	US6200763075	USD	100	N/A	4	N/A	8	n/a	182
IFLO	MAD	MAA	Motorola Solutions Inc - Cash FLEX Fut	Stock futures/forwards	US6200763075	USD	100	N/A	4	N/A	8	n/a	182
IFLO	MAF	MAA	Motorola Solutions Inc - Euro Cash FLEX Opt	Stock options	US6200763075	USD	100	N/A	4	N/A	8	n/a	182
IFLO	MAV	MAA	Motorola Solutions Inc - Euro Phys FLEX Opt	Stock options	US6200763075	USD	100	N/A	4	N/A	8	n/a	182
IFLO	MAH	MAA	Motorola Solutions Inc - Phys FLEX Fut	Stock futures/forwards	US6200763075	USD	100	N/A	4	N/A	8	n/a	182
IFLO	OZF	9MP	Mr Price Group Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000200457	ZAR	100	N/A	22	N/A	44	n/a	399
IFLL	MCR	M41	MSCI AC Asia Ex Japan NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	45
IFLL	MAK	M50	MSCI AC Asia Pacific Ex Japan NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	43
IFLL	MCA	MC1	MSCI AC Far East ex Japan NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	46
IFLL	MZA	M97	MSCI ACWI ex Australia NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	86
IFLL	MWL	M73	MSCI ACWI ex Europe NTR (EUR) - Stnd Index Future	Stock index futures/forwards	n/a	EUR	100	N/A	n/a	N/A	2	1	86
IFLL	WMS	M75	MSCI ACWI Net Total Return (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	200	N/A	n/a	N/A	2	1	43
IFLL	MCG	MC7	MSCI Brazil NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	42
IFLL	MCC	MC3	MSCI BRIC NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	40
IFLL	MDB	M65	MSCI Canada NTR (EUR) - Stnd Index Future	Stock index futures/forwards	n/a	EUR	100	N/A	n/a	N/A	2	1	35
IFLL	MDA	M44	MSCI Canada NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	10	N/A	n/a	N/A	2	1	36
IFLL	MCI	MC9	MSCI EAFE NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	10	N/A	n/a	N/A	2	1	34
IFLL	MCB	MC2	MSCI EM Asia NTR (USD) - Stnd Index Future	Stock index futures/forwards	MSCI EM Asia NTR (USD)	USD	100	N/A	14	N/A	28	14	144
IFLL	MCZ	MC4	MSCI EM EMEA NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	60
IFLL	EWM	M94	MSCI EM Equal Weighted NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	10	N/A	n/a	N/A	2	1	30
IFLL	MCF	MC6	MSCI EM Lat Am NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	100	N/A	n/a	N/A	2	1	40
IFLL	MVM	M91	MSCI EM Min Vol NTR (USD) - Stnd Index Future	Stock index futures/forwards	n/a	USD	10	N/A	n/a	N/A	4	2	112
IFLL	MSM	M62	MSCI EM NTR (EUR) - Stnd Index Future	Stock index futures/forwards	MSCI EM NTR (EUR)	EUR	100	N/A	n/a	N/A	2	1	45
IFLL	MCQ	MC5	MSCI EM NTR (USD) - Stnd Index Future	Stock index futures/forwards	MSCI EM NTR (USD)	USD	100	50	n/a	100	n/a	n/a	157

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLL	MHE	MY1	MSCI EMU Hedged to USD Index - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	51
IFLL	MSB	MZ2	MSCI EMU NTR EUR Index - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	2	N/A	4	2	92
IFLL	ME0	M80	MSCI Europe Consumer Disc NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	71
IFLL	ME1	M81	MSCI Europe Consumer Stap NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	40
IFLL	ME2	M82	MSCI Europe Energy NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	63
IFLL	EWV	M93	MSCI Europe Equal Weighted NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 10	N/A	1	N/A	2	1	58
IFLL	MSZ	MZ1	MSCI Europe ex Switzerland NTR EUR Index - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	84
IFLL	MKE	M43	MSCI Europe Ex UK NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	32
IFLL	ME3	M83	MSCI Europe Financials NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	3	N/A	6	3	156
IFLL	ME4	M84	MSCI Europe Health Care NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	58
IFLL	ME5	M85	MSCI Europe Industrials NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	50
IFLL	ME6	M86	MSCI Europe IT NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	2	N/A	4	2	147
IFLL	ME7	M87	MSCI Europe Materials NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	45
IFLL	MVE	M90	MSCI Europe Min Vol NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 10	N/A	1	N/A	2	1	57
IFLO	MPY	M63	MSCI Europe NTR (EUR) - Flex Euro Index Option		Stock index options	MSCI Europe NTR (EUR)	EUR 100	N/A	1	N/A	2	n/a	81
IFLL	MPE	M63	MSCI Europe NTR (EUR) - Stnd Index Future		Stock index futures/forwards	MSCI Europe NTR (EUR)	EUR 100	100	N/A	200	N/A	N/A	297
IFLL	MCJ	M10	MSCI Europe NTR (USD) - Stnd Index Future		Stock index futures/forwards	MSCI Europe NTR (USD)	USD 10	N/A	11	N/A	22	11	114
IFLL	MF0	MF0	MSCI Europe Real Estate NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	55
IFLL	ME8	M88	MSCI Europe Telecom NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	2	N/A	4	2	118
IFLL	ME9	M89	MSCI Europe Utilities NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	77
IFLL	MFR	M70	MSCI France NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	81
IFLL	MCM	M13	MSCI Hong Kong NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 1	N/A	1	N/A	2	1	32
IFLL	MII	M47	MSCI India NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	31
IFLL	MHI	MY2	MSCI Japan Hedged to EUR Index - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	88
IFLL	MCO	M40	MSCI Japan NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	32
IFLL	MKO	M61	MSCI KOKUSAI GTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	1
IFLL	MKI	NKA	MSCI KOKUSAI NTR (JPY) - Stnd Index Future		Stock index futures/forwards	n/a	JPY 1000	N/A	2	N/A	4	2	110
IFLL	MCK	M11	MSCI KOKUSAI NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	31
IFLL	MCH	MC8	MSCI Mexico NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	35
IFLL	MPJ	M45	MSCI Pacific ex Japan NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	32
IFLL	MSE	M67	MSCI South Africa NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	36
IFLL	MSA	M69	MSCI South Africa NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	34
IFLL	MSH	MZ4	MSCI Switzerland NTR CHF Index - Stnd Index Future		Stock index futures/forwards	n/a	CHF 10	N/A	1	N/A	2	1	72
IFLL	MSR	MZ3	MSCI Switzerland NTR EUR Index - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	63
IFLL	MST	MST	MSCI Taiwan NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	57
IFLL	MUN	M72	MSCI UK NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	86
IFLL	EWV	M95	MSCI USA Equal Weighted NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	47
IFLL	MCU	M68	MSCI USA NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	64
IFLL	MCV	M46	MSCI USA NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	1
IFLL	MWG	M51	MSCI World Consumer Disc NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	68
IFLL	MWB	M52	MSCI World Consumer Stap NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	54
IFLL	MWE	M53	MSCI World Energy NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	55
IFLL	EWV	M96	MSCI World Equal Weighted NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	50
IFLL	MWN	M54	MSCI World Financials NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	2	N/A	4	2	114
IFLL	MWO	M55	MSCI World Health Care NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	63
IFLL	MHN	MY3	MSCI World Hedged to EUR Index - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	82
IFLL	MWI	M56	MSCI World Industrials NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	60
IFLL	MWV	M57	MSCI World IT NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	2	N/A	4	2	92
IFLL	MWM	M58	MSCI World Materials NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	55
IFLL	MVW	M92	MSCI World Min Vol NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 10	N/A	1	N/A	2	1	57
IFLL	MLW	M64	MSCI World NTR (EUR) - Stnd Index Future		Stock index futures/forwards	n/a	EUR 100	N/A	1	N/A	2	1	68
IFLL	MCN	M12	MSCI World NTR (USD) - Stnd Index Future		Stock index futures/forwards	MSCI World NTR (USD)	USD 10	50	N/A	100	N/A	N/A	129
IFLL	MWS	MW5	MSCI World Real Estate NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	51
IFLL	MWT	M59	MSCI World Telecom NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	2	N/A	4	2	139
IFLL	MWW	M60	MSCI World Utilities NTR (USD) - Stnd Index Future		Stock index futures/forwards	n/a	USD 100	N/A	1	N/A	2	1	81
IFLO	OMT	5MT	MTN Group Ltd - Cash DASf		Stock dividend futures/forwar	ZAEO00042164	ZAR 1000	N/A	3	N/A	6	n/a	57
IFLO	8MT	5MT	MTN Group Ltd - Cash FLEX Fut		Stock futures/forwards	ZAEO00042164	ZAR 100	N/A	32	N/A	64	n/a	1578
IFLO	OL9	MTX	MTU Aero Engines Holding AG - Cash DASf		Stock dividend futures/forwar	DE000A0D9PT0	EUR 100	N/A	3	N/A	6	n/a	48
IFLO	MKD	MTX	MTU Aero Engines Holding AG - Cash FLEX Fut		Stock futures/forwards	DE000A0D9PT0	EUR 100	N/A	3	N/A	6	n/a	133
IFLO	MKH	MTX	MTU Aero Engines Holding AG - Phys FLEX Fut		Stock futures/forwards	DE000A0D9PT0	EUR 100	N/A	3	N/A	6	n/a	133
IFLO	MUU	MUV	Muenchener Rueckversicherung - Amer Cash FLEX Opt		Stock options	DE0008430026	EUR 100	N/A	91	N/A	182	n/a	332
IFLO	MUQ	MUV	Muenchener Rueckversicherung - Amer Phys FLEX Opt		Stock options	DE0008430026	EUR 100	N/A	91	N/A	182	n/a	332
IFLO	OXQ	MUV	Muenchener Rueckversicherung - Cash DASf		Stock dividend futures/forwar	DE0008430026	EUR 100	N/A	2	N/A	4	n/a	27
IFLO	MUJ	MUV	Muenchener Rueckversicherung - Euro Cash FLEX Opt		Stock options	DE0008430026	EUR 100	N/A	91	N/A	182	n/a	332
IFLO	MUX	MUV	Muenchener Rueckversicherung - Euro Phys FLEX Opt		Stock options	DE0008430026	EUR 100	N/A	91	N/A	182	n/a	332
IFLO	MUY	MUV	Muenchener Rueckversicherungs - Cash FLEX Fut		Stock futures/forwards	DE0008430026	EUR 100	N/A	2	N/A	4	n/a	76
IFLO	MUZ	MUV	Muenchener Rueckversicherungs - Phys FLEX Fut		Stock futures/forwards	DE0008430026	EUR 100	N/A	2	N/A	4	n/a	76

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS	
IFLO	OMJ	MYW	Myilan N.V - Cash DASF		Stock dividend futures/forwar	NL0011031208	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	OMX	MYW	Myilan N.V - Phys FLEX DASF		Stock dividend futures/forwar	NL0011031208	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	ONT	5NP	Naspers Ltd - Cash DASF		Stock dividend futures/forwar	ZAE000015889	ZAR	100	N/A	2	N/A	4	n/a	31
IFLO	8NP	5NP	Naspers Ltd - Cash FLEX Futures		Stock futures/forwards	ZAE000015889	ZAR	100	N/A	2	N/A	4	n/a	87
IFLO	OJ9	OJ9	National Australia Bank Ltd - Cash DASF		Stock dividend futures/forwar	AU000000NAB4	AUD	1000	N/A	1	N/A	2	n/a	21
IFLO	OF8	QRP	National Bank of Canada - Cash DASF		Stock dividend futures/forwar	CA6330671034	CAD	1000	N/A	1	N/A	2	n/a	14
IFLO	NEB	NE	National Express Group - Cash FLEX Fut		Stock futures/forwards	GB0006215205	GBP	1000	N/A	6	N/A	12	n/a	309
IFLO	NGU	NGG	National Grid plc - Amer Cash FLEX Opt		Stock options	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	NGQ	NGG	National Grid plc - Amer Phys FLEX Opt		Stock options	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	OWA	NGG	National Grid PLC - Cash DASF		Stock dividend futures/forwar	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	38
IFLO	NGY	NGG	National Grid plc - Cash FLEX Fut		Stock futures/forwards	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	NGJ	NGG	National Grid plc - Euro Cash FLEX Opt		Stock options	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	NGX	NGG	National Grid plc - Euro Phys FLEX Opt		Stock options	GB00BDR05C01	GBP	1000	N/A	2	N/A	4	n/a	104
IFLO	NGG	NGG	National Grid PLC - STND OPT		Stock options	GB00BDR05C01	GBP	1000	250	2	500	4	n/a	104
IFLO	NOY	NOW	National Oilwell Varco Inc - Cash Flex Fut		Stock futures/forwards	US6370711011	USD	100	N/A	8	N/A	16	n/a	395
IFLO	NOZ	NOW	National Oilwell Varco Inc - Phys Flex Fut		Stock futures/forwards	US6370711011	USD	100	N/A	8	N/A	16	n/a	395
IFLO	NN1	NN0	National Retail Prop Inc - Amer Phys Flex Opt		Stock options	US6374171063	USD	100	N/A	6	N/A	12	n/a	291
IFLO	NN2	NN0	National Retail Prop Inc - Euro Cash Flex Opt		Stock options	US6374171063	USD	100	N/A	6	N/A	12	n/a	291
IFLO	NN3	NN0	National Retail Prop Inc - Euro Phys Flex Opt		Stock options	US6374171063	USD	100	N/A	6	N/A	12	n/a	291
IFLO	KNW	KN	Natixis - Amer Cash FLEX Opt		Stock options	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	KNO	KN	Natixis - Amer Phys FLEX Opt		Stock options	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	OI4	KN	Natixis - Cash DASF		Stock dividend futures/forwar	FR0000120685	EUR	1000	N/A	6	N/A	12	n/a	106
IFLO	SEY	KN	Natixis - Cash FLEX Fut		Stock futures/forwards	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	KNB	KN	Natixis - Euro Cash FLEX Opt		Stock options	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	KNV	KN	Natixis - Euro Phys FLEX Opt		Stock options	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	SEZ	KN	Natixis - Phys FLEX Fut		Stock futures/forwards	FR0000120685	EUR	100	N/A	59	N/A	118	n/a	2940
IFLO	PCD	PC	Navigator Co SA, The Cash Flex Future		Stock futures/forwards	PTPTIOAM0006	EUR	100	N/A	89	N/A	178	n/a	4445
IFLO	PCH	PC	Navigator Co SA, The Phys Flex Future		Stock futures/forwards	PTPTIOAM0006	EUR	100	N/A	89	N/A	178	n/a	4445
IFLO	OFI	OFI	NCC AB - Cash DASF		Stock dividend futures/forwar	SE0000117970	SEK	100	N/A	11	N/A	22	n/a	200
IFLO	OZK	5NE	Nedbank Group Ltd - Cash DASF		Stock dividend futures/forwar	ZAE000004875	ZAR	100	N/A	18	N/A	36	n/a	320
IFLO	8NE	5NE	Nedbank Group Ltd - Cash FLEX Fut		Stock futures/forwards	ZAE000004875	ZAR	100	N/A	18	N/A	36	n/a	888
IFLO	3BP	NEP	Neopost SA - Cash DASF		Stock dividend futures/forwar	FR0000120560	EUR	100	N/A	10	N/A	20	n/a	177
IFLO	NCD	NEP	Neopost SA - Cash FLEX Fut		Stock futures/forwards	FR0000120560	EUR	100	N/A	10	N/A	20	n/a	493
IFLO	NCH	NEP	Neopost SA - Phys FLEX Fut		Stock futures/forwards	FR0000120560	EUR	100	N/A	10	N/A	20	n/a	493
IFLO	NTW	NT	Neste OYJ - Amer Cash FLEX Opt		Stock options	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	NTO	NT	Neste OYJ - Amer Phys FLEX Opt		Stock options	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	OY9	NT	Neste OYJ - Cash DASF		Stock dividend futures/forwar	FI0009013296	EUR	1000	N/A	1	N/A	2	n/a	12
IFLO	NTD	NT	Neste OYJ - Cash FLEX Fut		Stock futures/forwards	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	NTB	NT	Neste OYJ - Euro Cash FLEX Opt		Stock options	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	NTV	NT	Neste OYJ - Euro Phys FLEX Opt		Stock options	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	NTH	NT	Neste OYJ - Phys FLEX Fut		Stock futures/forwards	FI0009013296	EUR	100	N/A	7	N/A	14	n/a	340
IFLO	NEU	NES	Nestle SA - Amer Cash FLEX Opt		Stock options	CH0038863350	CHF	100	N/A	218	N/A	436	n/a	799
IFLO	NEQ	NES	Nestle SA - Amer Phys FLEX Opt		Stock options	CH0038863350	CHF	100	N/A	218	N/A	436	n/a	799
IFLO	NEY	NES	Nestle SA - Cash FLEX Fut		Stock futures/forwards	CH0038863350	CHF	100	N/A	44	N/A	88	n/a	218
IFLO	NEJ	NES	Nestle SA - Euro Cash FLEX Opt		Stock options	CH0038863350	CHF	100	N/A	218	N/A	436	n/a	799
IFLO	NEX	NES	Nestle SA - Euro Phys FLEX Opt		Stock options	CH0038863350	CHF	100	N/A	218	N/A	436	n/a	799
IFLO	NEZ	NES	Nestle SA - Phys FLEX Fut		Stock futures/forwards	CH0038863350	CHF	100	N/A	44	N/A	88	n/a	218
IFLO	ONE	NES	Nestle SA - Cash DASF		Stock dividend futures/forwar	CH0038863350	CHF	100	N/A	4	N/A	8	n/a	65
IFLO	ONN	NES	Nestle SA - Phys FLEX DASF		Stock dividend futures/forwar	CH0038863350	CHF	100	N/A	4	N/A	8	n/a	65
IFLO	NAG	NEA	NetApp Inc - Cash Flex Fut		Stock futures/forwards	US64110D1046	USD	100	N/A	8	N/A	16	n/a	422
IFLO	NAP	NEA	NetApp Inc - Phys Flex Fut		Stock futures/forwards	US64110D1046	USD	100	N/A	8	N/A	16	n/a	422
IFLO	VUO	NYT	New York Times Co/The - Amer Phys Flex Opt		Stock options	US6501111073	USD	100	N/A	22	N/A	44	n/a	1103
IFLO	VUB	NYT	New York Times Co/The - Euro Cash Flex Opt		Stock options	US6501111073	USD	100	N/A	22	N/A	44	n/a	1103
IFLO	VUV	NYT	New York Times Co/The - Euro Phys Flex Opt		Stock options	US6501111073	USD	100	N/A	22	N/A	44	n/a	1103
IFLO	VUH	NYT	New York Times Co/The - Phys Flex Fut		Stock futures/forwards	US6501111073	USD	100	N/A	22	N/A	44	n/a	1103
IFLO	VUD	NYT	New York Times Co/The - Cash Flex Fut		Stock futures/forwards	US6501111073	USD	100	N/A	22	N/A	44	n/a	1103
IFLO	OKU	OKU	Newcrest Mining Ltd - Cash DASF		Stock dividend futures/forwar	AU000000NCM7	AUD	1000	N/A	2	N/A	4	n/a	30
IFLO	NZD	NZA	Newmont Mining Corp - Cash FLEX Fut		Stock futures/forwards	US6516391066	USD	100	N/A	7	N/A	14	n/a	366
IFLO	NZH	NZA	Newmont Mining Corp - Phys FLEX Fut		Stock futures/forwards	US6516391066	USD	100	N/A	7	N/A	14	n/a	366
IFLO	NDD	NXS	Nexans SA - Cash FLEX Fut		Stock futures/forwards	FR0000044448	EUR	100	N/A	5	N/A	10	n/a	262
IFLO	NDH	NXS	Nexans SA - Phys FLEX Fut		Stock futures/forwards	FR0000044448	EUR	100	N/A	5	N/A	10	n/a	262
IFLO	NNY	NXE	Nexity - Cash Flex Fut		Stock futures/forwards	FR0010112524	EUR	100	N/A	5	N/A	10	n/a	272
IFLO	NNZ	NXE	Nexity - Phys Flex Fut		Stock futures/forwards	FR0010112524	EUR	100	N/A	5	N/A	10	n/a	272
IFLO	NXU	NXT	Next plc - Amer Cash FLEX Opt		Stock options	GB0032089863	GBP	1000	N/A	1	N/A	2	n/a	21
IFLO	NXQ	NXT	Next plc - Amer Phys FLEX Opt		Stock options	GB0032089863	GBP	1000	N/A	1	N/A	2	n/a	21
IFLO	OWO	NXT	Next Plc - Cash DASF		Stock dividend futures/forwar	GB0032089863	GBP	100	N/A	4	N/A	8	n/a	77
IFLO	NXY	NXT	Next plc - Cash FLEX Fut		Stock futures/forwards	GB0032089863	GBP	1000	N/A	1	N/A	2	n/a	21

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	NXJ	NXT	Next plc - Euro Cash FLEX Opt	Stock options	G80032089863	GBP	1000	N/A	1	N/A	2	n/a	21
IFLO	NXX	NXT	Next plc - Euro Phys FLEX Opt	Stock options	G80032089863	GBP	1000	N/A	1	N/A	2	n/a	21
IFLO	NXT	NXT	Next Plc - STND OPT	Stock options	G80032089863	GBP	1000	100	1	200	2	n/a	21
IFLO	3DV	LGA	NextEra Energy Inc - Cash DASF	Stock dividend futures/forwar	US65339F1012	USD	100	N/A	2	N/A	4	n/a	41
IFLO	LDG	LGA	NextEra Energy Inc - Cash FLEX Fut	Stock futures/forwards	US65339F1012	USD	100	N/A	2	N/A	4	n/a	113
IFLO	LGH	LGA	NextEra Energy Inc - Phys FLEX Fut	Stock futures/forwards	US65339F1012	USD	100	N/A	2	N/A	4	n/a	113
IFLO	NJU	NJ	NH Hoteles SA - Amer Cash FLEX Opt	Stock options	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NJQ	NJ	NH Hoteles SA - Amer Phys FLEX Opt	Stock options	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NJY	NJ	NH Hoteles SA - Cash FLEX Fut	Stock futures/forwards	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NJJ	NJ	NH Hoteles SA - Euro Cash FLEX Opt	Stock options	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NJX	NJ	NH Hoteles SA - Euro Phys FLEX Opt	Stock options	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NJZ	NJ	NH Hoteles SA - Phys FLEX Fut	Stock futures/forwards	ES0161560018	EUR	100	N/A	63	N/A	126	n/a	3167
IFLO	NHQ	NHU	Nielsen Holdings PLC - Cash FLEX Fut	Stock futures/forwards	G800BWFY5505	USD	100	N/A	6	N/A	12	n/a	279
IFLO	NHJ	NHU	Nielsen Holdings PLC - Phys FLEX Fut	Stock futures/forwards	G800BWFY5505	USD	100	N/A	6	N/A	12	n/a	279
IFLO	NK1	NKA	Nike Inc - Amer Phys Flex Option	Stock options	US6541061031	USD	100	N/A	5	N/A	10	n/a	256
IFLO	NKD	NKA	Nike Inc - Cash FLEX Fut	Stock futures/forwards	US6541061031	USD	100	N/A	5	N/A	10	n/a	256
IFLO	NK2	NKA	Nike Inc - Euro Cash Flex Option	Stock options	US6541061031	USD	100	N/A	5	N/A	10	n/a	256
IFLO	NK3	NKA	Nike Inc - Euro Phys Flex Option	Stock options	US6541061031	USD	100	N/A	5	N/A	10	n/a	256
IFLO	NKH	NKA	Nike Inc - Phys FLEX Fut	Stock futures/forwards	US6541061031	USD	100	N/A	5	N/A	10	n/a	256
IFLO	NGD	NKT	NKT A/S - Cash FLEX Fut	Stock futures/forwards	DK0010287663	DKK	100	N/A	4	N/A	8	n/a	224
IFLO	NGH	NKT	NKT A/S - Phys FLEX Fut	Stock futures/forwards	DK0010287663	DKK	100	N/A	4	N/A	8	n/a	224
IFLO	OYY	9NN	NN Group NV - Cash DASF	Stock dividend futures/forwar	NL0010773842	EUR	100	N/A	9	N/A	18	n/a	164
IFLO	NBU	NOK	Nokia OYJ - Amer Cash FLEX Opt	Stock options	F10009000681	EUR	100	N/A	1169	N/A	2338	n/a	6376
IFLO	NBQ	NOK	Nokia OYJ - Amer Phys FLEX Opt	Stock options	F10009000681	EUR	100	N/A	1169	N/A	2338	n/a	6376
IFLO	OET	NOK	Nokia OYJ - Cash DASF	Stock dividend futures/forwar	F10009000681	EUR	1000	N/A	5	N/A	10	n/a	96
IFLO	NBY	NOK	Nokia OYJ - Cash FLEX Fut	Stock futures/forwards	F10009000681	EUR	100	N/A	53	N/A	106	n/a	2657
IFLO	NBJ	NOK	Nokia OYJ - Euro Cash FLEX Opt	Stock options	F10009000681	EUR	100	N/A	1169	N/A	2338	n/a	6376
IFLO	NBX	NOK	Nokia OYJ - Euro Phys FLEX Opt	Stock options	F10009000681	EUR	100	N/A	1169	N/A	2338	n/a	6376
IFLO	NBZ	NOK	Nokia OYJ - Phys FLEX Fut	Stock futures/forwards	F10009000681	EUR	100	N/A	53	N/A	106	n/a	2657
IFLO	NOK	NOK	Nokia OYJ Future	Stock futures/forwards	F10009000681	EUR	100	N/A	53	N/A	106	n/a	2657
IFLO	NKU	NK	Nokian Renkaat - Amer Cash FLEX Opt	Stock options	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	NKQ	NK	Nokian Renkaat - Amer Phys FLEX Opt	Stock options	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	ONJ	NK	Nokian Renkaat - Cash DASF	Stock dividend futures/forwar	F10009005318	EUR	100	N/A	8	N/A	16	n/a	137
IFLO	NKY	NK	Nokian Renkaat - Cash FLEX Fut	Stock futures/forwards	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	NKJ	NK	Nokian Renkaat - Euro Cash FLEX Opt	Stock options	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	NKX	NK	Nokian Renkaat - Euro Phys FLEX Opt	Stock options	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	ONX	NK	Nokian Renkaat - Phys FLEX DASF	Stock dividend futures/forwar	F10009005318	EUR	100	N/A	8	N/A	16	n/a	137
IFLO	NKZ	NK	Nokian Renkaat - Phys FLEX Fut	Stock futures/forwards	F10009005318	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	NDU	NDA	Nordea Bank AB - Amer Cash FLEX Opt	Stock options	SE0000427361	SEK	100	N/A	331	N/A	662	n/a	1653
IFLO	NDQ	NDA	Nordea Bank AB - Amer Phys FLEX Opt	Stock options	SE0000427361	SEK	100	N/A	331	N/A	662	n/a	1653
IFLO	NDY	NDA	Nordea Bank AB - Cash FLEX Fut	Stock futures/forwards	SE0000427361	SEK	100	N/A	28	N/A	56	n/a	1377
IFLO	NDJ	NDA	Nordea Bank AB - Euro Cash FLEX Opt	Stock options	SE0000427361	SEK	100	N/A	331	N/A	662	n/a	1653
IFLO	NDX	NDA	Nordea Bank AB - Euro Phys FLEX Opt	Stock options	SE0000427361	SEK	100	N/A	331	N/A	662	n/a	1653
IFLO	NDZ	NDA	Nordea Bank AB - Phys FLEX Fut	Stock futures/forwards	SE0000427361	SEK	100	N/A	28	N/A	56	n/a	1377
IFLO	OND	NDA	Nordea Bank AB - Cash DASF	Stock dividend futures/forwar	SE0000427361	SEK	1000	N/A	3	N/A	6	n/a	50
IFLO	ONA	NDA	Nordea Bank AB - Phys FLEX DASF	Stock dividend futures/forwar	SE0000427361	SEK	1000	N/A	3	N/A	6	n/a	50
IFLO	NFG	NSC	Norfolk Southern Corp - Cash Flex Fut	Stock futures/forwards	US6558441084	USD	100	N/A	3	N/A	6	n/a	144
IFLO	NFP	NSC	Norfolk Southern Corp - Phys Flex Fut	Stock futures/forwards	US6558441084	USD	100	N/A	3	N/A	6	n/a	144
IFLO	NOL	NOR	Norma Group AG - Cash FLEX Fut	Stock futures/forwards	DE000A1H8BV3	EUR	100	N/A	6	N/A	12	n/a	288
IFLO	NOS	NOR	Norma Group AG - Phys FLEX Future	Stock futures/forwards	DE000A1H8BV3	EUR	100	N/A	6	N/A	12	n/a	288
IFLO	OIQ	NHD	Norsk Hydro ASA - Cash DASF	Stock dividend futures/forwar	NO0005052605	NOK	1000	N/A	6	N/A	12	n/a	113
IFLO	NHY	NHD	Norsk Hydro ASA - Cash FLEX Future	Stock futures/forwards	NO0005052605	NOK	100	N/A	63	N/A	126	n/a	3134
IFLO	NHZ	NHD	Norsk Hydro ASA - Phys FLEX Future	Stock futures/forwards	NO0005052605	NOK	100	N/A	63	N/A	126	n/a	3134
IFLO	NRW	NR	Norske Skogindustrier ASA - Amer Cash FLEX Opt	Stock options	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NRO	NR	Norske Skogindustrier ASA - Amer Phys FLEX Opt	Stock options	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NRD	NR	Norske Skogindustrier ASA - Cash FLEX Fut	Stock futures/forwards	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NRB	NR	Norske Skogindustrier ASA - Euro Cash FLEX Opt	Stock options	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NRV	NR	Norske Skogindustrier ASA - Euro Phys FLEX Opt	Stock options	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NRH	NR	Norske Skogindustrier ASA - Phys FLEX Fut	Stock futures/forwards	NO0004135633	NOK	100	N/A	757	N/A	1514	n/a	37833
IFLO	NEG	NTG	Northgate PLC - Cash FLEX Fut	Stock futures/forwards	G800B41H7391	GBP	1000	N/A	5	N/A	10	n/a	258
IFLO	QOD	QOB	Northrop Grumman Corp - Cash FLEX Fut	Stock futures/forwards	US6668071029	USD	100	N/A	1	N/A	2	n/a	62
IFLO	QOH	QOB	Northrop Grumman Corp - Phys FLEX Fut	Stock futures/forwards	US6668071029	USD	100	N/A	1	N/A	2	n/a	62
IFLO	PTD	PTM	NOS SGPS - Cash FLEX Future	Stock futures/forwards	PTZ0N0AM0006	EUR	100	N/A	43	N/A	86	n/a	2160
IFLO	PTH	PTM	NOS SGPS - Phys FLEX Future	Stock futures/forwards	PTZ0N0AM0006	EUR	100	N/A	43	N/A	86	n/a	2160
IFLO	NAU	NOV	Novartis AG - Amer Cash FLEX Opt	Stock options	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787
IFLO	NAQ	NOV	Novartis AG - Amer Phys FLEX Opt	Stock options	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787
IFLO	NAY	NOV	Novartis AG - Cash FLEX Fut	Stock futures/forwards	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	NAJ	NOV	Novartis AG - Euro Cash FLEX Opt	Stock options	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787
IFLO	NAX	NOV	Novartis AG - Euro Phys FLEX Opt	Stock options	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787
IFLO	NAZ	NOV	Novartis AG - Phys FLEX Fut	Stock futures/forwards	CH0012005267	CHF	100	N/A	215	N/A	430	n/a	787
IFLO	ONO	NOV	Novartis AG - Cash DASF	Stock dividend futures/forwar	CH0012005267	CHF	100	N/A	4	N/A	8	n/a	64
IFLO	ONV	NOV	Novartis AG - Phys FLEX DASF	Stock dividend futures/forwar	CH0012005267	CHF	100	N/A	4	N/A	8	n/a	64
IFLO	ONZ	NV	Novatek (OAO) GDR - Cash DASF	Stock dividend futures/forwar	US6698881090	USD	100	N/A	3	N/A	6	n/a	45
IFLO	NVD	NV	Novatek (OAO) GDR - Cash FLEX Fut	Stock futures/forwards	US6698881090	USD	100	N/A	3	N/A	6	n/a	125
IFLO	ONW	NV	Novatek (OAO) GDR - Phys FLEX DASF	Stock dividend futures/forwar	US6698881090	USD	100	N/A	3	N/A	6	n/a	45
IFLO	NVH	NV	Novatek (OAO) GDR - Phys FLEX Fut	Stock futures/forwards	US6698881090	USD	100	N/A	3	N/A	6	n/a	125
IFLO	ONK	NOO	Novo Nordisk A/S - Cash DASF	Stock dividend futures/forwar	DK0060534915	DKK	1000	N/A	1	N/A	2	n/a	12
IFLO	ONM	NOO	Novo Nordisk A/S - Phys FLEX DASF	Stock dividend futures/forwar	DK0060534915	DKK	1000	N/A	1	N/A	2	n/a	12
IFLO	NFU	NOO	Novo-Nordisk A/S - Amer Cash FLEX Opt	Stock options	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	NFQ	NOO	Novo-Nordisk A/S - Amer Phys FLEX Opt	Stock options	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	NFY	NOO	Novo-Nordisk A/S - Cash FLEX Fut	Stock futures/forwards	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	NFJ	NOO	Novo-Nordisk A/S - Euro Cash FLEX Opt	Stock options	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	NFX	NOO	Novo-Nordisk A/S - Euro Phys FLEX Opt	Stock options	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	NFZ	NOO	Novo-Nordisk A/S - Phys FLEX Fut	Stock futures/forwards	DK0060534915	DKK	100	N/A	6	N/A	12	n/a	320
IFLO	OVF	NVR	Novorossiysk Commercial Sea Port GDR - Cash Flex F	Stock futures/forwards	US67011U2087	USD	100	N/A	44	N/A	88	n/a	2175
IFLO	OVK	NVR	Novorossiysk Commercial Sea Port GDR - Phys Flex F	Stock futures/forwards	US67011U2087	USD	100	N/A	44	N/A	88	n/a	2175
IFLO	OEC	NVO	Novozymes A/S - Cash DASF	Stock dividend futures/forwar	DK0060336014	DKK	100	N/A	7	N/A	14	n/a	120
IFLO	NJD	NVO	Novozymes A/S - Cash FLEX Fut	Stock futures/forwards	DK0060336014	DKK	100	N/A	7	N/A	14	n/a	333
IFLO	NJH	NVO	Novozymes A/S - Phys FLEX Fut	Stock futures/forwards	DK0060336014	DKK	100	N/A	7	N/A	14	n/a	333
IFLO	NS2	NSS	NSI NV - Amer Phys FLEX Opt	Stock options	NL0012365084	EUR	100	N/A	68	N/A	136	n/a	3414
IFLO	NS4	NSS	NSI NV - Euro Phys FLEX Opt	Stock options	NL0012365084	EUR	100	N/A	68	N/A	136	n/a	3414
IFLO	NST	NSS	NSI NV - Phys FLEX Fut	Stock futures/forwards	NL0012365084	EUR	100	N/A	68	N/A	136	n/a	3414
IFLO	NMY	NUE	Nucor Corp - Cash FLEX Fut	Stock futures/forwards	US6703461052	USD	100	N/A	5	N/A	10	n/a	259
IFLO	NMZ	NUE	Nucor Corp - Phys FLEX Fut	Stock futures/forwards	US6703461052	USD	100	N/A	5	N/A	10	n/a	259
IFLO	TED	TE	O2 Czech Republic AS - Cash FLEX Fut	Stock futures/forwards	CZ0009093209	CZK	100	N/A	29	N/A	58	n/a	1451
IFLO	YOD	OHL	Obrascon Huarte Lain SA - Cash Flex Future	Stock futures/forwards	ES0142090317	EUR	100	N/A	80	N/A	160	n/a	4011
IFLO	YOH	OHL	Obrascon Huarte Lain SA - Phys Flex Future	Stock futures/forwards	ES0142090317	EUR	100	N/A	80	N/A	160	n/a	4011
IFLO	PWQ	PWU	Obsidian Energy Ltd. - Cash Flex Fut	Stock futures/forwards	CA6744821043	CAD	100	N/A	168	N/A	336	n/a	8383
IFLO	PWA	PWE	Obsidian Energy Ltd. (USD) - Cash FLEX Future	Stock futures/forwards	CA6744821043	USD	100	N/A	168	N/A	336	n/a	8408
IFLO	PWR	PWE	Obsidian Energy Ltd. (USD) - Phys FLEX Future	Stock futures/forwards	CA6744821043	USD	100	N/A	168	N/A	336	n/a	8408
IFLO	UXU	UXA	OC Oerlikon Corp AG - Amer Cash FLEX Opt	Stock options	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	UXQ	UXA	OC Oerlikon Corp AG - Amer Phys FLEX Opt	Stock options	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	3A0	UXA	OC Oerlikon Corp AG - Cash DASF	Stock dividend futures/forwar	CH0000816824	CHF	1000	N/A	3	N/A	6	n/a	52
IFLO	UXY	UXA	OC Oerlikon Corp AG - Cash FLEX Fut	Stock futures/forwards	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	UXJ	UXA	OC Oerlikon Corp AG - Euro Cash FLEX Opt	Stock options	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	UXX	UXA	OC Oerlikon Corp AG - Euro Phys FLEX Opt	Stock options	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	UXZ	UXA	OC Oerlikon Corp AG - Phys FLEX Fut	Stock futures/forwards	CH0000816824	CHF	100	N/A	29	N/A	58	n/a	1447
IFLO	OC5	OCA	Ocado Group Plc - Amer Cash FLEX Opt	Stock options	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	399
IFLO	OC2	OCA	Ocado Group PLC - Amer Phys FLEX Opt	Stock options	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	399
IFLO	O0L	OCA	Ocado Group Plc - Cash DASF	Stock dividend futures/forwar	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	144
IFLO	O0F	OCA	Ocado Group Plc - Cash Flex Fut	Stock futures/forwards	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	399
IFLO	OC6	OCA	Ocado Group Plc - Euro Cash FLEX Opt	Stock options	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	399
IFLO	OC7	OCA	Ocado Group Plc - Euro Phys FLEX Opt	Stock options	G80083MBS747	GBP	1000	N/A	8	N/A	16	n/a	399
IFLO	OCA	OCA	Ocado Group PLC - STND OPT	Stock options	G80083MBS747	GBP	1000	250	8	500	16	n/a	399
IFLO	OXQ	OXA	Occidental Petroleum Corp - Amer Phys Flex Opt	Stock options	US6745991058	USD	100	N/A	4	N/A	8	n/a	189
IFLO	OXD	OXA	Occidental Petroleum Corp - Cash FLEX Fut	Stock futures/forwards	US6745991058	USD	100	N/A	4	N/A	8	n/a	189
IFLO	OXJ	OXA	Occidental Petroleum Corp - Euro Cash Flex Opt	Stock options	US6745991058	USD	100	N/A	4	N/A	8	n/a	189
IFLO	OXX	OXA	Occidental Petroleum Corp - Euro Phys Flex Opt	Stock options	US6745991058	USD	100	N/A	4	N/A	8	n/a	189
IFLO	OXH	OXA	Occidental Petroleum Corp - Phys FLEX Fut	Stock futures/forwards	US6745991058	USD	100	N/A	4	N/A	8	n/a	189
IFLO	OYZ	OCO	OCI NV - Cash DASF	Stock dividend futures/forwar	NL0010558797	EUR	100	N/A	18	N/A	36	n/a	327
IFLO	OCI	OCO	OCI NV - Phys Flex Fut	Stock futures/forwards	NL0010558797	EUR	100	N/A	18	N/A	36	n/a	909
IFLO	KXU	OPO	Oesterreichische Post AG - Amer Cash FLEX Opt	Stock options	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	KXQ	OPO	Oesterreichische Post AG - Amer Phys FLEX Opt	Stock options	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	0EF	OPO	Oesterreichische Post AG - Cash DASF	Stock dividend futures/forwar	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	143
IFLO	KXY	OPO	Oesterreichische Post AG - Cash FLEX Fut	Stock futures/forwards	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	KXJ	OPO	Oesterreichische Post AG - Euro Cash FLEX Opt	Stock options	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	KXX	OPO	Oesterreichische Post AG - Euro Phys FLEX Opt	Stock options	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	0EK	OPO	Oesterreichische Post AG - Phys FLEX DASF	Stock dividend futures/forwar	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	143
IFLO	KXZ	OPO	Oesterreichische Post AG - Phys FLEX Fut	Stock futures/forwards	AT0000APOST4	EUR	100	N/A	8	N/A	16	n/a	397
IFLO	0LO	OLO	Oil Search Ltd - Cash DASF	Stock dividend futures/forwar	PG0008579883	AUD	1000	N/A	5	N/A	10	n/a	96
IFLO	0WS	OML	Old Mutual - Cash DASF	Stock dividend futures/forwar	G800877J0862	GBP	1000	N/A	11	N/A	22	n/a	195
IFLO	0DW	OML	Old Mutual PLC - Amer Cash FLEX Opt	Stock options	G800877J0862	GBP	1000	N/A	11	N/A	22	n/a	541
IFLO	0DO	OML	Old Mutual PLC - Amer Phys FLEX Opt	Stock options	G800877J0862	GBP	1000	N/A	11	N/A	22	n/a	541
IFLO	0DY	OML	Old Mutual PLC - Cash FLEX Fut	Stock futures/forwards	G800877J0862	GBP	1000	N/A	11	N/A	22	n/a	541

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	ODB	OML	Old Mutual PLC - Euro Cash FLEX Opt	Stock options	G800B77J0862	GBP	1000	N/A	11	N/A	22	n/a	541
IFLO	ODV	OML	Old Mutual PLC - Euro Phys FLEX Opt	Stock options	G800B77J0862	GBP	1000	N/A	11	N/A	22	n/a	541
IFLO	OMT	OML	Old Mutual PLC - STND OPT	Stock options	G800B77J0862	GBP	1000	250	11	500	22	n/a	541
IFLO	OAU	OMV	OMV AG - Amer Cash FLEX Opt	Stock options	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OAQ	OMV	OMV AG - Amer Phys FLEX Opt	Stock options	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OVM	OMV	OMV AG - Cash DASF	Stock dividend futures/forwar	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	165
IFLO	OAY	OMV	OMV AG - Cash FLEX Fut	Stock futures/forwards	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OAJ	OMV	OMV AG - Euro Cash FLEX Opt	Stock options	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OAX	OMV	OMV AG - Euro Phys FLEX Opt	Stock options	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OVG	OMV	OMV AG - Phys FLEX DASF	Stock dividend futures/forwar	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	165
IFLO	OAZ	OMV	OMV AG - Phys FLEX Fut	Stock futures/forwards	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OMV	OMV	OMV AG - Standard Future	Stock futures/forwards	AT0000743059	EUR	100	N/A	9	N/A	18	n/a	458
IFLO	OF9	QRE	Onex Corp - Cash DASF	Stock dividend futures/forwar	CA68272K1030	CAD	100	N/A	4	N/A	8	n/a	78
IFLO	OFL	QRA	Open Text Corp - Cash DASF	Stock dividend futures/forwar	CA6837151068	CAD	100	N/A	4	N/A	8	n/a	80
IFLO	ORB	ORC	Oracle Corp - Amer Phys Flex Opt	Stock options	US68389X1054	USD	100	N/A	7	N/A	14	n/a	346
IFLO	3DF	ORC	Oracle Corp - Cash DASF	Stock dividend futures/forwar	US68389X1054	USD	1000	N/A	1	N/A	2	n/a	12
IFLO	OXY	ORC	Oracle Corp - Cash FLEX Fut	Stock futures/forwards	US68389X1054	USD	100	N/A	7	N/A	14	n/a	346
IFLO	ORV	ORC	Oracle Corp - Euro Cash Flex Opt	Stock options	US68389X1054	USD	100	N/A	7	N/A	14	n/a	346
IFLO	ORF	ORC	Oracle Corp - Euro Phys Flex Opt	Stock options	US68389X1054	USD	100	N/A	7	N/A	14	n/a	346
IFLO	OXZ	ORC	Oracle Corp - Phys FLEX Fut	Stock futures/forwards	US68389X1054	USD	100	N/A	7	N/A	14	n/a	346
IFLO	KUU	MOB	Orange Belgium - Amer Cash Flex Opt	Stock options	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	KUQ	MOB	Orange Belgium - Amer Phys FLEX Opt	Stock options	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	KUY	MOB	Orange Belgium - Cash Flex Fut	Stock futures/forwards	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	KUJ	MOB	Orange Belgium - Euro Cash FLEX Opt	Stock options	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	KUX	MOB	Orange Belgium - Euro Phys FLEX Opt	Stock options	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	KUZ	MOB	Orange Belgium - Phys FLEX Fut	Stock futures/forwards	BE0003735496	EUR	100	N/A	12	N/A	24	n/a	609
IFLO	TPD	TP	Orange Polska SA - Cash FLEX Fut	Stock futures/forwards	PLTLKPL00017	PLN	100	N/A	200	N/A	400	n/a	9991
IFLO	FTU	FTE	Orange SA - Amer Cash FLEX Opt	Stock options	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	FTQ	FTE	Orange SA - Amer Phys FLEX Opt	Stock options	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	OA3	FTE	Orange SA - Cash DASF	Stock dividend futures/forwar	FR0000133308	EUR	1000	N/A	2	N/A	4	n/a	32
IFLO	FTY	FTE	Orange SA - Cash FLEX Fut	Stock futures/forwards	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	FTJ	FTE	Orange SA - Euro Cash FLEX Opt	Stock options	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	FTX	FTE	Orange SA - Euro Phys FLEX Opt	Stock options	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	FTZ	FTE	Orange SA - Phys FLEX Fut	Stock futures/forwards	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	FTM	FTE	Orange SA - STND Future	Stock futures/forwards	FR0000133308	EUR	100	N/A	397	N/A	794	n/a	2164
IFLO	OKQ	OKQ	Origin Energy Ltd - Cash DASF	Stock dividend futures/forwar	AU000000OR65	AUD	1000	N/A	5	N/A	10	n/a	88
IFLO	O07	O07	Orion Oyj - Cash DASF	Stock dividend futures/forwar	FI0009014377	EUR	100	N/A	7	N/A	14	n/a	121
IFLO	OKU	ORK	Orkla ASA - Amer Cash FLEX Opt	Stock options	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	OKQ	ORK	Orkla ASA - Amer Phys FLEX Opt	Stock options	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	OJX	ORK	Orkla ASA - Cash DASF	Stock dividend futures/forwar	NO0003733800	NOK	1000	N/A	3	N/A	6	n/a	53
IFLO	OKY	ORK	Orkla ASA - Cash FLEX Fut	Stock futures/forwards	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	OKJ	ORK	Orkla ASA - Euro Cash FLEX Opt	Stock options	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	OKX	ORK	Orkla ASA - Euro Phys FLEX Opt	Stock options	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	OKZ	ORK	Orkla ASA - Phys FLEX Fut	Stock futures/forwards	NO0003733800	NOK	100	N/A	30	N/A	60	n/a	1482
IFLO	3AM	ORP	Orpea - Cash DASF	Stock dividend futures/forwar	FR0000184798	EUR	100	N/A	3	N/A	6	n/a	59
IFLO	OBF	ORP	Orpea - Cash Flex Fut	Stock futures/forwards	FR0000184798	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	OBK	ORP	Orpea - Phys Flex Fut	Stock futures/forwards	FR0000184798	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	OOX	OSR	Osram Licht AG - Cash DASF	Stock dividend futures/forwar	DE000LED4000	EUR	100	N/A	5	N/A	10	n/a	92
IFLO	OS5	OSR	OSRAM Licht AG - Cash Flex Fut	Stock futures/forwards	DE000LED4000	EUR	100	N/A	5	N/A	10	n/a	255
IFLO	OS6	OSR	OSRAM Licht AG - Phys Flex Fut	Stock futures/forwards	DE000LED4000	EUR	100	N/A	5	N/A	10	n/a	255
IFLO	O00	OO	OTP Bank Nyrt - Cash DASF	Stock dividend futures/forwar	HU0000061726	HUF	1000	N/A	1	N/A	2	n/a	19
IFLO	O0D	OO	OTP Bank Nyrt - Cash FLEX Fut	Stock futures/forwards	HU0000061726	HUF	100	N/A	10	N/A	20	n/a	518
IFLO	O0W	OU	Outokumpu OYJ - Amer Cash FLEX Opt	Stock options	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	O0O	OU	Outokumpu OYJ - Amer Phys FLEX Opt	Stock options	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	3B5	OU	Outokumpu OYJ - Cash DASF	Stock dividend futures/forwar	FI0009002422	EUR	1000	N/A	4	N/A	8	n/a	73
IFLO	O0D	OU	Outokumpu OYJ - Cash FLEX Fut	Stock futures/forwards	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	O0B	OU	Outokumpu OYJ - Euro Cash FLEX Opt	Stock options	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	O0V	OU	Outokumpu OYJ - Euro Phys FLEX Opt	Stock options	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	O0H	OU	Outokumpu OYJ - Phys FLEX Fut	Stock futures/forwards	FI0009002422	EUR	100	N/A	41	N/A	82	n/a	2042
IFLO	UHD	OTE	Outotec OYJ - Cash FLEX Fut	Stock futures/forwards	FI0009014575	EUR	100	N/A	56	N/A	112	n/a	2787
IFLO	UHH	OTE	Outotec OYJ - Phys FLEX Fut	Stock futures/forwards	FI0009014575	EUR	100	N/A	56	N/A	112	n/a	2787
IFLO	AKT	PSA	Paccar Inc - Amer Phys Flex Opt	Stock options	US6937181088	USD	100	N/A	5	N/A	10	n/a	235
IFLO	PSD	PSA	Paccar Inc - Cash FLEX Fut	Stock futures/forwards	US6937181088	USD	100	N/A	5	N/A	10	n/a	235
IFLO	AKC	PSA	Paccar Inc - Euro Cash Flex Opt	Stock options	US6937181088	USD	100	N/A	5	N/A	10	n/a	235
IFLO	AKN	PSA	Paccar Inc - Euro Phys Flex Opt	Stock options	US6937181088	USD	100	N/A	5	N/A	10	n/a	235
IFLO	PSH	PSA	Paccar Inc - Phys FLEX Fut	Stock futures/forwards	US6937181088	USD	100	N/A	5	N/A	10	n/a	235
IFLO	O0A	PWL	Paddy Power Betfair Plc - Cash DASF	Stock dividend futures/forwar	IE00BWT6H894	EUR	100	N/A	2	N/A	4	n/a	44

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	PPD	PWL	Paddy Power Betfair Plc - Cash FLEX Fut	Stock futures/forwards	IE00BWT6H894	EUR	100	N/A	2	N/A	4	n/a	122
IFLO	PP5	PP4	Paddy Power Betfair plc (LSE) - Amer Cash FLEX Opt	Stock options	IE00BWT6H894	GBP	1000	N/A	2	N/A	2	n/a	12
IFLO	PP6	PP4	Paddy Power Betfair plc (LSE) - Amer Phys FLEX Opt	Stock options	IE00BWT6H894	GBP	1000	N/A	1	N/A	2	n/a	12
IFLO	PP7	PP4	Paddy Power Betfair plc (LSE) - Euro Cash FLEX Opt	Stock options	IE00BWT6H894	GBP	1000	N/A	1	N/A	2	n/a	12
IFLO	PP8	PP4	Paddy Power Betfair plc (LSE) - Euro Phys FLEX Opt	Stock options	IE00BWT6H894	GBP	1000	N/A	1	N/A	2	n/a	12
IFLO	PP4	PP4	Paddy Power Betfair plc (LSE) - STND OPT	Stock options	IE00BWT6H894	GBP	1000	250	61	500	2	n/a	12
IFLO	3A2	MPI	PageGroup plc - Cash DASF	Stock dividend futures/forwar	G80030232317	GBP	100	N/A	61	N/A	122	n/a	1091
IFLO	MPG	MPI	PageGroup plc - Cash FLEX Fut	Stock futures/forwards	G80030232317	GBP	1000	N/A	6	N/A	12	n/a	303
IFLO	PVD	PWT	Panalpina Welttransport Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0002168083	CHF	100	N/A	2	N/A	4	n/a	105
IFLO	PVH	PWT	Panalpina Welttransport Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0002168083	CHF	100	N/A	2	N/A	4	n/a	105
IFLO	OEN	PAA	Pandora A/S - Cash DASF	Stock dividend futures/forwar	DK0060252690	DKK	100	N/A	2	N/A	4	n/a	40
IFLO	PAD	PAA	Pandora A/S - Cash FLEX Fut	Stock futures/forwards	DK0060252690	DKK	100	N/A	2	N/A	4	n/a	110
IFLO	PAO	PAA	Pandora A/S - Phys FLEX Fut	Stock futures/forwards	DK0060252690	DKK	100	N/A	2	N/A	4	n/a	110
IFLO	OGW	OG	PAO Gazprom ADR - Amer Cash FLEX Opt	Stock options	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	OGO	OG	PAO Gazprom ADR - Amer Phys FLEX Opt	Stock options	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	OGB	OG	PAO Gazprom ADR - Cash DASF	Stock dividend futures/forwar	US3682872078	USD	1000	N/A	6	N/A	12	n/a	113
IFLO	OGD	OG	PAO Gazprom ADR - Cash FLEX Fut	Stock futures/forwards	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	OGB	OG	PAO Gazprom ADR - Euro Cash FLEX Opt	Stock options	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	OGV	OG	PAO Gazprom ADR - Euro Phys FLEX Opt	Stock options	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	OGV	OG	PAO Gazprom ADR - Phys FLEX DASF	Stock dividend futures/forwar	US3682872078	USD	1000	N/A	6	N/A	12	n/a	113
IFLO	OGH	OG	PAO Gazprom ADR - Phys FLEX Fut	Stock futures/forwards	US3682872078	USD	100	N/A	63	N/A	126	n/a	3133
IFLO	KKG	TMM	PAO TMK GDR - Cash FLEX Fut	Stock futures/forwards	US87260R2013	USD	100	N/A	73	N/A	146	n/a	3632
IFLO	KKP	TMM	PAO TMK GDR - Physical FLEX Fut	Stock futures/forwards	US87260R2013	USD	100	N/A	73	N/A	146	n/a	3632
IFLO	3BJ	PAR	Pargesa Holding SA - Cash DASF	Stock dividend futures/forwar	CH0021783391	CHF	100	N/A	4	N/A	8	n/a	74
IFLO	PXD	PAR	Pargesa Holding SA - Cash FLEX Fut	Stock futures/forwards	CH0021783391	CHF	100	N/A	4	N/A	8	n/a	206
IFLO	PXH	PAR	Pargesa Holding SA - Phys FLEX Fut	Stock futures/forwards	CH0021783391	CHF	100	N/A	4	N/A	8	n/a	206
IFLO	OL8	PRP	Partners Group Holding AG - Cash DASF	Stock dividend futures/forwar	CH0024608827	CHF	100	N/A	1	N/A	2	n/a	10
IFLO	PRT	PRP	Partners Group Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0024608827	CHF	100	N/A	1	N/A	2	n/a	29
IFLO	PRN	PRP	Partners Group Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0024608827	CHF	100	N/A	1	N/A	2	n/a	29
IFLO	PPT	PP3	PayPal Holdings Inc - Amer Phys Flex Opt	Stock options	US70450Y1038	USD	100	N/A	7	N/A	14	n/a	352
IFLO	PPK	PP3	PayPal Holdings Inc - Cash Flex Fut	Stock futures/forwards	US70450Y1038	USD	100	N/A	7	N/A	14	n/a	352
IFLO	PPC	PP3	PayPal Holdings Inc - Euro Cash Flex Opt	Stock options	US70450Y1038	USD	100	N/A	7	N/A	14	n/a	352
IFLO	PPN	PP3	PayPal Holdings Inc - Euro Phys Flex Opt	Stock options	US70450Y1038	USD	100	N/A	7	N/A	14	n/a	352
IFLO	PPW	PP3	PayPal Holdings Inc - Phys Flex Fut	Stock futures/forwards	US70450Y1038	USD	100	N/A	7	N/A	14	n/a	352
IFLO	POU	PSO	Pearson plc - Amer Cash FLEX Opt	Stock options	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	POQ	PSO	Pearson plc - Amer Phys FLEX Opt	Stock options	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	OXA	PSO	Pearson plc - Cash DASF	Stock dividend futures/forwar	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	47
IFLO	POY	PSO	Pearson plc - Cash FLEX Fut	Stock futures/forwards	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	POJ	PSO	Pearson plc - Euro Cash FLEX Opt	Stock options	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	POX	PSO	Pearson plc - Euro Phys FLEX Opt	Stock options	G80006776081	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PSO	PSO	Pearson plc - STND OPT	Stock options	G80006776081	GBP	1000	250	3	500	6	n/a	130
IFLO	OF5	QRR	Pembina Pipeline Corp - Cash DASF	Stock dividend futures/forwar	CA7063271034	CAD	100	N/A	9	N/A	18	n/a	165
IFLO	ORR	PNN	Pennon Group - Cash DASF	Stock dividend futures/forwar	G800018V8630	GBP	100	N/A	25	N/A	50	n/a	453
IFLO	PNE	PNN	Pennon Group - Cash FLEX Fut	Stock futures/forwards	G800018V8630	GBP	1000	N/A	3	N/A	6	n/a	126
IFLO	PEF	PEP	PepsiCo Inc - Amer Phys Flex Opt	Stock options	US7134481081	USD	100	N/A	3	N/A	6	n/a	130
IFLO	3DK	PEP	PepsiCo Inc - Cash DASF	Stock dividend futures/forwar	US7134481081	USD	100	N/A	3	N/A	6	n/a	47
IFLO	PXY	PEP	PepsiCo Inc - Cash FLEX Fut	Stock futures/forwards	US7134481081	USD	100	N/A	3	N/A	6	n/a	130
IFLO	PEK	PEP	PepsiCo Inc - Euro Cash Flex Opt	Stock options	US7134481081	USD	100	N/A	3	N/A	6	n/a	130
IFLO	PEM	PEP	PepsiCo Inc - Euro Phys Flex Opt	Stock options	US7134481081	USD	100	N/A	3	N/A	6	n/a	130
IFLO	PXZ	PEP	PepsiCo Inc - Phys FLEX Fut	Stock futures/forwards	US7134481081	USD	100	N/A	3	N/A	6	n/a	130
IFLO	OIJ	RI	Pernod Ricard SA - Cash DASF	Stock dividend futures/forwar	FR0000120693	EUR	100	N/A	2	N/A	4	n/a	44
IFLO	RJU	RI	Pernod-Ricard - Amer Cash FLEX Opt	Stock options	FR0000120693	EUR	100	N/A	29	N/A	58	n/a	145
IFLO	RJQ	RI	Pernod-Ricard - Amer Phys FLEX Opt	Stock options	FR0000120693	EUR	100	N/A	29	N/A	58	n/a	145
IFLO	RJY	RI	Pernod-Ricard - Cash FLEX Fut	Stock futures/forwards	FR0000120693	EUR	100	N/A	53	N/A	106	n/a	291
IFLO	RJJ	RI	Pernod-Ricard - Euro Cash FLEX Opt	Stock options	FR0000120693	EUR	100	N/A	29	N/A	58	n/a	145
IFLO	RJX	RI	Pernod-Ricard - Euro Phys FLEX Opt	Stock options	FR0000120693	EUR	100	N/A	29	N/A	58	n/a	145
IFLO	RJZ	RI	Pernod-Ricard - Phys FLEX Fut	Stock futures/forwards	FR0000120693	EUR	100	N/A	53	N/A	106	n/a	291
IFLO	PR6	PRG	Perrigo Co - Phys Flex Future	Stock futures/forwards	IE00BGH1M568	USD	100	N/A	3	N/A	6	n/a	155
IFLO	OXG	9PN	Persimmon PLC - Cash DASF	Stock dividend futures/forwar	G80006825383	GBP	1000	N/A	1	N/A	2	n/a	23
IFLO	PEW	PET	Petrofac - Amer Cash FLEX Opt	Stock options	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PEO	PET	Petrofac - Amer Phys FLEX Opt	Stock options	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PEB	PET	Petrofac - Euro Cash FLEX Opt	Stock options	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PEV	PET	Petrofac - Euro Phys FLEX Opt	Stock options	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PTF	PET	Petrofac Ltd - Cash Flex Fut	Stock futures/forwards	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	130
IFLO	PET	PET	Petrofac LTD - STND OPT	Stock options	G800080H2K534	GBP	1000	250	3	500	6	n/a	130
IFLO	OZI	PET	Petrofac Ltd. - Cash DASF	Stock dividend futures/forwar	G800080H2K534	GBP	1000	N/A	3	N/A	6	n/a	47
IFLO	PGD	PGS	Petroleum Geo-Services ASA - Cash FLEX Fut	Stock futures/forwards	NO0010199151	NOK	100	N/A	108	N/A	216	n/a	5401

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	PGH	PGS	Petroleum Geo-Services ASA - Phys FLEX Fut	Stock futures/forwards	NO0010199151	NOK	100	N/A	108	N/A	216	n/a	5401
IFLO	POF	POG	Petropavlovsk Plc - Cash FLEX Fut	Stock futures/forwards	GB0031544546	GBP	1000	N/A	295	N/A	590	n/a	14736
IFLO	UGU	UG	Peugeot SA - Amer Cash FLEX Opt	Stock options	FR0000121501	EUR	100	N/A	221	N/A	442	n/a	1106
IFLO	UGQ	UG	Peugeot SA - Amer Phys FLEX Opt	Stock options	FR0000121501	EUR	100	N/A	221	N/A	442	n/a	1106
IFLO	0LP	UG	Peugeot SA - Cash DASF	Stock dividend futures/forward	FR0000121501	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	UGY	UG	Peugeot SA - Cash FLEX Fut	Stock futures/forwards	FR0000121501	EUR	100	N/A	18	N/A	36	n/a	922
IFLO	UGJ	UG	Peugeot SA - Euro Cash FLEX Opt	Stock options	FR0000121501	EUR	100	N/A	221	N/A	442	n/a	1106
IFLO	UGX	UG	Peugeot SA - Euro Phys FLEX Opt	Stock options	FR0000121501	EUR	100	N/A	221	N/A	442	n/a	1106
IFLO	UGZ	UG	Peugeot SA - Phys FLEX Fut	Stock futures/forwards	FR0000121501	EUR	100	N/A	18	N/A	36	n/a	922
IFLO	PYQ	PFE	Pfizer Inc - Amer Phys FLEX Opt	Stock options	US7170811035	USD	100	N/A	8	N/A	16	n/a	410
IFLO	3DM	PFE	Pfizer Inc - Cash DASF	Stock dividend futures/forward	US7170811035	USD	1000	N/A	1	N/A	2	n/a	15
IFLO	PYY	PFE	Pfizer Inc - Cash FLEX Fut	Stock futures/forwards	US7170811035	USD	100	N/A	8	N/A	16	n/a	410
IFLO	PYJ	PFE	Pfizer Inc - Euro Cash FLEX Opt	Stock options	US7170811035	USD	100	N/A	8	N/A	16	n/a	410
IFLO	PYX	PFE	Pfizer Inc - Euro Phys FLEX Opt	Stock options	US7170811035	USD	100	N/A	8	N/A	16	n/a	410
IFLO	PYZ	PFE	Pfizer Inc - Phys FLEX Fut	Stock futures/forwards	US7170811035	USD	100	N/A	8	N/A	16	n/a	410
IFLO	PGG	PGE	PG&E Corp - Cash Flex Fut	Stock futures/forwards	US69331C1080	USD	100	N/A	4	N/A	8	n/a	224
IFLO	PGP	PGE	PG&E Corp - Phys Flex Fut	Stock futures/forwards	US69331C1080	USD	100	N/A	4	N/A	8	n/a	224
IFLO	PH1	PHP	Philip Morris Intl Inc - Amer Phys FLEX Option	Stock options	US7181721090	USD	100	N/A	3	N/A	6	n/a	143
IFLO	3DT	PHP	Philip Morris Intl Inc - Cash DASF	Stock dividend futures/forward	US7181721090	USD	100	N/A	3	N/A	6	n/a	52
IFLO	MHF	PHP	Philip Morris Intl Inc - Cash Flex Fut	Stock futures/forwards	US7181721090	USD	100	N/A	3	N/A	6	n/a	143
IFLO	PH2	PHP	Philip Morris Intl Inc - Euro Cash FLEX Option	Stock options	US7181721090	USD	100	N/A	3	N/A	6	n/a	143
IFLO	PH3	PHP	Philip Morris Intl Inc - Euro Phys FLEX Option	Stock options	US7181721090	USD	100	N/A	3	N/A	6	n/a	143
IFLO	MHK	PHP	Philip Morris Intl Inc - Phys Flex Fut	Stock futures/forwards	US7181721090	USD	100	N/A	3	N/A	6	n/a	143
IFLO	PHQ	PHI	Philips Electronics NV - Amer Phys FLEX Opt	Stock options	NL0000009538	EUR	100	N/A	575	N/A	1150	n/a	2107
IFLO	PHD	PHI	Philips Electronics NV - Cash FLEX Fut	Stock futures/forwards	NL0000009538	EUR	100	N/A	10	N/A	20	n/a	479
IFLO	PHJ	PHI	Philips Electronics NV - Euro Cash FLEX Option	Stock options	NL0000009538	EUR	100	N/A	575	N/A	1150	n/a	2107
IFLO	PHX	PHI	Philips Electronics NV - Euro Phys FLEX Option	Stock options	NL0000009538	EUR	100	N/A	575	N/A	1150	n/a	2107
IFLO	PHZ	PHI	Philips Electronics NV - Phys Flex Fut	Stock futures/forwards	NL0000009538	EUR	100	N/A	10	N/A	20	n/a	479
IFLO	PHU	PHI	Philips Electronics NV - Amer Cash FLEX Opt	Stock options	NL0000009538	EUR	100	N/A	575	N/A	1150	n/a	2107
IFLO	OYD	PHI	Philips Electronics NV, Kon. - Cash DASF	Stock dividend futures/forward	NL0000009538	EUR	1000	N/A	1	N/A	2	n/a	17
IFLO	PHI	PHI	Philips Electronics NV-STND Future	Stock futures/forwards	NL0000009538	EUR	100	N/A	10	N/A	20	n/a	479
IFLO	OT6	OT6	Phoenix Group Holdings - Cash DASF	Stock dividend futures/forward	KYG7091M1096	GBP	100	N/A	16	N/A	54	n/a	488
IFLO	PIU	PIA	Piaggio & C. SpA - Cash Flex Fut	Stock futures/forwards	IT0003073266	EUR	1000	N/A	27	N/A	32	n/a	779
IFLO	PIQ	PIA	Piaggio & C. SpA - Phys Flex Fut	Stock futures/forwards	IT0003073266	EUR	1000	N/A	16	N/A	32	n/a	779
IFLO	PID	PCV	Pic. Credito Valtellinese - Cash FLEX Fut	Stock futures/forwards	IT0005242026	EUR	1000	N/A	70	N/A	140	n/a	3515
IFLO	PIH	PCV	Pic. Credito Valtellinese - Phys FLEX Fut	Stock futures/forwards	IT0005242026	EUR	1000	N/A	70	N/A	140	n/a	3515
IFLO	VFO	VF	Pitney Bowes Inc - Amer Phys Flex Opt	Stock options	US7244791007	USD	100	N/A	16	N/A	32	n/a	807
IFLO	VFB	VF	Pitney Bowes Inc - Euro Cash Flex Opt	Stock options	US7244791007	USD	100	N/A	16	N/A	32	n/a	807
IFLO	VFV	VF	Pitney Bowes Inc - Euro Phys Flex Opt	Stock options	US7244791007	USD	100	N/A	16	N/A	32	n/a	807
IFLO	VFH	VF	Pitney Bowes Inc - Phys Flex Fut	Stock futures/forwards	US7244791007	USD	100	N/A	16	N/A	32	n/a	807
IFLO	VFD	VF	Pitney Bowes Inc - Cash Flex Fut	Stock futures/forwards	US7244791007	USD	100	N/A	16	N/A	32	n/a	807
IFLO	LYW	LK	PJSC Lukoil ADR - Amer Cash FLEX Opt	Stock options	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	LYO	LK	PJSC Lukoil ADR - Amer Phys FLEX Opt	Stock options	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	OLL	LK	PJSC Lukoil ADR - Cash DASF	Stock dividend futures/forward	US69343P1057	USD	1000	N/A	1	N/A	2	n/a	10
IFLO	LYD	LK	PJSC Lukoil ADR - Cash FLEX Fut	Stock futures/forwards	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	LYB	LK	PJSC Lukoil ADR - Euro Cash FLEX Opt	Stock options	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	LYV	LK	PJSC Lukoil ADR - Euro Phys FLEX Opt	Stock options	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	OLS	LK	PJSC Lukoil ADR - Phys FLEX DASF	Stock dividend futures/forward	US69343P1057	USD	1000	N/A	1	N/A	2	n/a	10
IFLO	LYH	LK	PJSC Lukoil ADR - Phys FLEX Fut	Stock futures/forwards	US69343P1057	USD	100	N/A	6	N/A	12	n/a	289
IFLO	MOW	MNN	PJSC MMC Norilsk Nickel ADR - Amer Cash FLEX Opt	Stock options	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	MOO	MNN	PJSC MMC Norilsk Nickel ADR - Amer Phys FLEX Opt	Stock options	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	OMU	MNN	PJSC MMC Norilsk Nickel ADR - Cash DASF	Stock dividend futures/forward	US5531511025	USD	1000	N/A	2	N/A	4	n/a	32
IFLO	MOD	MNN	PJSC MMC Norilsk Nickel ADR - Cash FLEX Fut	Stock futures/forwards	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	MNJ	MNN	PJSC MMC Norilsk Nickel ADR - Euro Cash FLEX Opt	Stock options	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	MOV	MNN	PJSC MMC Norilsk Nickel ADR - Euro Phys FLEX Opt	Stock options	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	OMQ	MNN	PJSC MMC Norilsk Nickel ADR - Phys FLEX DASF	Stock dividend futures/forward	US5531511025	USD	1000	N/A	2	N/A	4	n/a	32
IFLO	MOH	MNN	PJSC MMC Norilsk Nickel ADR - Phys FLEX Fut	Stock futures/forwards	US5531511025	USD	100	N/A	18	N/A	36	n/a	881
IFLO	OAJ	ATO	PJSC Tatneft ADR - Cash DASF	Stock dividend futures/forward	US8766292051	USD	1000	N/A	1	N/A	2	n/a	15
IFLO	OAX	ATO	PJSC Tatneft ADR - Phys FLEX DASF	Stock dividend futures/forward	US8766292051	USD	1000	N/A	1	N/A	2	n/a	15
IFLO	OPK	PKK	PKO Bank Polski SA - Cash DASF	Stock dividend futures/forward	PLPKO0000016	PLN	1000	N/A	4	N/A	8	n/a	75
IFLO	PKD	PKK	PKO Bank Polski SA - Cash FLEX Fut	Stock futures/forwards	PLPKO0000016	PLN	100	N/A	41	N/A	82	n/a	2070
IFLO	FSD	FSC	PNC Financial Services Group Inc - Cash FLEX Fut	Stock futures/forwards	US6934751057	USD	100	N/A	3	N/A	6	n/a	145
IFLO	FSH	FSC	PNC Financial Services Group Inc - Phys FLEX Fut	Stock futures/forwards	US6934751057	USD	100	N/A	3	N/A	6	n/a	145
IFLO	XZT	FSC	PNC Financial Services Group Inc-Am Phys Flex Opt	Stock options	US6934751057	USD	100	N/A	3	N/A	6	n/a	145
IFLO	XZC	FSC	PNC Financial Services Group Inc-Euro Cash Flx Opt	Stock options	US6934751057	USD	100	N/A	3	N/A	6	n/a	145
IFLO	XZN	FSC	PNC Financial Services Group Inc-Euro Phys Flex Opt	Stock options	US6934751057	USD	100	N/A	3	N/A	6	n/a	145
IFLO	PWD	PWW	Polimex Mostostal SA - Cash FLEX Fut	Stock futures/forwards	PLMSTSD00019	PLN	100	N/A	291	N/A	582	n/a	14536

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OFV	LW	Polish Oil & Gas Co - Cash DASf		PLPNGI000014	PLN	1000	N/A	21	N/A	42	n/a	373
IFLO	LWD	LW	Polish Oil & Gas Co - Cash FLEX Fut		PLPNGI000014	PLN	100	N/A	207	N/A	414	n/a	10355
IFLO	OFD	PGN	Polaska Grupa Energetyczna - Cash DASf		PLPGER000010	PLN	1000	N/A	10	N/A	20	n/a	179
IFLO	PGW	PGN	Polaska Grupa Energetyczna - Cash FLEX Future		PLPGER000010	PLN	100	N/A	99	N/A	198	n/a	4967
IFLO	DFK	PN	Polski Koncern Naftowy - Cash DASf		PLPKN0000018	PLN	100	N/A	15	N/A	30	n/a	277
IFLO	PND	PN	Polski Koncern Naftowy - Cash FLEX Fut		PLPKN0000018	PLN	100	N/A	15	N/A	30	n/a	769
IFLO	POS	POL	Polymetal International Plc - Cash FLEX Future		JE00B6T5S470	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	PO6	POL	Polymetal International Plc - Phys FLEX Future		JE00B6T5S470	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	QXX	POR	Porsche Automobil Holding SE - PFD - Cash DASf		DE000PAH0038	EUR	100	N/A	5	N/A	10	n/a	96
IFLO	PDY	POR	Porsche Automobil Holding SE - PFD - Cash FLEX Fut		DE000PAH0038	EUR	100	N/A	64	N/A	128	n/a	319
IFLO	PDZ	POR	Porsche Automobil Holding SE - PFD - Phys FLEX Fut		DE000PAH0038	EUR	100	N/A	64	N/A	128	n/a	319
IFLO	PDU	POR	Porsche Automobil Holding SE-PFD - Amer Cash FLEX O		DE000PAH0038	EUR	100	N/A	5	N/A	10	n/a	266
IFLO	PDQ	POR	Porsche Automobil Holding SE-PFD - Amer Phys FLEX O		DE000PAH0038	EUR	100	N/A	5	N/A	10	n/a	266
IFLO	PDJ	POR	Porsche Automobil Holding SE-PFD - Euro Cash FLEX O		DE000PAH0038	EUR	100	N/A	5	N/A	10	n/a	266
IFLO	PDX	POR	Porsche Automobil Holding SE-PFD - Euro Phys FLEX O		DE000PAH0038	EUR	100	N/A	5	N/A	10	n/a	266
IFLO	POM	PTN	PostNL NV - Amer Cash FLEX Opt		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	POO	PTN	PostNL NV - Amer Phys FLEX Opt		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	3B4	PTN	PostNL NV - Cash DASf		NL0009739416	EUR	1000	N/A	6	N/A	12	n/a	111
IFLO	PSY	PTN	PostNL NV - Cash FLEX Fut		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	POB	PTN	PostNL NV - Euro Cash Flex Opt		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	POV	PTN	PostNL NV - Euro Phys FLEX Opt		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	PSZ	PTN	PostNL NV - Phys FLEX Fut		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	PTN	PTN	PostNL NV -STND Future		NL0009739416	EUR	100	N/A	62	N/A	124	n/a	3093
IFLO	WIO	POT	Potash Corp of Saskatchewan - Amer Phys Flex Opt		CA737551076	USD	100	N/A	16	N/A	32	n/a	816
IFLO	WID	POT	Potash Corp of Saskatchewan - Cash Flex Fut		CA737551076	USD	100	N/A	16	N/A	32	n/a	816
IFLO	WIB	POT	Potash Corp of Saskatchewan - Euro Cash Flex Opt		CA737551076	USD	100	N/A	16	N/A	32	n/a	816
IFLO	WIV	POT	Potash Corp of Saskatchewan - Euro Phys Flex Opt		CA737551076	USD	100	N/A	16	N/A	32	n/a	816
IFLO	OBH	POT	Potash Corp of Saskatchewan - Phys Flex Fut		CA737551076	USD	100	N/A	16	N/A	32	n/a	816
IFLO	PGF	PCS	Potash Corp of Saskatchewan Inc - Cash FLEX Future		CA737551076	CAD	100	N/A	16	N/A	32	n/a	814
IFLO	OG7	QRL	Power Corp of Canada - Cash DASf		CA7392391016	CAD	100	N/A	13	N/A	26	n/a	229
IFLO	OG8	QRS	Power Financial Corp - Cash DASf		CA73927C1005	CAD	100	N/A	12	N/A	24	n/a	209
IFLO	PZQ	PZU	POWSZECHNY ZAKLAD UBEZPIECZE - Cash FLEX Fut		PLPZU0000011	PLN	100	N/A	38	N/A	76	n/a	1912
IFLO	OPZ	PZU	Powszechny Zaklad Ubezpieczen SA - Cash DASf		PLPZU0000011	PLN	100	N/A	38	N/A	76	n/a	688
IFLO	PMG	PPG	PPG Industries Inc - Cash Flex Fut		US6935061076	USD	100	N/A	3	N/A	6	n/a	138
IFLO	PMP	PPG	PPG Industries Inc - Phys Flex Fut		US6935061076	USD	100	N/A	3	N/A	6	n/a	138
IFLO	XPD	XPA	Praxair Inc - Cash FLEX Fut		US74005P1049	USD	100	N/A	2	N/A	4	n/a	117
IFLO	XPX	XPA	Praxair Inc - Phys FLEX Fut		US74005P1049	USD	100	N/A	2	N/A	4	n/a	117
IFLO	PIG	PRC	priceline.com Inc - Cash Flex Fut		US7415034039	USD	100	N/A	1	N/A	2	n/a	1
IFLO	PIP	PRC	priceline.com Inc - Phys Flex Fut		US7415034039	USD	100	N/A	1	N/A	2	n/a	1
IFLO	PJQ	PG	Procter & Gamble Company - Amer Phys FLEX Opt		US7427181091	USD	100	N/A	3	N/A	6	n/a	161
IFLO	3DC	PG	Procter & Gamble Company - Cash DASf		US7427181091	USD	100	N/A	3	N/A	6	n/a	58
IFLO	PJY	PG	Procter & Gamble Company - Cash FLEX Fut		US7427181091	USD	100	N/A	3	N/A	6	n/a	161
IFLO	PJJ	PG	Procter & Gamble Company - Euro Cash FLEX Opt		US7427181091	USD	100	N/A	3	N/A	6	n/a	161
IFLO	PJX	PG	Procter & Gamble Company - Euro Phys FLEX Opt		US7427181091	USD	100	N/A	3	N/A	6	n/a	161
IFLO	PJZ	PG	Procter & Gamble Company - Phys FLEX Fut		US7427181091	USD	100	N/A	3	N/A	6	n/a	161
IFLO	CDT	CD	Progressive Corp / The - Amer Phys Flex Opt		US7433151039	USD	100	N/A	8	N/A	16	n/a	421
IFLO	CDC	CD	Progressive Corp / The - Euro Cash Flex Opt		US7433151039	USD	100	N/A	8	N/A	16	n/a	421
IFLO	CDN	CD	Progressive Corp / The - Euro Phys Flex Opt		US7433151039	USD	100	N/A	8	N/A	16	n/a	421
IFLO	CDK	CD	Progressive Corp / The - Phys Flex Fut		US7433151039	USD	100	N/A	8	N/A	16	n/a	421
IFLO	CDF	CD	Progressive Corp / The - Cash Flex Fut		US7433151039	USD	100	N/A	8	N/A	16	n/a	421
IFLO	PL1	PLO	Prologis Inc - Amer Phys Flex Opt		US74340W1036	USD	100	N/A	5	N/A	10	n/a	267
IFLO	PL2	PLO	Prologis Inc - Euro Cash Flex Opt		US74340W1036	USD	100	N/A	5	N/A	10	n/a	267
IFLO	PL3	PLO	Prologis Inc - Euro Phys Flex Opt		US74340W1036	USD	100	N/A	5	N/A	10	n/a	267
IFLO	WQY	PRS	Promotora de Informaciones SA - Cash FLEX Fut		ES0171743901	EUR	100	N/A	44	N/A	88	n/a	2208
IFLO	WQZ	PRS	Promotora de Informaciones SA - Phys FLEX Fut		ES0171743901	EUR	100	N/A	44	N/A	88	n/a	2208
IFLO	PUD	PU	Prosafte SE - Cash FLEX Fut		CY0100470919	NOK	100	N/A	396	N/A	792	n/a	19791
IFLO	PUH	PU	Prosafte SE - Phys FLEX Fut		CY0100470919	NOK	100	N/A	396	N/A	792	n/a	19791
IFLO	PSF	PSG	Prosegur Cia de Seguridad SA - Cash Flex Fut		ES0175438003	EUR	100	N/A	42	N/A	84	n/a	2094
IFLO	PSK	PSG	Prosegur Cia de Seguridad SA - Phys Flex Fut		ES0175438003	EUR	100	N/A	42	N/A	84	n/a	2094
IFLO	OXY	PSM	ProSiebenSat.1 Media AG - Cash DASf		DE000PSM7770	EUR	100	N/A	7	N/A	14	n/a	119
IFLO	WRY	PSM	ProSiebenSat.1 Media AG - Cash FLEX Fut		DE000PSM7770	EUR	100	N/A	7	N/A	14	n/a	332
IFLO	WRZ	PSM	ProSiebenSat.1 Media AG - Phys FLEX Fut		DE000PSM7770	EUR	100	N/A	7	N/A	14	n/a	332
IFLO	OXF	PFG	Provident Financial - Cash DASf		GB00B1245T84	GBP	100	N/A	8	N/A	16	n/a	136
IFLO	PFW	PFG	Provident Financial - Cash FLEX Fut		GB00B1245T84	GBP	1000	N/A	1	N/A	2	n/a	38
IFLO	BEU	BLG	Proximus SA - Amer Cash FLEX Opt		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	BEQ	BLG	Proximus SA - Amer Phys FLEX Opt		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	OBL	BLG	Proximus SA - Cash DASf		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	167

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	BEY	BLG	Proximus SA - Cash FLEX Fut		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	BEJ	BLG	Proximus SA - Euro Cash FLEX Opt		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	BEX	BLG	Proximus SA - Euro Phys FLEX Opt		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	OBJ	BLG	Proximus SA - Phys FLEX DASF		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	167
IFLO	BEZ	BLG	Proximus SA - Phys FLEX Fut		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	BLG	BLG	Proximus SA - Standard Future		BE0003810273	EUR	100	N/A	9	N/A	18	n/a	463
IFLO	XUO	FPA	Prudential Financial Inc - Amer Phys Flex Opt		US7443201022	USD	100	N/A	3	N/A	6	n/a	161
IFLO	FPD	FPA	Prudential Financial Inc - Cash FLEX Fut		US7443201022	USD	100	N/A	3	N/A	6	n/a	161
IFLO	XUB	FPA	Prudential Financial Inc - Euro Cash Flex Opt		US7443201022	USD	100	N/A	3	N/A	6	n/a	161
IFLO	XUV	FPA	Prudential Financial Inc - Euro Phys Flex Opt		US7443201022	USD	100	N/A	3	N/A	6	n/a	161
IFLO	FPH	FPA	Prudential Financial Inc - Phys FLEX Fut		US7443201022	USD	100	N/A	3	N/A	6	n/a	161
IFLO	PSU	PRU	Prudential plc - Amer Cash FLEX Opt		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	PRQ	PRU	Prudential plc - Amer Phys FLEX Opt		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	OXE	PRU	Prudential plc - Cash DASF		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	27
IFLO	PRY	PRU	Prudential plc - Cash FLEX Fut		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	PRJ	PRU	Prudential plc - Euro Cash FLEX Opt		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	PRX	PRU	Prudential plc - Euro Phys FLEX Opt		G80007099541	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	PRU	PRU	Prudential plc - STND OPT		G80007099541	GBP	1000	250		500	4	n/a	76
IFLO	MZT	PHS	Prysmian SpA - Amer Phys Flex Opt		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	56
IFLO	OOG	PHS	Prysmian SpA - Cash DASF		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	20
IFLO	MZF	PHS	Prysmian SpA - Cash Flex Fut		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	56
IFLO	MZC	PHS	Prysmian SpA - Euro Cash Flex Opt		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	56
IFLO	MZN	PHS	Prysmian SpA - Euro Phys Flex Opt		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	56
IFLO	MZK	PHS	Prysmian SpA - Phys Flex Fut		IT0004176001	EUR	1000	N/A	1	N/A	2	n/a	56
IFLO	YPI	PSX	PSI 20 - Flex Euro Index Option		PTING0200002	EUR	1	N/A	5	N/A	10	n/a	326
IFLL	ZPS	PSX	PSI 20 - Stnd Index Future		PTING0200002	EUR	1	N/A	5	N/A	10	5	326
IFLO	ONY	PSP	PSP Swiss Property AG - Cash DASF		CH0018294154	CHF	100	N/A	3	N/A	6	n/a	53
IFLO	QBD	PSP	PSP Swiss Property AG - Cash FLEX Fut		CH0018294154	CHF	100	N/A	3	N/A	6	n/a	148
IFLO	QBH	PSP	PSP Swiss Property AG - Phys FLEX Fut		CH0018294154	CHF	100	N/A	3	N/A	6	n/a	148
IFLO	MXD	MXA	Public Service Enterprise Inc - Cash FLEX Fut		US7445731067	USD	100	N/A	6	N/A	12	n/a	322
IFLO	MXH	MXA	Public Service Enterprise Inc - Phys FLEX Fut		US7445731067	USD	100	N/A	6	N/A	12	n/a	322
IFLO	PUU	PBG	Publicis Groupe - Amer Cash FLEX Opt		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	PUQ	PBG	Publicis Groupe - Amer Phys FLEX Opt		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	OJE	PBG	Publicis Groupe - Cash DASF		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	70
IFLO	PUY	PBG	Publicis Groupe - Cash FLEX Fut		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	PUJ	PBG	Publicis Groupe - Euro Cash FLEX Opt		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	PUX	PBG	Publicis Groupe - Euro Phys FLEX Opt		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	PUZ	PBG	Publicis Groupe - Phys FLEX Fut		FR0000130577	EUR	100	N/A	4	N/A	8	n/a	194
IFLO	QXW	PUM	Puma SE - Amer Cash FLEX Opt		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	QXO	PUM	Puma SE - Amer Phys FLEX Opt		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	QXD	PUM	Puma SE - Cash FLEX Fut		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	QXB	PUM	Puma SE - Euro Cash FLEX Opt		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	QXV	PUM	Puma SE - Euro Phys FLEX Opt		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	QXH	PUM	Puma SE - Phys FLEX Fut		DE0006969603	EUR	100	N/A	1	N/A	2	n/a	54
IFLO	PZN	PZC	PZ Cussons Plc - Cash FLEX Future		G80081921432	GBP	1000	N/A	6	N/A	12	n/a	321
IFLO	OKZ	OKZ	QBE Insurance Group Ltd - Cash DASF		AU000000QBE9	AUD	1000	N/A	3	N/A	6	n/a	59
IFLO	OLZ	QIA	Qiagen NV - Cash DASF		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	187
IFLO	QFD	QIA	Qiagen NV - Cash FLEX Fut		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	QFH	QIA	Qiagen NV - Phys FLEX Fut		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	QFW	QIA	Qiagen NV Amer Cash FLEX Opt		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	QFO	QIA	Qiagen NV Amer Phys FLEX Opt		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	QFB	QIA	Qiagen NV Euro Cash FLEX Opt		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	QFV	QIA	Qiagen NV Euro Phys FLEX Opt		NL0012169213	EUR	100	N/A	10	N/A	20	n/a	521
IFLO	3BG	3BG	QinetiQ Group PLC - Cash DASF		G80080BMMWD03	GBP	1000	N/A	9	N/A	18	n/a	165
IFLO	QSC	QST	QSC AG - Cash FLEX Fut		DE0005137004	EUR	100	N/A	139	N/A	278	n/a	6955
IFLO	QSN	QST	QSC AG - Phys FLEX Fut		DE0005137004	EUR	100	N/A	139	N/A	278	n/a	6955
IFLO	QQQ	QCO	Qualcomm Inc - Amer Phys FLEX Opt		US7475251036	USD	100	N/A	4	N/A	8	n/a	216
IFLO	QQY	QCO	Qualcomm Inc - Cash FLEX Fut		US7475251036	USD	100	N/A	4	N/A	8	n/a	216
IFLO	QQJ	QCO	Qualcomm Inc - Euro Cash FLEX Opt		US7475251036	USD	100	N/A	4	N/A	8	n/a	216
IFLO	QQX	QCO	Qualcomm Inc - Euro Phys FLEX Opt		US7475251036	USD	100	N/A	4	N/A	8	n/a	216
IFLO	QQZ	QCO	Qualcomm Inc - Phys FLEX Fut		US7475251036	USD	100	N/A	4	N/A	8	n/a	216
IFLO	DTT	DT	Quest Diagnostics - Amer Phys Flex Opt		US7483411008	USD	100	N/A	3	N/A	6	n/a	162
IFLO	DTF	DT	Quest Diagnostics - Cash Flex Fut		US7483411008	USD	100	N/A	3	N/A	6	n/a	162
IFLO	DTG	DT	Quest Diagnostics - Euro Cash Flex Opt		US7483411008	USD	100	N/A	3	N/A	6	n/a	162
IFLO	DTN	DT	Quest Diagnostics - Euro Phys Flex Opt		US7483411008	USD	100	N/A	3	N/A	6	n/a	162
IFLO	DTK	DT	Quest Diagnostics - Phys Flex Fut		US7483411008	USD	100	N/A	3	N/A	6	n/a	162
IFLO	WUQ	RIB	Raiffeisen Bank Int AG - Amer Phys FLEX Opt		AT00000606306	EUR	100	N/A	18	N/A	36	n/a	884

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OHC	RIB	Raiffeisen Bank Int AG - Cash DASF	Stock dividend futures/forwar	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	318
IFLO	WUY	RIB	Raiffeisen Bank Int AG - Cash FLEX Fut	Stock futures/forwards	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	884
IFLO	WUJ	RIB	Raiffeisen Bank Int AG - Euro Cash FLEX Opt	Stock options	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	884
IFLO	WUX	RIB	Raiffeisen Bank Int AG - Euro Phys FLEX Opt	Stock options	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	884
IFLO	WUZ	RIB	Raiffeisen Bank Int AG - Phys FLEX Fut	Stock futures/forwards	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	884
IFLO	WUU	RIB	Raiffeisen Bank Int AG- Amer Cash FLEX Opt	Stock options	AT0000606306	EUR	100	N/A	18	N/A	36	n/a	884
IFLO	UJF	RAL	Rallye SA - Cash Flex Fut	Stock futures/forwards	FR000060618	EUR	100	N/A	16	N/A	32	n/a	790
IFLO	UJK	RAL	Rallye SA - Phys Flex Fut	Stock futures/forwards	FR000060618	EUR	100	N/A	16	N/A	32	n/a	790
IFLO	OKV	OKV	Ramsay Health Care Ltd - Cash DASF	Stock dividend futures/forwar	AU000000RH8	AUD	100	N/A	5	N/A	10	n/a	96
IFLO	OZC	9RI	Rand Merchant Insurance Holdings Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000210688	ZAR	1000	N/A	9	N/A	18	n/a	169
IFLO	WJM	RRS	Randgold Resources LTD - Amer Cash Flex Opt	Stock options	G800B01C3S32	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	WJT	RRS	Randgold Resources LTD - Amer Phys Flex Opt	Stock options	G800B01C3S32	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	OXR	RRS	Randgold Resources LTD - Cash DASF	Stock dividend futures/forwar	G800B01C3S32	GBP	100	N/A	3	N/A	6	n/a	53
IFLO	RRZ	RRS	Randgold Resources LTD - Cash FLEX Fut	Stock futures/forwards	G800B01C3S32	GBP	1000	N/A	1	N/A	2	n/a	1
IFLO	WJC	RRS	Randgold Resources LTD - Euro Cash Flex Opt	Stock options	G800B01C3S32	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	WJN	RRS	Randgold Resources LTD - Euro Phys Flex Opt	Stock options	G800B01C3S32	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	RAR	RRS	Randgold Resources LTD - STND OPT	Stock options	G800B01C3S32	GBP	1000	100	1	200	2	n/a	15
IFLO	OYW	RND	Randstad Holding NV - Cash DASF	Stock dividend futures/forwar	NL0000379121	EUR	100	N/A	6	N/A	12	n/a	103
IFLO	RFD	RND	Randstad Holding NV - Cash FLEX Fut	Stock futures/forwards	NL0000379121	EUR	100	N/A	6	N/A	12	n/a	286
IFLO	RFH	RND	Randstad Holding NV - Phys FLEX Fut	Stock futures/forwards	NL0000379121	EUR	100	N/A	6	N/A	12	n/a	286
IFLO	RTD	RND	Randstad Holding NV -STND Future	Stock futures/forwards	NL0000379121	EUR	100	N/A	6	N/A	12	n/a	286
IFLO	RFW	RND	Randstad Holdings NV - Amer Cash FLEX Opt	Stock options	NL0000379121	EUR	100	N/A	69	N/A	138	n/a	343
IFLO	RFO	RND	Randstad Holdings NV - Amer Phys FLEX Opt	Stock options	NL0000379121	EUR	100	N/A	69	N/A	138	n/a	343
IFLO	RFB	RND	Randstad Holdings NV - Euro Cash FLEX Opt	Stock options	NL0000379121	EUR	100	N/A	69	N/A	138	n/a	343
IFLO	RFV	RND	Randstad Holdings NV - Euro Phys FLEX Opt	Stock options	NL0000379121	EUR	100	N/A	69	N/A	138	n/a	343
IFLO	RA5	RAA	RATIONAL AG - Cash FLEX Fut	Stock futures/forwards	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RA4	RAA	RATIONAL AG - Euro Phys FLEX Opt	Stock options	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RA6	RAA	RATIONAL AG - Phys FLEX Fut	Stock futures/forwards	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RA1	RAA	RATIONAL AG- Amer Cash FLEX Opt	Stock options	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RA2	RAA	RATIONAL AG- Amer Phys FLEX Opt	Stock options	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RA3	RAA	RATIONAL AG- Euro Cash FLEX Opt	Stock options	DE0007010803	EUR	100	N/A	1	N/A	2	n/a	29
IFLO	RGD	RAT	Ratos AB - Cash FLEX Fut	Stock futures/forwards	SE0000111940	SEK	100	N/A	59	N/A	118	n/a	2972
IFLO	RGH	RAT	Ratos AB - Phys FLEX Fut	Stock futures/forwards	SE0000111940	SEK	100	N/A	59	N/A	118	n/a	2972
IFLO	RZD	RZA	Raytheon Co - Cash FLEX Fut	Stock futures/forwards	US7551115071	USD	100	N/A	2	N/A	4	n/a	98
IFLO	RZH	RZA	Raytheon Co - Phys FLEX Fut	Stock futures/forwards	US7551115071	USD	100	N/A	2	N/A	4	n/a	98
IFLO	OKW	OKW	REA Group Ltd - Cash DASF	Stock dividend futures/forwar	AU000000REA9	AUD	100	N/A	5	N/A	10	n/a	96
IFLO	UOD	RLA	Realia Business SA - Cash Flex Future	Stock futures/forwards	ES0173908015	EUR	100	N/A	273	N/A	546	n/a	13633
IFLO	UOH	RLA	Realia Business SA - Phys Flex Future	Stock futures/forwards	ES0173908015	EUR	100	N/A	273	N/A	546	n/a	13633
IFLO	RB6	RBE	Reckitt Benckiser Group Plc - Amer Cash FLEX Opt	Stock options	G800B24CGK77	GBP	1000	N/A	4	N/A	8	n/a	18
IFLO	RB2	RBE	Reckitt Benckiser Group Plc - Amer Phys FLEX Opt	Stock options	G800B24CGK77	GBP	1000	N/A	4	N/A	8	n/a	18
IFLO	OXL	RBE	Reckitt Benckiser Group Plc - Cash DASF	Stock dividend futures/forwar	G800B24CGK77	GBP	100	N/A	3	N/A	6	n/a	54
IFLO	RB5	RBE	Reckitt Benckiser Group Plc - Cash FLEX Fut	Stock futures/forwards	G800B24CGK77	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	RB3	RBE	Reckitt Benckiser Group Plc - Euro Cash FLEX Opt	Stock options	G800B24CGK77	GBP	1000	N/A	4	N/A	8	n/a	18
IFLO	RB4	RBE	Reckitt Benckiser Group Plc - Euro Phys FLEX Opt	Stock options	G800B24CGK77	GBP	1000	N/A	4	N/A	8	n/a	18
IFLO	RBE	RBE	Reckitt Benckiser Group Plc - STND OPT	Stock options	G800B24CGK77	GBP	1000	100	4	200	8	n/a	18
IFLO	CYD	RDT	Recordati SpA - Cash FLEX Fut	Stock futures/forwards	IT0003828271	EUR	1000	N/A	1	N/A	2	n/a	46
IFLO	CYH	RDT	Recordati SpA - Phys FLEX Fut	Stock futures/forwards	IT0003828271	EUR	1000	N/A	1	N/A	2	n/a	46
IFLO	WVW	RES	Red Electrica Corporacion SA - Amer Cash FLEX Opt	Stock options	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	WVO	RES	Red Electrica Corporacion SA - Amer Phys FLEX Opt	Stock options	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	OJF	RES	Red Electrica Corporacion SA - Cash DASF	Stock dividend futures/forwar	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	213
IFLO	WVY	RES	Red Electrica Corporacion SA - Cash FLEX Fut	Stock futures/forwards	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	WVB	RES	Red Electrica Corporacion SA - Euro Cash FLEX Opt	Stock options	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	WVV	RES	Red Electrica Corporacion SA - Euro Phys FLEX Opt	Stock options	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	WVZ	RES	Red Electrica Corporacion SA - Phys FLEX Fut	Stock futures/forwards	ES0173093024	EUR	100	N/A	12	N/A	24	n/a	592
IFLO	NVY	RNE	Redes Energeticas Nacionais SA - Cash FLEX Fut	Stock futures/forwards	PTRELOAM0008	EUR	100	N/A	96	N/A	192	n/a	4785
IFLO	NVZ	RNE	Redes Energeticas Nacionais SA - Phys FLEX Fut	Stock futures/forwards	PTRELOAM0008	EUR	100	N/A	96	N/A	192	n/a	4785
IFLO	RG1	RG0	Regency Centers Corp - Amer Phys Flex Opt	Stock options	US7588491032	USD	100	N/A	4	N/A	8	n/a	184
IFLO	RG2	RG0	Regency Centers Corp - Euro Cash Flex Opt	Stock options	US7588491032	USD	100	N/A	4	N/A	8	n/a	184
IFLO	RG3	RG0	Regency Centers Corp - Euro Phys Flex Opt	Stock options	US7588491032	USD	100	N/A	4	N/A	8	n/a	184
IFLO	BFT	RSB	Regions Financial Corp - Amer Phys Flex Opt	Stock options	US7591EP1005	USD	100	N/A	25	N/A	50	n/a	1271
IFLO	RSD	RSB	Regions Financial Corp - Cash FLEX Fut	Stock futures/forwards	US7591EP1005	USD	100	N/A	25	N/A	50	n/a	1271
IFLO	BFC	RSB	Regions Financial Corp - Euro Cash Flex Opt	Stock options	US7591EP1005	USD	100	N/A	25	N/A	50	n/a	1271
IFLO	BFN	RSB	Regions Financial Corp - Euro Phys Flex Opt	Stock options	US7591EP1005	USD	100	N/A	25	N/A	50	n/a	1271
IFLO	RSH	RSB	Regions Financial Corp - Phys FLEX Fut	Stock futures/forwards	US7591EP1005	USD	100	N/A	25	N/A	50	n/a	1271
IFLO	OR6	RE5	Reliance Industries Spons GDRs - Cash DASF	Stock dividend futures/forwar	US7594701077	USD	1000	N/A	1	N/A	2	n/a	16
IFLO	RE6	RE5	Reliance Industries Spons GDRs - Cash Flex Fut	Stock futures/forwards	US7594701077	USD	100	N/A	9	N/A	18	n/a	449
IFLO	OR7	RE5	Reliance Industries Spons GDRs - Phys FLEX DASF	Stock dividend futures/forwar	US7594701077	USD	1000	N/A	1	N/A	2	n/a	16

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	RE7	RES	Reliance Industries Spons GDRs - Phys Flex Fut	Stock futures/forwards	US7594701077	USD	100	N/A	9	N/A	18	n/a	449
IFLO	RKU	REN	Relx NV - Amer Cash FLEX Opt	Stock options	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	RKQ	REN	Relx NV - Amer Phys FLEX Opt	Stock options	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	OYH	REN	Relx NV - Cash DASF	Stock dividend futures/forwar	NL0006144495	EUR	1000	N/A	2	N/A	4	n/a	29
IFLO	RKY	REN	Relx NV - Cash FLEX Fut	Stock futures/forwards	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	RKJ	REN	Relx NV - Euro Cash FLEX Opt	Stock options	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	RKX	REN	Relx NV - Euro Phys FLEX Opt	Stock options	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	RKZ	REN	Relx NV - Phys FLEX Fut	Stock futures/forwards	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	REN	REN	Relx NV - STND Future	Stock futures/forwards	NL0006144495	EUR	100	N/A	16	N/A	32	n/a	802
IFLO	REU	REI	Relx Plc - Amer Cash FLEX Opt	Stock options	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	REQ	REI	Relx Plc - Amer Phys FLEX Opt	Stock options	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	OXI	REI	Relx Plc - Cash DASF	Stock dividend futures/forwar	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	27
IFLO	REY	REI	Relx Plc - Cash FLEX Fut	Stock futures/forwards	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	REJ	REI	Relx Plc - Euro Cash FLEX Opt	Stock options	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	REX	REI	Relx Plc - Euro Phys FLEX Opt	Stock options	GB00B2B0DG97	GBP	1000	N/A	2	N/A	4	n/a	76
IFLO	REI	REI	Relx Plc - STND OPT	Stock options	GB00B2B0DG97	GBP	1000	250	2	500	4	n/a	76
IFLO	OZM	8AR	Remgro Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000026480	ZAR	100	N/A	16	N/A	32	n/a	294
IFLO	8BV	8AR	Remgro Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000026480	ZAR	100	N/A	16	N/A	32	n/a	816
IFLO	RE1	REM	Remy Cointreau - Amer Cash FLEX Option	Stock options	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RE2	REM	Remy Cointreau - Amer Phys FLEX Option	Stock options	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	3BR	REM	Remy Cointreau - Cash DASF	Stock dividend futures/forwar	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	59
IFLO	RMF	REM	Remy Cointreau - Cash Flex Fut	Stock futures/forwards	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RE3	REM	Remy Cointreau - Euro Cash FLEX Option	Stock options	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RE4	REM	Remy Cointreau - Euro Phys FLEX Option	Stock options	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RMK	REM	Remy Cointreau - Phys Flex Fut	Stock futures/forwards	FR0000130395	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RNU	RNO	Renault SA - Amer Cash FLEX Opt	Stock options	FR0000131906	EUR	100	N/A	73	N/A	146	n/a	396
IFLO	RNQ	RNO	Renault SA - Amer Phys FLEX Opt	Stock options	FR0000131906	EUR	100	N/A	73	N/A	146	n/a	396
IFLO	OJK	RNO	Renault SA - Cash DASF	Stock dividend futures/forwar	FR0000131906	EUR	100	N/A	3	N/A	6	n/a	59
IFLO	RNY	RNO	Renault SA - Cash FLEX Fut	Stock futures/forwards	FR0000131906	EUR	100	N/A	3	N/A	6	n/a	165
IFLO	RNJ	RNO	Renault SA - Euro Cash FLEX Opt	Stock options	FR0000131906	EUR	100	N/A	73	N/A	146	n/a	396
IFLO	RNX	RNO	Renault SA - Euro Phys FLEX Opt	Stock options	FR0000131906	EUR	100	N/A	73	N/A	146	n/a	396
IFLO	RNZ	RNO	Renault SA - Phys FLEX Fut	Stock futures/forwards	FR0000131906	EUR	100	N/A	3	N/A	6	n/a	165
IFLO	REA	RNO	Renault SA -STND Future	Stock futures/forwards	FR0000131906	EUR	100	N/A	3	N/A	6	n/a	165
IFLO	RLU	RTO	Rentokil Initial plc - Amer Cash FLEX Opt	Stock options	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	496
IFLO	RLQ	RTO	Rentokil Initial plc - Amer Phys FLEX Opt	Stock options	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	496
IFLO	O08	RTO	Rentokil Initial PLC - Cash DASF	Stock dividend futures/forwar	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	178
IFLO	RLY	RTO	Rentokil Initial plc - Cash FLEX Fut	Stock futures/forwards	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	496
IFLO	RLJ	RTO	Rentokil Initial plc - Euro Cash FLEX Opt	Stock options	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	496
IFLO	RLX	RTO	Rentokil Initial plc - Euro Phys FLEX Opt	Stock options	GB00B082RF11	GBP	1000	N/A	10	N/A	20	n/a	496
IFLO	RTO	RTO	Rentokil Initial PLC - STND OPT	Stock options	GB00B082RF11	GBP	1000	250	10	500	20	n/a	496
IFLO	RAU	REP	Repsol SA - Amer Cash FLEX Opt	Stock options	ES0173516115	EUR	100	N/A	243	N/A	486	n/a	1217
IFLO	RAQ	REP	Repsol SA - Amer Phys FLEX Opt	Stock options	ES0173516115	EUR	100	N/A	243	N/A	486	n/a	1217
IFLO	RAY	REP	Repsol SA - Cash FLEX Fut	Stock futures/forwards	ES0173516115	EUR	100	N/A	40	N/A	40	n/a	1014
IFLO	RAJ	REP	Repsol SA - Euro Cash FLEX Opt	Stock options	ES0173516115	EUR	100	N/A	243	N/A	486	n/a	1217
IFLO	RAX	REP	Repsol SA - Euro Phys FLEX Opt	Stock options	ES0173516115	EUR	100	N/A	243	N/A	486	n/a	1217
IFLO	RAZ	REP	Repsol SA - Phys FLEX Fut	Stock futures/forwards	ES0173516115	EUR	100	N/A	20	N/A	40	n/a	1014
IFLO	ORE	REP	Repsol YPF SA - Cash DASF	Stock dividend futures/forwar	ES0173516115	EUR	1000	N/A	2	N/A	4	n/a	37
IFLO	ORP	REP	Repsol YPF SA - Phys FLEX DASF	Stock dividend futures/forwar	ES0173516115	EUR	1000	N/A	2	N/A	4	n/a	37
IFLO	REB	RET	Restaurant Plc - Cash Flex Future	Stock futures/forwards	GB00B0YG1K06	GBP	1000	N/A	6	N/A	12	n/a	301
IFLO	REF	REE	Rexel S.A. - Cash Flex Fut	Stock futures/forwards	FR0010451203	EUR	100	N/A	18	N/A	36	n/a	919
IFLO	REK	REE	Rexel S.A. - Phys Flex Fut	Stock futures/forwards	FR0010451203	EUR	100	N/A	18	N/A	36	n/a	919
IFLO	O1S	REE	Rexel S.A. - Cash DASF	Stock dividend futures/forwar	FR0010451203	EUR	100	N/A	18	N/A	36	n/a	331
IFLO	3BL	RM	Rheinmetall AG - Cash DASF	Stock dividend futures/forwar	DE0007030009	EUR	100	N/A	4	N/A	8	n/a	71
IFLO	RLD	RM	Rheinmetall AG - Cash FLEX Fut	Stock futures/forwards	DE0007030009	EUR	100	N/A	4	N/A	8	n/a	198
IFLO	RLH	RM	Rheinmetall AG - Phys FLEX Fut	Stock futures/forwards	DE0007030009	EUR	100	N/A	4	N/A	8	n/a	198
IFLO	3CY	RH	Rhoen Klinikum AG - Cash DASF	Stock dividend futures/forwar	DE0007042301	EUR	100	N/A	10	N/A	20	n/a	172
IFLO	RHD	RH	Rhoen Klinikum AG - Cash FLEX Fut	Stock futures/forwards	DE0007042301	EUR	100	N/A	10	N/A	20	n/a	479
IFLO	RHH	RH	Rhoen Klinikum AG - Phys FLEX Fut	Stock futures/forwards	DE0007042301	EUR	100	N/A	10	N/A	20	n/a	479
IFLO	ORC	RC	Richter Gedeon Nyrt - Cash DASF	Stock dividend futures/forwar	HU0000123096	HUF	100	N/A	13	N/A	26	n/a	238
IFLO	RCD	RC	Richter Gedeon Nyrt - Cash FLEX Fut	Stock futures/forwards	HU0000123096	HUF	100	N/A	13	N/A	26	n/a	661
IFLO	RQD	RIE	Rieter Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0003671440	CHF	100	N/A	1	N/A	2	n/a	70
IFLO	RQH	RIE	Rieter Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0003671440	CHF	100	N/A	1	N/A	2	n/a	70
IFLO	O01	RMV	Rightmove Plc - Cash DASF	Stock dividend futures/forwar	GB00B2987V85	GBP	100	N/A	5	N/A	10	n/a	99
IFLO	RMO	RMV	Rightmove Plc - Cash FLEX Fut	Stock futures/forwards	GB00B2987V85	GBP	1000	N/A	1	N/A	2	n/a	27
IFLO	OKF	OKF	Rio Tinto Ltd - Cash DASF	Stock dividend futures/forwar	AU000000RIO1	AUD	1000	N/A	1	N/A	2	n/a	10
IFLO	RIU	RTZ	Rio Tinto plc - Amer Cash FLEX Opt	Stock options	GB0007188757	GBP	1000	N/A	18	N/A	36	n/a	97
IFLO	RIQ	RTZ	Rio Tinto plc - Amer Phys FLEX Opt	Stock options	GB0007188757	GBP	1000	N/A	18	N/A	36	n/a	97

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OX1	RTZ	Rio Tinto PLC - Cash DASF	Stock dividend futures/forwar	GB0007188757	GBP	1000	N/A	1	N/A	2	n/a	15
IFLO	RIY	RTZ	Rio Tinto plc - Cash FLEX Fut	Stock futures/forwards	GB0007188757	GBP	1000	N/A	1	N/A	2	n/a	40
IFLO	RIJ	RTZ	Rio Tinto plc - Euro Cash FLEX Opt	Stock options	GB0007188757	GBP	1000	N/A	18	N/A	36	n/a	97
IFLO	RIX	RTZ	Rio Tinto plc - Euro Phys FLEX Opt	Stock options	GB0007188757	GBP	1000	N/A	18	N/A	36	n/a	97
IFLO	RTZ	RTZ	Rio Tinto PLC - STND OPT	Stock options	GB0007188757	GBP	1000	100	18	200	36	n/a	97
IFLO	OGD	XSF	RioCan Real Estate Investment Trust - Cash DASF	Stock dividend futures/forwar	CA77669101031	CAD	100	N/A	13	N/A	26	n/a	240
IFLO	OZT	5RM	RMB Holdings Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000024501	ZAR	1000	N/A	6	N/A	12	n/a	114
IFLO	8RM	5RM	RMB Holdings Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000024501	ZAR	100	N/A	64	N/A	128	n/a	3180
IFLO	ROU	ROG	Roche Holding AG - Amer Cash FLEX Opt	Stock options	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	ROQ	ROG	Roche Holding AG - Amer Phys FLEX Opt	Stock options	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	0AO	ROG	Roche Holding AG - Cash DASF	Stock dividend futures/forwar	CH0012032048	CHF	100	N/A	1	N/A	2	n/a	21
IFLO	ROY	ROG	Roche Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	ROJ	ROG	Roche Holding AG - Euro Cash FLEX Opt	Stock options	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	ROX	ROG	Roche Holding AG - Euro Phys FLEX Opt	Stock options	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	ROZ	ROG	Roche Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0012032048	CHF	100	N/A	68	N/A	136	n/a	251
IFLO	UFD	ROC	Rockwool International AS - Cash FLEX Fut	Stock futures/forwards	DK0010219153	DKK	100	N/A	2	N/A	4	n/a	78
IFLO	UFH	ROC	Rockwool International AS - Phys FLEX Fut	Stock futures/forwards	DK0010219153	DKK	100	N/A	2	N/A	4	n/a	78
IFLO	OG9	RCU	Rogers Communications Inc - Cash DASF	Stock dividend futures/forwar	CA7751092007	CAD	100	N/A	7	N/A	14	n/a	121
IFLO	RCQ	RCU	Rogers Communications Inc - Cash Flex Fut	Stock futures/forwards	CA7751092007	CAD	100	N/A	7	N/A	14	n/a	335
IFLO	RO9	ROM	ROGERS COMMUNICATIONS INC-B - Phys FLEX Fut	Stock futures/forwards	CA7751092007	USD	100	N/A	7	N/A	14	n/a	336
IFLO	RRU	RR	Rolls-Royce Holdings Plc - Amer Cash FLEX Opt	Stock options	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	RRQ	RR	Rolls-Royce Holdings Plc - Amer Phys FLEX Opt	Stock options	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	OX4	RR	Rolls-Royce Holdings Plc - Cash DASF	Stock dividend futures/forwar	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	53
IFLO	RRY	RR	Rolls-Royce Holdings Plc - Cash FLEX Fut	Stock futures/forwards	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	RRJ	RR	Rolls-Royce Holdings Plc - Euro Cash FLEX Opt	Stock options	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	RRX	RR	Rolls-Royce Holdings Plc - Euro Phys FLEX Opt	Stock options	GB00863H8491	GBP	1000	N/A	3	N/A	6	n/a	147
IFLO	RR	RR	Rolls-Royce Holdings Plc - STND OPT	Stock options	GB00863H8491	GBP	1000	250	3	500	6	n/a	147
IFLO	ROW	RO	Rosneft (PJSC OC) GDR - Amer Cash FLEX Opt	Stock options	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	ROO	RO	Rosneft (PJSC OC) GDR - Amer Phys FLEX Opt	Stock options	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	ORO	RO	Rosneft (PJSC OC) GDR - Cash DASF	Stock dividend futures/forwar	US67812M2070	USD	1000	N/A	5	N/A	10	n/a	91
IFLO	ROD	RO	Rosneft (PJSC OC) GDR - Cash FLEX Fut	Stock futures/forwards	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	ROB	RO	Rosneft (PJSC OC) GDR - Euro Cash FLEX Opt	Stock options	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	ROV	RO	Rosneft (PJSC OC) GDR - Euro Phys FLEX Opt	Stock options	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	ORT	RO	Rosneft (PJSC OC) GDR - Phys FLEX DASF	Stock dividend futures/forwar	US67812M2070	USD	1000	N/A	5	N/A	10	n/a	91
IFLO	ROH	RO	Rosneft (PJSC OC) GDR - Phys FLEX Fut	Stock futures/forwards	US67812M2070	USD	100	N/A	51	N/A	102	n/a	2530
IFLO	RKD	RK	Rostelekom - Cash FLEX Fut	Stock futures/forwards	US7785291078	USD	100	N/A	35	N/A	70	n/a	1763
IFLO	RKH	RK	Rostelekom - Phys FLEX Fut	Stock futures/forwards	US7785291078	USD	100	N/A	35	N/A	70	n/a	1763
IFLO	OP7	ROR	Rotork - Cash DASF	Stock dividend futures/forwar	GB008VFNZH21	GBP	100	N/A	100	N/A	200	n/a	1792
IFLO	ROT	ROR	Rotork - Cash FLEX Fut	Stock futures/forwards	GB008VFNZH21	GBP	1000	N/A	10	N/A	20	n/a	498
IFLO	OGF	RYC	Royal Bank of Canada - Cash DASF	Stock dividend futures/forwar	CA7800871021	CAD	100	N/A	4	N/A	8	n/a	79
IFLO	RB8	RBC	ROYAL BANK OF CANADA - Cash FLEX Fut	Stock futures/forwards	CA7800871021	USD	100	N/A	4	N/A	8	n/a	219
IFLO	RZF	RYC	Royal Bank of Canada - Cash FLEX Future	Stock futures/forwards	CA7800871021	CAD	100	N/A	4	N/A	8	n/a	218
IFLO	RB9	RBC	ROYAL BANK OF CANADA - Phys FLEX Fut	Stock futures/forwards	CA7800871021	USD	100	N/A	4	N/A	8	n/a	219
IFLO	RBU	RBS	Royal Bank of Scotland Group - Amer Cash FLEX Opt	Stock options	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	554
IFLO	RBQ	RBS	Royal Bank of Scotland Group - Amer Phys FLEX Opt	Stock options	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	554
IFLO	RBJ	RBS	Royal Bank of Scotland Group - Euro Cash FLEX Opt	Stock options	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	554
IFLO	RBX	RBS	Royal Bank of Scotland Group - Euro Phys FLEX Opt	Stock options	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	554
IFLO	RBV	RBS	Royal Bank of Scotland Group plc - Cash FLEX Fut	Stock futures/forwards	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	554
IFLO	OXS	RBS	Royal Bank of Scotland PLC - Cash DASF	Stock dividend futures/forwar	GB0087777214	GBP	1000	N/A	11	N/A	22	n/a	200
IFLO	RBS	RBS	Royal Bank of Scotland PLC - STND OPT	Stock options	GB0087777214	GBP	1000	250	11	500	22	n/a	554
IFLO	ORD	RD	Royal Dutch Shell PLC - Cash DASF	Stock dividend futures/forwar	GB00803MLX29	EUR	1000	N/A	1	N/A	2	n/a	19
IFLO	ORS	RD	Royal Dutch Shell PLC - Phys FLEX DASF	Stock dividend futures/forwar	GB00803MLX29	EUR	1000	N/A	1	N/A	2	n/a	19
IFLO	RD	RD	Royal Dutch Shell PLC (A SHARES) EURO -STND Future	Stock futures/forwards	GB00803MLX29	EUR	100	N/A	128	N/A	256	n/a	641
IFLO	RZU	SHA	Royal Dutch Shell plc A - Amer Cash FLEX Opt	Stock options	GB00803MLX29	GBP	1000	N/A	64	N/A	128	n/a	236
IFLO	RZQ	SHA	Royal Dutch Shell plc A - Amer Phys FLEX Opt	Stock options	GB00803MLX29	GBP	1000	N/A	64	N/A	128	n/a	236
IFLO	RZY	SHA	Royal Dutch Shell plc A - Cash FLEX Fut	Stock futures/forwards	GB00803MLX29	GBP	1000	N/A	13	N/A	26	n/a	64
IFLO	RZJ	SHA	Royal Dutch Shell plc A - Euro Cash FLEX Opt	Stock options	GB00803MLX29	GBP	1000	N/A	64	N/A	128	n/a	236
IFLO	SX	SHA	Royal Dutch Shell plc A - Euro Phys FLEX Opt	Stock options	GB00803MLX29	GBP	1000	N/A	64	N/A	128	n/a	236
IFLO	RDU	RD	Royal Dutch Shell plc A Euro - Amer Cash FLEX Opt	Stock options	GB00803MLX29	EUR	100	N/A	641	N/A	1282	n/a	2350
IFLO	RDQ	RD	Royal Dutch Shell plc A Euro - Amer Phys FLEX Opt	Stock options	GB00803MLX29	EUR	100	N/A	641	N/A	1282	n/a	2350
IFLO	RDY	RD	Royal Dutch Shell plc A Euro - Cash FLEX Fut	Stock futures/forwards	GB00803MLX29	EUR	100	N/A	128	N/A	256	n/a	641
IFLO	RDJ	RD	Royal Dutch Shell plc A Euro - Euro Cash FLEX Opt	Stock options	GB00803MLX29	EUR	100	N/A	641	N/A	1282	n/a	2350
IFLO	RDX	RD	Royal Dutch Shell plc A Euro - Euro Phys FLEX Opt	Stock options	GB00803MLX29	EUR	100	N/A	641	N/A	1282	n/a	2350
IFLO	RDZ	RD	Royal Dutch Shell plc A Euro - Phys FLEX Fut	Stock futures/forwards	GB00803MLX29	EUR	100	N/A	128	N/A	256	n/a	641
IFLO	SHA	SHA	Royal Dutch Shell PLC A Shares - STND OPT	Stock options	GB00803MLX29	GBP	1000	250	64	500	128	n/a	236
IFLO	SHU	SHL	Royal Dutch Shell plc B - Amer Cash FLEX Opt	Stock options	GB00803MM408	GBP	1000	N/A	23	N/A	46	n/a	124
IFLO	SHQ	SHL	Royal Dutch Shell plc B - Amer Phys FLEX Opt	Stock options	GB00803MM408	GBP	1000	N/A	23	N/A	46	n/a	124

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SHY	SHL	Royal Dutch Shell plc B - Cash FLEX Fut	Stock futures/forwards	G800B03MM408	GBP	1000	N/A	1	N/A	2	n/a	52
IFLO	SHJ	SHL	Royal Dutch Shell plc B - Euro Cash FLEX Opt	Stock options	G800B03MM408	GBP	1000	N/A	23	N/A	46	n/a	124
IFLO	SHX	SHL	Royal Dutch Shell plc B - Euro Phys FLEX Opt	Stock options	G800B03MM408	GBP	1000	N/A	23	N/A	46	n/a	124
IFLO	OX3	SHL	ROYAL DUTCH SHELL PLC 'B' SHARES - Cash DAS F	Stock dividend futures/forwar	G800B03MM408	GBP	1000	N/A	1	N/A	2	n/a	19
IFLO	SHL	SHL	ROYAL DUTCH SHELL PLC 'B' SHARES STND OPT	Stock options	G800B03MM408	GBP	1000	250	23	500	46	n/a	124
IFLO	RMY	RMU	Royal Mail - Amer Cash FLEX Opt	Stock options	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	219
IFLO	RMZ	RMU	Royal Mail - Amer Phys FLEX Opt	Stock options	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	219
IFLO	OX2	RMU	Royal Mail - Cash DAS F	Stock dividend futures/forwar	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	79
IFLO	RMJ	RMU	Royal Mail - Cash FLEX Fut	Stock futures/forwards	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	219
IFLO	RMD	RMU	Royal Mail - Euro Cash FLEX Opt	Stock options	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	219
IFLO	RMH	RMU	Royal Mail - Euro Phys FLEX Opt	Stock options	G800BDVZY277	GBP	1000	N/A	4	N/A	8	n/a	219
IFLO	RMU	RMU	Royal Mail - Standard Option	Stock options	G800BDVZY277	GBP	1000	250	4	500	8	n/a	219
IFLO	CFT	RDD	RR Donnelley & Sons Co - Amer Phys FLEX Opt	Stock options	US2578672006	USD	100	N/A	16	N/A	32	n/a	788
IFLO	CFE	RDD	RR Donnelley & Sons Co - Cash FLEX Fut	Stock futures/forwards	US2578672006	USD	100	N/A	16	N/A	32	n/a	788
IFLO	CFC	RDD	RR Donnelley & Sons Co - Euro Cash FLEX Opt	Stock options	US2578672006	USD	100	N/A	16	N/A	32	n/a	788
IFLO	CFN	RDD	RR Donnelley & Sons Co - Euro Phys FLEX Opt	Stock options	US2578672006	USD	100	N/A	16	N/A	32	n/a	788
IFLO	CFK	RDD	RR Donnelley & Sons Co - Phys FLEX Fut	Stock futures/forwards	US2578672006	USD	100	N/A	16	N/A	32	n/a	788
IFLO	RSQ	RYL	RSA Insurance Goup Plc - Amer Phys FLEX Opt	Stock options	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	203
IFLO	RSU	RYL	RSA Insurance Group Plc - Amer Cash FLEX Opt	Stock options	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	203
IFLO	OX5	RYL	RSA Insurance Group Plc - Cash DAS F	Stock dividend futures/forwar	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	73
IFLO	RSY	RYL	RSA Insurance Group Plc - Cash FLEX F	Stock futures/forwards	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	203
IFLO	RSJ	RYL	RSA Insurance Group Plc - Euro Cash FLEX Opt	Stock options	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	203
IFLO	RSX	RYL	RSA Insurance Group Plc - Euro Phys FLEX Opt	Stock options	G800BKKMKR23	GBP	1000	N/A	4	N/A	8	n/a	203
IFLO	RYL	RYL	RSA Insurance Group Plc - STND OPT	Stock options	G800BKKMKR23	GBP	1000	250	4	500	8	n/a	203
IFLO	OXZ	TRL	RTL Group SA - Cash DAS F	Stock dividend futures/forwar	LU0061462528	EUR	100	N/A	3	N/A	6	n/a	63
IFLO	TRB	TRL	RTL Group SA - Phys FLEX Fut	Stock futures/forwards	LU0061462528	EUR	100	N/A	3	N/A	6	n/a	174
IFLO	3RT	3RT	RTL Group SA (DB) - Cash DAS F	Stock dividend futures/forwar	LU0061462528	EUR	100	N/A	4	N/A	8	n/a	65
IFLO	3BZ	RUI	RUBIS - Cash DAS F	Stock dividend futures/forwar	FR0013269123	EUR	100	N/A	3	N/A	6	n/a	59
IFLO	XXG	RUI	RUBIS - Cash FLEX Fut	Stock futures/forwards	FR0013269123	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	XXP	RUI	RUBIS - Phys FLEX Fut	Stock futures/forwards	FR0013269123	EUR	100	N/A	3	N/A	6	n/a	163
IFLO	RWU	RWE	RWE AG - Amer Cash FLEX Opt	Stock options	DE0007037129	EUR	100	N/A	395	N/A	790	n/a	2156
IFLO	RWQ	RWE	RWE AG - Amer Phys FLEX Opt	Stock options	DE0007037129	EUR	100	N/A	395	N/A	790	n/a	2156
IFLO	OXD	RWE	RWE AG - Cash DAS F	Stock dividend futures/forwar	DE0007037129	EUR	1000	N/A	2	N/A	4	n/a	32
IFLO	RWY	RWE	RWE AG - Cash FLEX Fut	Stock futures/forwards	DE0007037129	EUR	100	N/A	18	N/A	36	n/a	898
IFLO	RWJ	RWE	RWE AG - Euro Cash FLEX Opt	Stock options	DE0007037129	EUR	100	N/A	395	N/A	790	n/a	2156
IFLO	RWX	RWE	RWE AG - Euro Phys FLEX Opt	Stock options	DE0007037129	EUR	100	N/A	395	N/A	790	n/a	2156
IFLO	RWZ	RWE	RWE AG - Phys FLEX Fut	Stock futures/forwards	DE0007037129	EUR	100	N/A	18	N/A	36	n/a	898
IFLO	RWE	RWE	RWE AG - Standard Future	Stock futures/forwards	DE0007037129	EUR	100	N/A	18	N/A	36	n/a	898
IFLO	RYW	RY	Ryanair Holdings PLC - Amer Cash FLEX Opt	Stock options	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	RYO	RY	Ryanair Holdings PLC - Amer Phys FLEX Opt	Stock options	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	ORY	RY	Ryanair Holdings PLC - Cash DAS F	Stock dividend futures/forwar	IE00BYTBXV33	EUR	1000	N/A	2	N/A	4	n/a	35
IFLO	RYD	RY	Ryanair Holdings plc - Cash FLEX Fut	Stock futures/forwards	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	RYB	RY	Ryanair Holdings PLC - Euro Cash FLEX Opt	Stock options	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	RYV	RY	Ryanair Holdings PLC - Euro Phys FLEX Opt	Stock options	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	RPD	RYA	Ryanair Holdings plc (UK) - Cash FLEX Fut	Stock futures/forwards	IE00BYTBXV33	EUR	100	N/A	20	N/A	40	n/a	978
IFLO	MAM	MAW	S&P Global Inc. - Cash FLEX Future	Stock futures/forwards	US78409V1044	USD	100	N/A	2	N/A	4	n/a	115
IFLO	MAC	MAW	S&P Global Inc. - Phys FLEX Future	Stock futures/forwards	US78409V1044	USD	100	N/A	2	N/A	4	n/a	115
IFLO	MA1	MAW	S&P Global Inc. - Amer Phys Flex Option	Stock options	US78409V1044	USD	100	N/A	2	N/A	4	n/a	115
IFLO	MA2	MAW	S&P Global Inc. - Euro Cash Flex Option	Stock options	US78409V1044	USD	100	N/A	2	N/A	4	n/a	115
IFLO	MA3	MAW	S&P Global Inc. - Euro Phys Flex Option	Stock options	US78409V1044	USD	100	N/A	2	N/A	4	n/a	115
IFLO	VYV	SYV	Sacry Vallehermoso - Cash FLEX Fut	Stock futures/forwards	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	VYZ	SYV	Sacry Vallehermoso - Phys FLEX Fut	Stock futures/forwards	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	VYV	SYV	Sacry Vallehermoso SA - Amer Cash FLEX Opt	Stock options	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	VYO	SYV	Sacry Vallehermoso SA - Amer Phys FLEX Opt	Stock options	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	VYB	SYV	Sacry Vallehermoso SA - Euro Cash FLEX Opt	Stock options	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	VVV	SYV	Sacry Vallehermoso SA - Euro Phys FLEX Opt	Stock options	E50182870214	EUR	100	N/A	135	N/A	270	n/a	6730
IFLO	NBF	SGS	Safilo Group SpA - Cash Flex Fut	Stock futures/forwards	IT0004604762	EUR	1000	N/A	3	N/A	6	n/a	152
IFLO	NBK	SGS	Safilo Group SpA - Phys Flex Fut	Stock futures/forwards	IT0004604762	EUR	1000	N/A	3	N/A	6	n/a	152
IFLO	ZAW	SAF	Safran SA - Amer Cash FLEX Opt	Stock options	FR0000073272	EUR	100	N/A	4	N/A	8	n/a	197
IFLO	ZAO	SAF	Safran SA - Amer Phys FLEX Opt	Stock options	FR0000073272	EUR	100	N/A	4	N/A	8	n/a	197
IFLO	OLF	SAF	Safran SA - Cash DAS F	Stock dividend futures/forwar	FR0000073272	EUR	100	N/A	4	N/A	8	n/a	71
IFLO	ZAD	SAF	Safran SA - Cash FLEX Fut	Stock futures/forwards	FR0000073272	EUR	100	N/A	47	N/A	94	n/a	236
IFLO	ZAB	SAF	Safran SA - Euro Cash FLEX Opt	Stock options	FR0000073272	EUR	100	N/A	4	N/A	8	n/a	197
IFLO	ZAV	SAF	Safran SA - Euro Phys FLEX Opt	Stock options	FR0000073272	EUR	100	N/A	4	N/A	8	n/a	197
IFLO	ZAH	SAF	Safran SA - Phys FLEX Fut	Stock futures/forwards	FR0000073272	EUR	100	N/A	47	N/A	94	n/a	236
IFLO	QLU	SGE	Sage Group plc - Amer Cash FLEX Opt	Stock options	G800B8C3BL03	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	QLQ	SGE	Sage Group plc - Amer Phys FLEX Opt	Stock options	G800B8C3BL03	GBP	1000	N/A	3	N/A	6	n/a	155

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OX9	SGE	Sage Group plc - Cash DASF		Stock dividend futures/forwar	GBP	1000	N/A		N/A	6	n/a	56
IFLO	QLY	SGE	Sage Group plc - Cash FLEX Fut		GB00B8C3BL03	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	QLJ	SGE	Sage Group plc - Euro Cash FLEX Opt		GB00B8C3BL03	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	QLX	SGE	Sage Group plc - Euro Phys FLEX Opt		GB00B8C3BL03	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	SGE	SGE	Sage Group plc STND OPT		GB00B8C3BL03	GBP	1000	250	3	500	6	n/a	155
IFLO	OX7	SAN	Sainsbury (J) PLC - Cash DASF		GB00B019KW72	GBP	1000	N/A	9	N/A	18	n/a	162
IFLO	SAN	SAN	Sainsbury (J) PLC - STND OPT		GB00B019KW72	GBP	1000	250	9	500	18	n/a	451
IFLO	WYQ	SPM	Saipem SpA - Amer Phys FLEX Opt		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	OQW	SPM	Saipem SpA - Cash DASF		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	1093
IFLO	WYY	SPM	Saipem SpA - Cash FLEX Fut		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	WYJ	SPM	Saipem SpA - Euro Cash FLEX Opt		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	WYX	SPM	Saipem SpA - Euro Phys FLEX Opt		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	WYZ	SPM	Saipem SpA - Phys FLEX Fut		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	SPM	SPM	Saipem SpA -STND Future		IT0005252140	EUR	1000	N/A	61	N/A	122	n/a	3035
IFLO	SSG	SFC	Salesforce.com Inc - Cash Flex Fut		US79466L3024	USD	100	N/A	4	N/A	8	n/a	184
IFLO	SSP	SFC	Salesforce.com Inc - Phys Flex Fut		US79466L3024	USD	100	N/A	4	N/A	8	n/a	184
IFLO	SAZ	SAZ	Salmar ASA - Cash FLEX Fut		NO0010310956	NOK	100	N/A	9	N/A	18	n/a	454
IFLO	SAW	SAZ	Salmar ASA - Phys FLEX Fut		NO0010310956	NOK	100	N/A	9	N/A	18	n/a	454
IFLO	SL2	SLP	Salvatore Ferragamo SpA - Amer Phys FLEX Option		IT0004712375	EUR	1000	N/A	1	N/A	2	n/a	59
IFLO	SLE	SLP	Salvatore Ferragamo SpA - Cash Flex Future		IT0004712375	EUR	1000	N/A	1	N/A	2	n/a	59
IFLO	SL3	SLP	Salvatore Ferragamo SpA - Euro Cash FLEX Option		IT0004712375	EUR	1000	N/A	1	N/A	2	n/a	59
IFLO	SL4	SLP	Salvatore Ferragamo SpA - Euro Phys FLEX Option		IT0004712375	EUR	1000	N/A	1	N/A	2	n/a	59
IFLO	SLA	SLP	Salvatore Ferragamo SpA - Phys Flex Future		IT0004712375	EUR	1000	N/A	1	N/A	2	n/a	59
IFLO	YJU	SZG	Salzgitter AG - Amer Cash FLEX Opt		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	YJQ	SZG	Salzgitter AG - Amer Phys FLEX Opt		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	YYJ	SZG	Salzgitter AG - Cash FLEX Fut		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	YJJ	SZG	Salzgitter AG - Euro Cash FLEX Opt		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	YJX	SZG	Salzgitter AG - Euro Phys FLEX Opt		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	YJZ	SZG	Salzgitter AG - Phys FLEX Fut		DE0006202005	EUR	100	N/A	9	N/A	18	n/a	427
IFLO	FAU	SMP	Sampo Oyj - Amer Cash FLEX Opt		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	FAQ	SMP	Sampo Oyj - Amer Phys FLEX Opt		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	OSN	SMP	Sampo Oyj - Cash DASF		F10009003305	EUR	100	N/A	6	N/A	12	n/a	112
IFLO	FAY	SMP	Sampo Oyj - Cash FLEX Fut		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	FAJ	SMP	Sampo Oyj - Euro Cash FLEX Opt		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	FAX	SMP	Sampo Oyj - Euro Phys FLEX Opt		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	OSD	SMP	Sampo Oyj - Phys FLEX DASF		F10009003305	EUR	100	N/A	6	N/A	12	n/a	112
IFLO	FAZ	SMP	Sampo Oyj - Phys FLEX Fut		F10009003305	EUR	100	N/A	6	N/A	12	n/a	312
IFLO	OS2	SM7	Samsung Electronics Reg,S GDR - Cash DASF		US7960508882	USD	100	N/A	1	N/A	2	n/a	1
IFLO	OS3	SM7	Samsung Electronics Reg,S GDR - Phys FLEX DASF		US7960508882	USD	100	N/A	1	N/A	2	n/a	1
IFLO	SM8	SM7	Samsung Electronics Reg,S GDR- Cash FLEX Fut		US7960508882	USD	100	N/A	1	N/A	2	n/a	20
IFLO	SM9	SM7	Samsung Electronics Reg,S GDR- Phys FLEX Fut		US7960508882	USD	100	N/A	1	N/A	2	n/a	20
IFLO	DHU	SVK	Sandvik AB - Amer Cash FLEX Opt		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	DHQ	SVK	Sandvik AB - Amer Phys FLEX Opt		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	OLY	SVK	Sandvik AB - Cash DASF		SE0000667891	SEK	1000	N/A	2	N/A	4	n/a	44
IFLO	DHY	SVK	Sandvik AB - Cash FLEX Fut		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	DHJ	SVK	Sandvik AB - Euro Cash FLEX Opt		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	DHX	SVK	Sandvik AB - Euro Phys FLEX Opt		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	DHZ	SVK	Sandvik AB - Phys FLEX Fut		SE0000667891	SEK	100	N/A	24	N/A	48	n/a	1218
IFLO	OZN	8AI	Sanlam Ltd - Cash DASF		ZAE000070660	ZAR	1000	N/A	6	N/A	12	n/a	109
IFLO	8BK	8AI	Sanlam Ltd - Cash Flex Fut		ZAE000070660	ZAR	1000	N/A	61	N/A	122	n/a	3040
IFLO	SFU	SSL	Sanofi - Amer Cash FLEX Opt		FR0000120578	EUR	100	N/A	207	N/A	414	n/a	758
IFLO	SFQ	SSL	Sanofi - Amer Phys FLEX Opt		FR0000120578	EUR	100	N/A	207	N/A	414	n/a	758
IFLO	ONS	SSL	Sanofi - Cash DASF		FR0000120578	EUR	100	N/A	3	N/A	6	n/a	62
IFLO	SFY	SSL	Sanofi - Cash FLEX Fut		FR0000120578	EUR	100	N/A	3	N/A	6	n/a	172
IFLO	SFJ	SSL	Sanofi - Euro Cash FLEX Opt		FR0000120578	EUR	100	N/A	207	N/A	414	n/a	758
IFLO	SFX	SSL	Sanofi - Euro Phys FLEX Opt		FR0000120578	EUR	100	N/A	207	N/A	414	n/a	758
IFLO	ONF	SSL	Sanofi - Phys FLEX DASF		FR0000120578	EUR	100	N/A	3	N/A	6	n/a	62
IFLO	SFZ	SSL	Sanofi - Phys FLEX Fut		FR0000120578	EUR	100	N/A	3	N/A	6	n/a	172
IFLO	SNV	SSL	Sanofi -STND Future		FR0000120578	EUR	100	N/A	3	N/A	6	n/a	172
IFLO	ZBD	SWS	Sanoma Corporation- Cash FLEX Fut		F10009007694	EUR	100	N/A	31	N/A	62	n/a	1571
IFLO	ZBH	SWS	Sanoma Corporation- Phys FLEX Fut		F10009007694	EUR	100	N/A	31	N/A	62	n/a	1571
IFLO	ODF	EAA	Santa Fe Group A/S - Cash Flex Fut		DK0010006329	DKK	1000	N/A	30	N/A	60	n/a	1501
IFLO	ODK	EAA	Santa Fe Group A/S - Phys Flex Fut		DK0010006329	DKK	1000	N/A	30	N/A	60	n/a	1501
IFLO	OKP	OKP	Santos Ltd - Cash DASF		AU000000STO6	AUD	1000	N/A	10	N/A	20	n/a	174
IFLO	SKU	SAP	SAP SE - Amer Cash FLEX Opt		DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	SKQ	SAP	SAP SE - Amer Phys FLEX Opt		DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	OSP	SAP	SAP SE - Cash DASF		DE0007164600	EUR	100	N/A	3	N/A	6	n/a	57

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SKY	SAP	SAP SE - Cash FLEX Fut	Stock futures/forwards	DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	SKJ	SAP	SAP SE - Euro Cash FLEX Opt	Stock options	DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	SKX	SAP	SAP SE - Euro Phys FLEX Opt	Stock options	DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	OSG	SAP	SAP SE - Phys FLEX DASF	Stock dividend futures/forwar	DE0007164600	EUR	100	N/A	3	N/A	6	n/a	57
IFLO	SKZ	SAP	SAP SE - Phys FLEX Fut	Stock futures/forwards	DE0007164600	EUR	100	N/A	191	N/A	382	n/a	701
IFLO	OC8	ZEK	Saputo Inc - Cash DASF	Stock dividend futures/forwar	CA8029121057	CAD	100	N/A	8	N/A	16	n/a	148
IFLO	EOD	SAR	Saras SpA - Cash FLEX Fut	Stock futures/forwards	IT0000433307	EUR	1000	N/A	17	N/A	34	n/a	841
IFLO	EOH	SAR	Saras SpA - Phys FLEX Fut	Stock futures/forwards	IT0000433307	EUR	1000	N/A	17	N/A	34	n/a	841
IFLO	QSR	SSO	Sasol Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000006896	ZAR	1000	N/A	1	N/A	2	n/a	18
IFLO	8SO	SSO	Sasol Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000006896	ZAR	100	N/A	10	N/A	20	n/a	508
IFLO	SVI	SAI	Savills Plc - Cash FLEX Future	Stock futures/forwards	GB0081358J46	GBP	1000	N/A	3	N/A	6	n/a	155
IFLO	SEW	SBB	Sberbank Rossii PAO - Amer Cash FLEX Opt	Stock options	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	SPO	SBB	Sberbank Rossii PAO - Amer Phys FLEX Opt	Stock options	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	SEF	SBB	Sberbank Rossii PAO - Cash FLEX Fut	Stock futures/forwards	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	SPB	SBB	Sberbank Rossii PAO - Euro Cash FLEX Opt	Stock options	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	SPV	SBB	Sberbank Rossii PAO - Euro Phys FLEX Opt	Stock options	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	SPH	SBB	Sberbank Rossii PAO - Phys FLEX Fut	Stock futures/forwards	US80585Y3080	USD	100	N/A	29	N/A	58	n/a	1431
IFLO	ILU	IHC	SBM Offshore NV - Amer Cash FLEX Opt	Stock options	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	ILQ	IHC	SBM Offshore NV - Amer Phys FLEX Opt	Stock options	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	3BH	IHC	SBM Offshore NV - Cash DASF	Stock dividend futures/forwar	NL0000360618	EUR	1000	N/A	2	N/A	4	n/a	35
IFLO	ILY	IHC	SBM Offshore NV - Cash FLEX Fut	Stock futures/forwards	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	ILJ	IHC	SBM Offshore NV - Euro Cash FLEX Opt	Stock options	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	ILX	IHC	SBM Offshore NV - Euro Phys FLEX Opt	Stock options	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	ILZ	IHC	SBM Offshore NV - Phys FLEX Fut	Stock futures/forwards	NL0000360618	EUR	100	N/A	19	N/A	38	n/a	974
IFLO	OK7	OK7	Scentre Group - Cash DASF	Stock dividend futures/forwar	AU000000SCG8	AUD	1000	N/A	9	N/A	18	n/a	164
IFLO	OJY	SCI	Schibsted ASA - Cash DASF	Stock dividend futures/forwar	NO0003028904	NOK	100	N/A	10	N/A	20	n/a	184
IFLO	NNF	SCI	Schibsted ASA - Cash Flex Fut	Stock futures/forwards	NO0003028904	NOK	100	N/A	10	N/A	20	n/a	512
IFLO	NNK	SCI	Schibsted ASA - Phys Flex Fut	Stock futures/forwards	NO0003028904	NOK	100	N/A	10	N/A	20	n/a	512
IFLO	0BQ	SCP	Schindler Holding AG (Part Cert) - Cash DASF	Stock dividend futures/forwar	CH0024638196	CHF	100	N/A	1	N/A	2	n/a	27
IFLO	ZCD	SCP	Schindler Holding AG (Part Cert) - Cash FLEX Fut	Stock futures/forwards	CH0024638196	CHF	100	N/A	1	N/A	2	n/a	74
IFLO	ZCH	SCP	Schindler Holding AG (Part Cert) - Phys FLEX Fut	Stock futures/forwards	CH0024638196	CHF	100	N/A	1	N/A	2	n/a	74
IFLO	SCW	SCN	Schindler Holding AG (Registered) - Cash FLEX Fut	Stock futures/forwards	CH0024638212	CHF	100	N/A	1	N/A	2	n/a	74
IFLO	SCE	SCN	Schindler Holding AG (Registered) - Phys FLEX Fut	Stock futures/forwards	CH0024638212	CHF	100	N/A	1	N/A	2	n/a	74
IFLO	SRO	ZM	Schlumberger Ltd - Amer Phys Flex Opt	Stock options	AN8068571086	USD	100	N/A	3	N/A	6	n/a	171
IFLO	ZMD	ZM	Schlumberger Ltd - Cash FLEX Fut	Stock futures/forwards	AN8068571086	USD	100	N/A	3	N/A	6	n/a	171
IFLO	SRB	ZM	Schlumberger Ltd - Euro Cash Flex Opt	Stock options	AN8068571086	USD	100	N/A	3	N/A	6	n/a	171
IFLO	SRV	ZM	Schlumberger Ltd - Euro Phys Flex Opt	Stock options	AN8068571086	USD	100	N/A	3	N/A	6	n/a	171
IFLO	ZMH	ZM	Schlumberger Ltd - Phys FLEX Fut	Stock futures/forwards	AN8068571086	USD	100	N/A	3	N/A	6	n/a	171
IFLO	SUU	SU	Schneider Electric SA - Amer Cash FLEX Opt	Stock options	FR0000121972	EUR	100	N/A	90	N/A	180	n/a	492
IFLO	SUQ	SU	Schneider Electric SA - Amer Phys FLEX Opt	Stock options	FR0000121972	EUR	100	N/A	90	N/A	180	n/a	492
IFLO	SUY	SU	Schneider Electric SA - Cash FLEX Fut	Stock futures/forwards	FR0000121972	EUR	100	N/A	4	N/A	8	n/a	205
IFLO	SUJ	SU	Schneider Electric SA - Euro Cash FLEX Opt	Stock options	FR0000121972	EUR	100	N/A	90	N/A	180	n/a	492
IFLO	SUX	SU	Schneider Electric SA - Euro Phys FLEX Opt	Stock options	FR0000121972	EUR	100	N/A	90	N/A	180	n/a	492
IFLO	SUZ	SU	Schneider Electric SA - Phys FLEX Fut	Stock futures/forwards	FR0000121972	EUR	100	N/A	4	N/A	8	n/a	205
IFLO	0SU	SU	Schneider Electric SA - Cash DASF	Stock dividend futures/forwar	FR0000121972	EUR	100	N/A	4	N/A	8	n/a	74
IFLO	OSH	SU	Schneider Electric SA - Phys FLEX DASF	Stock dividend futures/forwar	FR0000121972	EUR	100	N/A	4	N/A	8	n/a	74
IFLO	SNE	SU	Schneider Electric SA - STND Future	Stock futures/forwards	FR0000121972	EUR	100	N/A	4	N/A	8	n/a	205
IFLO	WZU	SBO	Schoeller-Bleckmann Oilfield - Amer Cash FLEX Opt	Stock options	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	WZQ	SBO	Schoeller-Bleckmann Oilfield - Amer Phys FLEX Opt	Stock options	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	WZY	SBO	Schoeller-Bleckmann Oilfield - Cash FLEX Fut	Stock futures/forwards	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	WZJ	SBO	Schoeller-Bleckmann Oilfield - Euro Cash FLEX Opt	Stock options	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	WZX	SBO	Schoeller-Bleckmann Oilfield - Euro Phys FLEX Opt	Stock options	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	WZZ	SBO	Schoeller-Bleckmann Oilfield - Phys FLEX Fut	Stock futures/forwards	AT0000946652	EUR	100	N/A	4	N/A	8	n/a	204
IFLO	SDK	SDR	Schrodgers - Amer Cash FLEX Opt	Stock options	GB0002405495	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	SDM	SDR	Schrodgers - Amer Phys FLEX Opt	Stock options	GB0002405495	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	0X8	SDR	Schrodgers - Cash DASF	Stock dividend futures/forwar	GB0002405495	GBP	100	N/A	8	N/A	16	n/a	141
IFLO	SDV	SDR	Schrodgers - Cash FLEX Fut	Stock futures/forwards	GB0002405495	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	SDT	SDR	Schrodgers - Euro Cash FLEX Opt	Stock options	GB0002405495	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	SDC	SDR	Schrodgers - Euro Phys FLEX Opt	Stock options	GB0002405495	GBP	1000	N/A	1	N/A	2	n/a	39
IFLO	SDS	SDR	Schrodgers - Standard Option	Stock options	GB0002405495	GBP	1000	100	200	2	n/a	39	
IFLO	SRT	SRD	Schrodgers N/V - Cash FLEX Fut	Stock futures/forwards	GB0002395811	GBP	1000	N/A	1	N/A	2	n/a	52
IFLO	YPW	SC1	SCOR SE - Amer Cash FLEX Opt	Stock options	FR010411983	EUR	100	N/A	9	N/A	18	n/a	442
IFLO	YPO	SC1	SCOR SE - Amer Phys FLEX Opt	Stock options	FR010411983	EUR	100	N/A	9	N/A	18	n/a	442
IFLO	0A1	SC1	SCOR SE - Cash DASF	Stock dividend futures/forwar	FR010411983	EUR	100	N/A	9	N/A	18	n/a	159
IFLO	YPB	SC1	SCOR SE - Euro Cash FLEX Opt	Stock options	FR010411983	EUR	100	N/A	9	N/A	18	n/a	442
IFLO	YPV	SC1	SCOR SE - Euro Phys FLEX Opt	Stock options	FR010411983	EUR	100	N/A	9	N/A	18	n/a	442
IFLO	YPD	SC1	SCOR SE - Cash FLEX Fut	Stock futures/forwards	FR010411983	EUR	100	N/A	9	N/A	18	n/a	442

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	YPH	SC1	SCOR SE - Phys FLEX Fut		FR0010411983	EUR	100	N/A	9	N/A	18	n/a	442
IFLO	WRO	SHC	Sears Holdings Corp - Amer Phys Flex Opt		US8123501061	USD	100	N/A	22	N/A	44	n/a	1084
IFLO	WRD	SHC	Sears Holdings Corp - Cash Flex Fut		US8123501061	USD	100	N/A	22	N/A	44	n/a	1084
IFLO	WRB	SHC	Sears Holdings Corp - Euro Cash Flex Opt		US8123501061	USD	100	N/A	22	N/A	44	n/a	1084
IFLO	WRV	SHC	Sears Holdings Corp - Euro Phys Flex Opt		US8123501061	USD	100	N/A	22	N/A	44	n/a	1084
IFLO	WRH	SHC	Sears Holdings Corp - Phys Flex Fut		US8123501061	USD	100	N/A	22	N/A	44	n/a	1084
IFLO	SBY	SBS	SEB S.A. - Cash Flex Fut		FR0000121709	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	SBZ	SBS	SEB S.A. - Phys Flex Fut		FR0000121709	EUR	100	N/A	2	N/A	4	n/a	100
IFLO	3B0	SBS	SEB S.A. - Cash DASF		FR0000121709	EUR	100	N/A	2	N/A	4	n/a	36
IFLO	00F	SEC	Securitas AB - Cash DASF		SE0000163594	SEK	1000	N/A	2	N/A	4	n/a	31
IFLO	QPU	SEC	Securitas AB ser. B - Amer Cash FLEX Opt		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	QPQ	SEC	Securitas AB ser. B - Amer Phys FLEX Opt		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	QPY	SEC	Securitas AB ser. B - Cash FLEX Fut		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	QPJ	SEC	Securitas AB ser. B - Euro Cash FLEX Opt		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	QPX	SEC	Securitas AB ser. B - Euro Phys FLEX Opt		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	QPZ	SEC	Securitas AB ser. B - Phys FLEX Fut		SE0000163594	SEK	100	N/A	17	N/A	34	n/a	855
IFLO	0N3	SLO	SEGRO plc - Cash DASF		GB00852N1N88	GBP	1000	N/A	5	N/A	10	n/a	89
IFLO	XIY	SLO	SEGRO plc - Cash FLEX Fut		GB00852N1N88	GBP	1000	N/A	5	N/A	10	n/a	248
IFLO	SBD	SBD	Selvaag Bolig ASA - Cash FLEX Fut		NO0010612450	NOK	100	N/A	57	N/A	114	n/a	2864
IFLO	SBH	SBD	Selvaag Bolig ASA - Phys FLEX Fut		NO0010612450	NOK	100	N/A	57	N/A	114	n/a	2864
IFLO	SED	SE	Semapa Cash Flex Future		PTSEM0AM0004	EUR	100	N/A	21	N/A	42	n/a	1066
IFLO	SEH	SE	Semapa Phys Flex Future		PTSEM0AM0004	EUR	100	N/A	21	N/A	42	n/a	1066
IFLO	SN1	SN0	Senior Housing Prop Trust - Amer Phys Flex Opt		US81721M1099	USD	100	N/A	13	N/A	26	n/a	666
IFLO	SN2	SN0	Senior Housing Prop Trust - Euro Cash Flex Opt		US81721M1099	USD	100	N/A	13	N/A	26	n/a	666
IFLO	SN3	SN0	Senior Housing Prop Trust - Euro Phys Flex Opt		US81721M1099	USD	100	N/A	13	N/A	26	n/a	666
IFLO	SRR	SRP	Sercio Group - Amer Cash FLEX Opt		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	820
IFLO	SRL	SRP	Sercio Group - Amer Phys FLEX Opt		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	820
IFLO	3CX	SRP	Sercio Group - Cash DASF		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	295
IFLO	SRC	SRP	Sercio Group - Cash FLEX Fut		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	820
IFLO	SRS	SRP	Sercio Group - Euro Cash FLEX Opt		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	820
IFLO	SRI	SRP	Sercio Group - Euro Phys FLEX Opt		GB0007973794	GBP	1000	N/A	16	N/A	32	n/a	820
IFLO	SRP	SRP	Sercio Group - Standard Option		GB0007973794	GBP	1000	250	16	500	32	n/a	820
IFLO	0IV	9SE	SES SA - Cash DASF		LU0088087324	EUR	100	N/A	12	N/A	24	n/a	219
IFLO	WKM	SEV	Severn Trent PLC - Amer Cash Flex Opt		GB0081FH8J72	GBP	1000	N/A	1	N/A	2	n/a	46
IFLO	WKT	SEV	Severn Trent PLC - Amer Phys Flex Opt		GB0081FH8J72	GBP	1000	N/A	1	N/A	2	n/a	46
IFLO	0Y1	SEV	Severn Trent PLC - Cash DASF		GB0081FH8J72	GBP	100	N/A	9	N/A	18	n/a	166
IFLO	NSY	SEV	Severn Trent PLC - Cash FLEX Fut		GB0081FH8J72	GBP	1000	N/A	1	N/A	2	n/a	46
IFLO	WKC	SEV	Severn Trent PLC - Euro Cash Flex Opt		GB0081FH8J72	GBP	1000	N/A	1	N/A	2	n/a	46
IFLO	WKN	SEV	Severn Trent PLC - Euro Phys Flex Opt		GB0081FH8J72	GBP	1000	N/A	1	N/A	2	n/a	46
IFLO	SVT	SEV	Severn Trent PLC - STND OPT		GB0081FH8J72	GBP	1000	250	1	500	2	n/a	46
IFLO	056	SV	Severstal (PAO) GDR - Cash DASF		US8181503025	USD	1000	N/A	2	N/A	4	n/a	38
IFLO	SVD	SV	Severstal (PAO) GDR - Cash FLEX Fut		US8181503025	USD	100	N/A	21	N/A	42	n/a	1058
IFLO	057	SV	Severstal (PAO) GDR - Phys FLEX DASF		US8181503025	USD	1000	N/A	2	N/A	4	n/a	38
IFLO	SVH	SV	Severstal (PAO) GDR - Phys FLEX Fut		US8181503025	USD	100	N/A	21	N/A	42	n/a	1058
IFLO	ZED	SGL	SGL Carbon SE - Cash FLEX Fut		DE0007235301	EUR	100	N/A	24	N/A	48	n/a	1202
IFLO	ZEH	SGL	SGL Carbon SE - Phys FLEX Fut		DE0007235301	EUR	100	N/A	24	N/A	48	n/a	1202
IFLO	WGU	WGS	SGS SA - Amer Cash FLEX Opt		CH0002497458	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	WGQ	WGS	SGS SA - Amer Phys FLEX Opt		CH0002497458	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	3CW	WGS	SGS SA - Cash DASF		CH0002497458	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	WGY	WGS	SGS SA - Cash FLEX Fut		CH0002497458	CHF	100	N/A	1	N/A	2	n/a	6
IFLO	WGJ	WGS	SGS SA - Euro Cash FLEX Opt		CH0002497458	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	WGX	WGS	SGS SA - Euro Phys FLEX Opt		CH0002497458	CHF	100	N/A	2	N/A	4	n/a	8
IFLO	WGZ	WGS	SGS SA - Phys FLEX Fut		CH0002497458	CHF	100	N/A	1	N/A	2	n/a	6
IFLO	0P3	0P3	Shaftesbury PLC - Cash DASF		GB0007990962	GBP	100	N/A	23	N/A	46	n/a	419
IFLO	0GH	9KN	Shaw Communications Inc - Cash DASF		CA82028K2002	CAD	100	N/A	14	N/A	28	n/a	249
IFLO	SJ5	SJR	Shaw Communications Inc. - Phys FLEX Future		CA82028K2002	USD	100	N/A	14	N/A	28	n/a	695
IFLO	SRU	SHP	Shire Plc - Amer Cash FLEX Opt		JE0082QKY057	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	SRQ	SHP	Shire Plc - Amer Phys FLEX Opt		JE0082QKY057	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	0YG	SHP	Shire Plc - Cash DASF		JE0082QKY057	GBP	100	N/A	4	N/A	8	n/a	80
IFLO	SRY	SHP	Shire Plc - Cash FLEX Future		JE0082QKY057	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	SRJ	SHP	Shire Plc - Euro Cash FLEX Opt		JE0082QKY057	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	SRX	SHP	Shire Plc - Euro Phys FLEX Opt		JE0082QKY057	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	SHP	SHP	Shire Plc - STND OPT		JE0082QKY057	GBP	1000	100	1	200	2	n/a	22
IFLO	0ZG	55H	Shoprite Holdings Ltd - Cash DASF		ZAE000012084	ZAR	1000	N/A	2	N/A	4	n/a	37
IFLO	85H	55H	Shoprite Holdings Ltd - Cash FLEX Futures		ZAE000012084	ZAR	100	N/A	21	N/A	42	n/a	1028
IFLO	SME	SIM	Siemens AG - Cash FLEX Fut		DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	SMB	SIM	Siemens AG - Phys FLEX Fut		DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SM2	SIM	Siemens AG - Amer Cash FLEX Opt	Stock options	DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	SM3	SIM	Siemens AG - Amer Phys FLEX Opt	Stock options	DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	SM4	SIM	Siemens AG - Euro Cash FLEX Opt	Stock options	DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	SM6	SIM	Siemens AG - Euro Phys FLEX Opt	Stock options	DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	OSI	SIM	Siemens AG - Cash DASF	Stock dividend futures/forwar	DE0007236101	EUR	100	N/A	2	N/A	4	n/a	43
IFLO	OSQ	SIM	Siemens AG - Phys FLEX DASF	Stock dividend futures/forwar	DE0007236101	EUR	100	N/A	2	N/A	4	n/a	43
IFLO	SIM	SIM	Siemens AG - Standard Future	Stock futures/forwards	DE0007236101	EUR	100	N/A	143	N/A	286	n/a	524
IFLO	KCU	KC	Siemens Gamesa Renewable Energy SA - Amer Cash FLEX Opt	Stock options	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	KCQ	KC	Siemens Gamesa Renewable Energy SA - Amer Phys FLEX Opt	Stock options	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	3AS	KC	Siemens Gamesa Renewable Energy SA - Cash DASF	Stock dividend futures/forwar	ES0143416115	EUR	1000	N/A	1	N/A	2	n/a	23
IFLO	KCY	KC	Siemens Gamesa Renewable Energy SA - Cash FLEX Fut	Stock futures/forwards	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	KCJ	KC	Siemens Gamesa Renewable Energy SA - Euro Cash FLEX Opt	Stock options	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	KCX	KC	Siemens Gamesa Renewable Energy SA - Euro Phys FLEX Opt	Stock options	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	KCZ	KC	Siemens Gamesa Renewable Energy SA - Phys FLEX Fut	Stock futures/forwards	ES0143416115	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	3CO	SIK	Sika AG - Cash DASF	Stock dividend futures/forwar	CH0000587979	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	ZGD	SIK	Sika AG - Cash FLEX Fut	Stock futures/forwards	CH0000587979	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	ZGH	SIK	Sika AG - Phys FLEX Fut	Stock futures/forwards	CH0000587979	CHF	100	N/A	1	N/A	2	n/a	1
IFLO	SP4	SPU	Simon Property Group Inc - Amer Phys Flex Option	Stock options	US8288061091	USD	100	N/A	1	N/A	2	n/a	69
IFLO	SPQ	SPU	Simon Property Group Inc - Cash FLEX Future	Stock futures/forwards	US8288061091	USD	100	N/A	1	N/A	2	n/a	69
IFLO	SP5	SPU	Simon Property Group Inc - Euro Cash Flex Option	Stock options	US8288061091	USD	100	N/A	1	N/A	2	n/a	69
IFLO	SP6	SPU	Simon Property Group Inc - Euro Phys Flex Option	Stock options	US8288061091	USD	100	N/A	1	N/A	2	n/a	69
IFLO	SPJ	SPU	Simon Property Group Inc - Phys FLEX Future	Stock futures/forwards	US8288061091	USD	100	N/A	1	N/A	2	n/a	69
IFLO	WOO	SIR	Sirius XM Radio Inc - Amer Phys Flex Opt	Stock options	US8296881035	USD	100	N/A	65	N/A	130	n/a	3240
IFLO	WOD	SIR	Sirius XM Radio Inc - Cash Flex Fut	Stock futures/forwards	US8296881035	USD	100	N/A	65	N/A	130	n/a	3240
IFLO	WOB	SIR	Sirius XM Radio Inc - Euro Cash Flex Opt	Stock options	US8296881035	USD	100	N/A	65	N/A	130	n/a	3240
IFLO	WOV	SIR	Sirius XM Radio Inc - Euro Phys Flex Opt	Stock options	US8296881035	USD	100	N/A	65	N/A	130	n/a	3240
IFLO	WOH	SIR	Sirius XM Radio Inc - Phys Flex Fut	Stock futures/forwards	US8296881035	USD	100	N/A	65	N/A	130	n/a	3240
IFLO	SSD	SS	Sistema JSFC - Cash FLEX Fut	Stock futures/forwards	US48122U2042	USD	100	N/A	35	N/A	70	n/a	1726
IFLO	SSH	SS	Sistema JSFC - Phys FLEX Fut	Stock futures/forwards	US48122U2042	USD	100	N/A	35	N/A	70	n/a	1726
IFLO	OS4	SS	Sistema JSFC GDR - Cash DASF	Stock dividend futures/forwar	US48122U2042	USD	1000	N/A	3	N/A	6	n/a	62
IFLO	OS5	SS	Sistema JSFC GDR - Phys FLEX DASF	Stock dividend futures/forwar	US48122U2042	USD	1000	N/A	3	N/A	6	n/a	62
IFLO	QSY	SEB	Skandinaviska Ensk Bk AB ser. A - Cash FLEX Fut	Stock futures/forwards	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	QSZ	SEB	Skandinaviska Ensk Bk AB ser. A - Phys FLEX Fut	Stock futures/forwards	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	QSU	SEB	Skandinaviska Ensk Bk ser. A - Amer Cash FLEX Opt	Stock options	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	QSQ	SEB	Skandinaviska Ensk Bk ser. A - Amer Phys FLEX Opt	Stock options	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	QSJ	SEB	Skandinaviska Ensk Bk ser. A - Euro Cash FLEX Opt	Stock options	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	QXS	SEB	Skandinaviska Ensk Bk ser. A - Euro Phys FLEX Opt	Stock options	SE0000148884	SEK	100	N/A	28	N/A	56	n/a	1403
IFLO	OLD	SEB	Skandinaviska Enskilda Banken AB - Cash DASF	Stock dividend futures/forwar	SE0000148884	SEK	1000	N/A	3	N/A	6	n/a	50
IFLO	QLB	SKA	Skanska AB - Cash DASF	Stock dividend futures/forwar	SE0000113250	SEK	1000	N/A	1	N/A	2	n/a	22
IFLO	XFU	SKA	Skanska AB B Shares - Amer Cash FLEX Opt	Stock options	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	XFQ	SKA	Skanska AB B Shares - Amer Phys FLEX Opt	Stock options	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	XFY	SKA	Skanska AB B Shares - Cash FLEX Fut	Stock futures/forwards	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	XFJ	SKA	Skanska AB B Shares - Euro Cash FLEX Opt	Stock options	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	XFH	SKA	Skanska AB B Shares - Euro Phys FLEX Opt	Stock options	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	XFZ	SKA	Skanska AB B Shares - Phys FLEX Fut	Stock futures/forwards	SE0000113250	SEK	100	N/A	12	N/A	24	n/a	613
IFLO	OLV	SFB	SKF AB - Cash DASF	Stock dividend futures/forwar	SE0000108227	SEK	1000	N/A	2	N/A	4	n/a	29
IFLO	XGU	SFB	SKF B - Amer Cash FLEX Opt	Stock options	SE0000108227	SEK	100	N/A	193	N/A	386	n/a	965
IFLO	XGQ	SFB	SKF B - Amer Phys FLEX Opt	Stock options	SE0000108227	SEK	100	N/A	193	N/A	386	n/a	965
IFLO	XGY	SFB	SKF B - Cash FLEX Fut	Stock futures/forwards	SE0000108227	SEK	100	N/A	16	N/A	32	n/a	804
IFLO	XGJ	SFB	SKF B - Euro Cash FLEX Opt	Stock options	SE0000108227	SEK	100	N/A	193	N/A	386	n/a	965
IFLO	XGX	SFB	SKF B - Euro Phys FLEX Opt	Stock options	SE0000108227	SEK	100	N/A	193	N/A	386	n/a	965
IFLO	XGZ	SFB	SKF B - Phys FLEX Fut	Stock futures/forwards	SE0000108227	SEK	100	N/A	16	N/A	32	n/a	804
IFLO	BSU	BSK	Sky PLC - Amer Cash FLEX Opt	Stock options	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	125
IFLO	BSQ	BSK	Sky PLC - Amer Phys FLEX Opt	Stock options	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	125
IFLO	OQ6	BSK	Sky PLC - Cash DASF	Stock dividend futures/forwar	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	45
IFLO	BSD	BSK	Sky PLC - Cash FLEX Fut	Stock futures/forwards	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	125
IFLO	BSJ	BSK	Sky PLC - Euro Cash FLEX Opt	Stock options	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	125
IFLO	BSX	BSK	Sky PLC - Euro Phys FLEX Opt	Stock options	GB0001411924	GBP	1000	N/A	2	N/A	4	n/a	125
IFLO	BSK	BSK	Sky PLC - STND OPT	Stock options	GB0001411924	GBP	1000	250	500	4	n/a	125	
IFLO	SNU	SNP	Smith & Nephew plc - Amer Cash FLEX Opt	Stock options	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	89
IFLO	SNQ	SNP	Smith & Nephew plc - Amer Phys FLEX Opt	Stock options	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	89
IFLO	OYE	SNP	Smith & Nephew plc - Cash DASF	Stock dividend futures/forwar	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	32
IFLO	SNY	SNP	Smith & Nephew plc - Cash FLEX Fut	Stock futures/forwards	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	89
IFLO	SNJ	SNP	Smith & Nephew plc - Euro Cash FLEX Opt	Stock options	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	89
IFLO	SNX	SNP	Smith & Nephew plc - Euro Phys FLEX Opt	Stock options	GB0009223206	GBP	1000	N/A	2	N/A	4	n/a	89
IFLO	SNP	SNP	Smith & Nephew plc - STND OPT	Stock options	GB0009223206	GBP	1000	250	500	4	n/a	89	
IFLO	OYP	SMS	Smiths Group - Cash DASF	Stock dividend futures/forwar	GB00011WY2338	GBP	1000	N/A	2	N/A	4	n/a	28

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SMY	SMS	Smiths Group PLC - Amer Cash FLEX Opt	Stock options	G800B1WY2338	GBP	1000	N/A	2	N/A	4	n/a	79
IFLO	SMV	SMS	Smiths Group PLC - Amer Phys FLEX Opt	Stock options	G800B1WY2338	GBP	1000	N/A	2	N/A	4	n/a	79
IFLO	NWY	SMS	Smiths Group PLC - Cash FLEX Fut	Stock futures/forwards	G800B1WY2338	GBP	1000	N/A	2	N/A	4	n/a	79
IFLO	SMF	SMS	Smiths Group PLC - Euro Cash FLEX Opt	Stock options	G800B1WY2338	GBP	1000	N/A	2	N/A	4	n/a	79
IFLO	SMK	SMS	Smiths Group PLC - Euro Phys FLEX Opt	Stock options	G800B1WY2338	GBP	1000	N/A	2	N/A	4	n/a	79
IFLO	SMS	SMS	Smiths Group PLC - Standard Option	Stock options	G800B1WY2338	GBP	1000	250	2	500	4	n/a	79
IFLO	OFH	SM	Smurfit Kappa Group PLC - Cash DASF	Stock dividend futures/forwar	IE00B1RR8406	EUR	1000	N/A	1	N/A	2	n/a	21
IFLO	ZPD	SM	Smurfit Kappa Group PLC - Cash FLEX Fut	Stock futures/forwards	IE00B1RR8406	EUR	100	N/A	12	N/A	24	n/a	594
IFLO	SNF	SNM	Snam SpA - Amer Phys FLEX Opt	Stock options	IT0003153415	EUR	1000	N/A	81	N/A	162	n/a	405
IFLO	OSF	SNM	Snam SpA - Cash DASF	Stock dividend futures/forwar	IT0003153415	EUR	1000	N/A	7	N/A	14	n/a	121
IFLO	SNW	SNM	Snam SpA - Cash FLEX Fut	Stock futures/forwards	IT0003153415	EUR	1000	N/A	7	N/A	14	n/a	337
IFLO	SNG	SNM	Snam SpA - Euro Cash FLEX Opt	Stock options	IT0003153415	EUR	1000	N/A	81	N/A	162	n/a	405
IFLO	SNH	SNM	Snam SpA - Euro Phys FLEX Opt	Stock options	IT0003153415	EUR	1000	N/A	81	N/A	162	n/a	405
IFLO	SNZ	SNM	Snam SpA - Phys FLEX Fut	Stock futures/forwards	IT0003153415	EUR	1000	N/A	7	N/A	14	n/a	337
IFLO	SNT	SNM	Snam SpA - STND Future	Stock futures/forwards	IT0003153415	EUR	1000	N/A	7	N/A	14	n/a	337
IFLO	CXQ	SNA	Snam SpA Ex-Event - Amer Phys FLEX Opt	Stock options	IT0005555559	EUR	1000	N/A	5	N/A	10	n/a	261
IFLO	OGK	XSN	SNC-Lavalin Group Inc - Cash DASF	Stock dividend futures/forwar	CA78460T1057	CAD	100	N/A	7	N/A	14	n/a	118
IFLO	STK	SOC	Soc.Iniziativa Autostradali e Servizi SpA-Phys Fle	Stock futures/forwards	IT0003201198	EUR	1000	N/A	3	N/A	6	n/a	152
IFLO	ZHD	CSS	Societa Cattolica di Assicurazioni-Cash FLEX Fut	Stock futures/forwards	IT0000784154	EUR	1000	N/A	5	N/A	10	n/a	229
IFLO	ZHH	CSS	Societa Cattolica di Assicurazioni-Phys FLEX Fut	Stock futures/forwards	IT0000784154	EUR	1000	N/A	5	N/A	10	n/a	229
IFLO	BB5	BB	Societe BIC SA - Amer Cash FLEX Option	Stock options	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	BB6	BB	Societe BIC SA - Amer Phys FLEX Option	Stock options	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	OOP	BB	Societe BIC SA - Cash DASF	Stock dividend futures/forwar	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	35
IFLO	NDF	BB	Societe BIC SA - Cash Flex Fut	Stock futures/forwards	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	BB7	BB	Societe BIC SA - Euro Cash FLEX Option	Stock options	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	BB8	BB	Societe BIC SA - Euro Phys FLEX Option	Stock options	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	NDK	BB	Societe BIC SA - Phys Flex Fut	Stock futures/forwards	FR0000120966	EUR	100	N/A	2	N/A	4	n/a	97
IFLO	GLU	GLE	Societe Generale - Amer Cash FLEX Opt	Stock options	FR0000130809	EUR	100	N/A	427	N/A	854	n/a	1564
IFLO	GLQ	GLE	Societe Generale - Amer Phys FLEX Opt	Stock options	FR0000130809	EUR	100	N/A	427	N/A	854	n/a	1564
IFLO	GLY	GLE	Societe Generale - Cash FLEX Fut	Stock futures/forwards	FR0000130809	EUR	100	N/A	156	N/A	312	n/a	853
IFLO	GLJ	GLE	Societe Generale - Euro Cash FLEX Opt	Stock options	FR0000130809	EUR	100	N/A	427	N/A	854	n/a	1564
IFLO	GLX	GLE	Societe Generale - Euro Phys FLEX Opt	Stock options	FR0000130809	EUR	100	N/A	427	N/A	854	n/a	1564
IFLO	GLZ	GLE	Societe Generale - Phys FLEX Fut	Stock futures/forwards	FR0000130809	EUR	100	N/A	156	N/A	312	n/a	853
IFLO	0A4	GLE	Societe Generale SA - Cash DASF	Stock dividend futures/forwar	FR0000130809	EUR	1000	N/A	1	N/A	2	n/a	13
IFLO	SOE	GLE	Societe Generale SA -STND Future	Stock futures/forwards	FR0000130809	EUR	100	N/A	156	N/A	312	n/a	853
IFLO	TFU	TFI	Societe Telev Francaise 1 - Amer Cash FLEX Opt	Stock options	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	TFQ	TFI	Societe Telev Francaise 1 - Amer Phys FLEX Opt	Stock options	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	TFY	TFI	Societe Telev Francaise 1 - Cash FLEX Fut	Stock futures/forwards	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	TFJ	TFI	Societe Telev Francaise 1 - Euro Cash FLEX Opt	Stock options	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	TFX	TFI	Societe Telev Francaise 1 - Euro Phys FLEX Opt	Stock options	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	TFZ	TFI	Societe Telev Francaise 1 - Phys FLEX Fut	Stock futures/forwards	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	1427
IFLO	3BF	TFI	Societe Television Francaise (T.F.1) - Cash DASF	Stock dividend futures/forwar	FR0000054900	EUR	100	N/A	29	N/A	58	n/a	514
IFLO	XEU	SWA	Sodexo SA - Amer Cash FLEX Opt	Stock options	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	XEQ	SWA	Sodexo SA - Amer Phys FLEX Opt	Stock options	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	OLC	SWA	Sodexo SA - Cash DASF	Stock dividend futures/forwar	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	43
IFLO	XEY	SWA	Sodexo SA - Cash FLEX Fut	Stock futures/forwards	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	XEJ	SWA	Sodexo SA - Euro Cash FLEX Opt	Stock options	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	XEX	SWA	Sodexo SA - Euro Phys FLEX Opt	Stock options	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	XEZ	SWA	Sodexo SA - Phys FLEX Fut	Stock futures/forwards	FR0000121220	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	SFD	SF	Sogefi SpA - Cash Flex Future	Stock futures/forwards	IT0000076536	EUR	1000	N/A	14	N/A	28	n/a	677
IFLO	SFH	SF	Sogefi SpA - Phys FLEX Fut	Stock futures/forwards	IT0000076536	EUR	1000	N/A	14	N/A	28	n/a	677
IFLO	ULD	SLR	Solaria Energia y Medio Ambiente SA-Csh Flex F	Stock futures/forwards	ES0165386014	EUR	100	N/A	341	N/A	682	n/a	17044
IFLO	ULH	SLR	Solaria Energia y Medio Ambiente SA-Phy Flex F	Stock futures/forwards	ES0165386014	EUR	100	N/A	341	N/A	682	n/a	17044
IFLO	PFC	PJG	Solocal Group SA - Cash FLEX Fut	Stock futures/forwards	FR0012938884	EUR	100	N/A	86	N/A	172	n/a	4276
IFLO	PFH	PJG	Solocal Group SA - Phys FLEX Fut	Stock futures/forwards	FR0012938884	EUR	100	N/A	86	N/A	172	n/a	4276
IFLO	SOU	SOB	Solvay SA - Amer Cash FLEX Opt	Stock options	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	SOQ	SOB	Solvay SA - Amer Phys FLEX Opt	Stock options	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	OSM	SOB	Solvay SA - Cash DASF	Stock dividend futures/forwar	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	45
IFLO	SOY	SOB	Solvay SA - Cash FLEX Fut	Stock futures/forwards	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	SOJ	SOB	Solvay SA - Euro Cash FLEX Opt	Stock options	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	SOX	SOB	Solvay SA - Euro Phys FLEX Opt	Stock options	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	OSC	SOB	Solvay SA - Phys FLEX DASF	Stock dividend futures/forwar	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	45
IFLO	SOZ	SOB	Solvay SA - Phys FLEX Fut	Stock futures/forwards	BE0003470755	EUR	100	N/A	3	N/A	6	n/a	125
IFLO	OQY	SON	Sonae - Cash FLEX Fut	Stock futures/forwards	PTSON0AM0001	EUR	100	N/A	344	N/A	688	n/a	17218
IFLO	OQZ	SON	Sonae - Phys FLEX Fut	Stock futures/forwards	PTSON0AM0001	EUR	100	N/A	344	N/A	688	n/a	17218
IFLO	OKT	OKT	Sonic Healthcare Ltd - Cash DASF	Stock dividend futures/forwar	AU000000SHL7	AUD	1000	N/A	2	N/A	4	n/a	30
IFLO	YUU	PHB	Sonova Holding AG - Amer Cash FLEX Opt	Stock options	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	YUQ	PHB	Sonova Holding AG - Amer Phys FLEX Opt	Stock options	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103
IFLO	0A9	PHB	Sonova Holding AG - Cash DASF	Stock dividend futures/forwar	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	37
IFLO	YUY	PHB	Sonova Holding AG - Cash FLEX Fut	Stock futures/forwards	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103
IFLO	YUJ	PHB	Sonova Holding AG - Euro Cash FLEX Opt	Stock options	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103
IFLO	YUX	PHB	Sonova Holding AG - Euro Phys FLEX Opt	Stock options	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103
IFLO	YUZ	PHB	Sonova Holding AG - Phys FLEX Fut	Stock futures/forwards	CH0012549785	CHF	100	N/A	2	N/A	4	n/a	103
IFLO	SH2	SHH	South32 - Amer Cash FLEX Opt	Stock options	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	778
IFLO	SH3	SHH	South32 - Amer Phys FLEX Opt	Stock options	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	778
IFLO	3SH	SHH	South32 - Cash DASF	Stock dividend futures/forwar	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	280
IFLO	SH6	SHH	South32 - Cash FLEX Fut	Stock futures/forwards	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	778
IFLO	SH4	SHH	South32 - Euro Cash FLEX Opt	Stock options	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	778
IFLO	SH5	SHH	South32 - Euro Phys FLEX Opt	Stock options	AU000000S320	GBP	1000	N/A	16	N/A	32	n/a	778
IFLO	SHH	SHH	South32 - STND OPT	Stock options	AU000000S320	GBP	1000	250	16	500	32	n/a	778
IFLO	OSE	OSE	South32 Ltd - Cash DASF	Stock dividend futures/forwar	AU000000S320	AUD	1000	N/A	12	N/A	24	n/a	212
IFLO	3DN	ZKA	Southern Co - Cash DASF	Stock dividend futures/forwar	US8425871071	USD	1000	N/A	1	N/A	2	n/a	10
IFLO	ZKD	ZKA	Southern Co - Cash FLEX Fut	Stock futures/forwards	US8425871071	USD	100	N/A	5	N/A	10	n/a	272
IFLO	ZKH	ZKA	Southern Co - Phys FLEX Fut	Stock futures/forwards	US8425871071	USD	100	N/A	5	N/A	10	n/a	272
IFLO	SPN	SNB	Spar Nord Bank AS - Phys Flex Fut	Stock futures/forwards	DK0060036564	DKK	100	N/A	28	N/A	56	n/a	1419
IFLO	MIR	MIR	SpareBank 1 SMN - Cash FLEX Fut	Stock futures/forwards	NO0006390301	NOK	100	N/A	41	N/A	82	n/a	2063
IFLO	MIZ	MIR	SpareBank 1 SMN - Phys FLEX Fut	Stock futures/forwards	NO0006390301	NOK	100	N/A	41	N/A	82	n/a	2063
IFLO	ONI	SXS	Spectris - Cash DASF	Stock dividend futures/forwar	GB0003308607	GBP	100	N/A	11	N/A	22	n/a	191
IFLO	SPC	SXS	Spectris - Cash FLEX Fut	Stock futures/forwards	GB0003308607	GBP	1000	N/A	1	N/A	2	n/a	53
IFLO	004	SP	Spirax-Sarco Engineering - Cash DASF	Stock dividend futures/forwar	GB00BWFQGN14	GBP	100	N/A	5	N/A	10	n/a	91
IFLO	SPA	SP	Spirax-Sarco Engineering - Cash FLEX Fut	Stock futures/forwards	GB00BWFQGN14	GBP	1000	N/A	1	N/A	2	n/a	25
IFLO	SD1	SI	Sports Direct International Plc - Amer Cash FLEX Opt	Stock options	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	369
IFLO	OYR	SI	Sports Direct International Plc - Cash DASF	Stock dividend futures/forwar	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	133
IFLO	SD4	SI	Sports Direct International Plc - Cash FLEX Fut	Stock futures/forwards	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	369
IFLO	SD2	SI	Sports Direct International Plc - Euro Cash FLEX Opt	Stock options	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	369
IFLO	SD3	SI	Sports Direct International Plc - Euro Phys FLEX Opt	Stock options	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	369
IFLO	SI	SI	Sports Direct International Plc - STND OPT	Stock options	GB00B1QH8P22	GBP	1000	250	7	500	14	n/a	369
IFLO	SI7	SI	Sports Direct Intl. Plc - Amer Phys FLEX Opt	Stock options	GB00B1QH8P22	GBP	1000	N/A	7	N/A	14	n/a	369
IFLO	XSO	XSA	Sprint Nextel Corp - Amer Phys Flex Opt	Stock options	US85207U1051	USD	100	N/A	41	N/A	82	n/a	2073
IFLO	XSD	XSA	Sprint Nextel Corp - Cash FLEX Fut	Stock futures/forwards	US85207U1051	USD	100	N/A	41	N/A	82	n/a	2073
IFLO	XSB	XSA	Sprint Nextel Corp - Euro Cash Flex Opt	Stock options	US85207U1051	USD	100	N/A	41	N/A	82	n/a	2073
IFLO	XSV	XSA	Sprint Nextel Corp - Euro Phys Flex Opt	Stock options	US85207U1051	USD	100	N/A	41	N/A	82	n/a	2073
IFLO	XSH	XSA	Sprint Nextel Corp - Phys FLEX Fut	Stock futures/forwards	US85207U1051	USD	100	N/A	41	N/A	82	n/a	2073
IFLO	SJW	SJ	SSAB AB - Amer Cash FLEX Opt	Stock options	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SJO	SJ	SSAB AB - Amer Phys FLEX Opt	Stock options	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SJD	SJ	SSAB AB - Cash FLEX Fut	Stock futures/forwards	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SJB	SJ	SSAB AB - Euro Cash FLEX Opt	Stock options	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SJV	SJ	SSAB AB - Euro Phys FLEX Opt	Stock options	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SJH	SJ	SSAB AB - Phys FLEX Fut	Stock futures/forwards	SE0000171100	SEK	100	N/A	83	N/A	166	n/a	4166
IFLO	SSU	SSE	SSE PLC - Amer Cash FLEX Opt	Stock options	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	70
IFLO	SSQ	SSE	SSE PLC - Amer Phys FLEX Opt	Stock options	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	70
IFLO	OVL	SSE	SSE Plc - Cash DASF	Stock dividend futures/forwar	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	25
IFLO	SSY	SSE	SSE PLC - Cash FLEX Fut	Stock futures/forwards	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	70
IFLO	SSJ	SSE	SSE PLC - Euro Cash FLEX Opt	Stock options	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	70
IFLO	SSX	SSE	SSE PLC - Euro Phys FLEX Opt	Stock options	GB0007908733	GBP	1000	N/A	1	N/A	2	n/a	70
IFLO	SSE	SSE	SSE Plc - STND OPT	Stock options	GB0007908733	GBP	1000	250	1	500	2	n/a	70
IFLO	QWV	9SJ	St James's Place PLC - Cash DASF	Stock dividend futures/forwar	GB0007669376	GBP	1000	N/A	2	N/A	4	n/a	41
IFLO	3AA	SGC	Stagecoach Group - Cash DASF	Stock dividend futures/forwar	GB00B6YTL595	GBP	100	N/A	103	N/A	206	n/a	1850
IFLO	STE	SGC	Stagecoach Group - Cash FLEX Fut	Stock futures/forwards	GB00B6YTL595	GBP	1000	N/A	10	N/A	20	n/a	514
IFLO	OZP	5SB	Standard Bank Group Ltd/Sth Africa - Cash DASF	Stock dividend futures/forwar	ZAE000109815	ZAR	1000	N/A	3	N/A	6	n/a	49
IFLO	85B	5SB	Standard Bank Group Ltd/Sth Africa - Cash FLEX Fut	Stock futures/forwards	ZAE000109815	ZAR	100	N/A	27	N/A	54	n/a	1356
IFLO	SCU	SCB	Standard Chartered plc - Amer Cash FLEX Opt	Stock options	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	SCQ	SCB	Standard Chartered plc - Amer Phys FLEX Opt	Stock options	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	SCY	SCB	Standard Chartered plc - Cash FLEX Fut	Stock futures/forwards	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	SCJ	SCB	Standard Chartered plc - Euro Cash FLEX Opt	Stock options	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	SCX	SCB	Standard Chartered plc - Euro Phys FLEX Opt	Stock options	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	168
IFLO	SCB	SCB	Standard Chartered Plc - STND OPT	Stock options	GB0004082847	GBP	1000	250	3	500	6	n/a	168
IFLO	OST	SCB	Standard Chartered plc - Cash DASF	Stock dividend futures/forwar	GB0004082847	GBP	1000	N/A	3	N/A	6	n/a	60
IFLO	LFU	SL	Standard Life Aberdeen PLC - Amer Cash FLEX Opt	Stock options	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	318
IFLO	LFQ	SL	Standard Life Aberdeen PLC - Amer Phys FLEX Opt	Stock options	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	318
IFLO	OYS	SL	Standard Life Aberdeen PLC - Cash DASF	Stock dividend futures/forwar	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	114
IFLO	LFY	SL	Standard Life Aberdeen PLC - Cash FLEX Fut	Stock futures/forwards	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	318
IFLO	LFJ	SL	Standard Life Aberdeen PLC - Euro Cash FLEX Opt	Stock options	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	318
IFLO	LFX	SL	Standard Life Aberdeen PLC - Euro Phys FLEX Opt	Stock options	GB00BVF7Q58	GBP	1000	N/A	6	N/A	12	n/a	318

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	LFI	SL	Standard Life Aberdeen PLC - STND Opt	Stock options	G800BVF7Q58	GBP	1000	250	6	500	12	n/a	318
IFLO	SKG	SBC	Starbucks Corp - Cash FLEX Fut	Stock futures/forwards	US8552441094	USD	100	N/A	5	N/A	10	n/a	248
IFLO	SKK	SBC	Starbucks Corp - Phys Flex Fut	Stock futures/forwards	US8552441094	USD	100	N/A	5	N/A	10	n/a	248
IFLO	OSX	TRA	State Street Corp - Cash DASF	Stock dividend futures/forwar	US8574771031	USD	100	N/A	4	N/A	8	n/a	71
IFLO	TRD	TRA	State Street Corp - Cash FLEX Fut	Stock futures/forwards	US8574771031	USD	100	N/A	4	N/A	8	n/a	196
IFLO	OS1	TRA	State Street Corp - Phys FLEX DASF	Stock dividend futures/forwar	US8574771031	USD	100	N/A	4	N/A	8	n/a	71
IFLO	TRH	TRA	State Street Corp - Phys FLEX Fut	Stock futures/forwards	US8574771031	USD	100	N/A	4	N/A	8	n/a	196
IFLO	SQU	SLX	Statoil ASA - Amer Cash FLEX Opt	Stock options	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	SQQ	SLX	Statoil ASA - Amer Phys FLEX Opt	Stock options	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	SQY	SLX	Statoil ASA - Cash FLEX Fut	Stock futures/forwards	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	SQJ	SLX	Statoil ASA - Euro Cash FLEX Opt	Stock options	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	SQX	SLX	Statoil ASA - Euro Phys FLEX Opt	Stock options	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	SQZ	SLX	Statoil ASA - Phys FLEX Fut	Stock futures/forwards	NO0010096985	NOK	100	N/A	16	N/A	32	n/a	823
IFLO	OSL	SLX	Statoil ASA - Cash DASF	Stock dividend futures/forwar	NO0010096985	NOK	1000	N/A	2	N/A	4	n/a	30
IFLO	OSO	SLX	Statoil ASA - Phys FLEX DASF	Stock dividend futures/forwar	NO0010096985	NOK	1000	N/A	2	N/A	4	n/a	30
IFLO	OZE	SSI	Steinhardt International Holdings NV - Cash DASF	Stock dividend futures/forwar	NL0011375019	ZAR	1000	N/A	5	N/A	10	n/a	89
IFLO	BSI	SSI	Steinhardt International Holdings NV - Cash FLEX Fut	Stock futures/forwards	NL0011375019	ZAR	100	N/A	49	N/A	98	n/a	2466
IFLO	KKU	XK	STMicroelectronics NV - Amer Cash FLEX Opt	Stock options	NL0000226223	EUR	100	N/A	393	N/A	786	n/a	1967
IFLO	KKQ	XK	STMicroelectronics NV - Amer Phys FLEX Opt	Stock options	NL0000226223	EUR	100	N/A	393	N/A	786	n/a	1967
IFLO	OL3	STM	STMicroelectronics NV - Cash DASF	Stock dividend futures/forwar	NL0000226223	EUR	1000	N/A	3	N/A	6	n/a	59
IFLO	XKY	XK	STMicroelectronics NV - Cash FLEX Fut	Stock futures/forwards	NL0000226223	EUR	100	N/A	33	N/A	66	n/a	1639
IFLO	KKJ	XK	STMicroelectronics NV - Euro Cash FLEX Opt	Stock options	NL0000226223	EUR	100	N/A	393	N/A	786	n/a	1967
IFLO	KKX	XK	STMicroelectronics NV - Euro Phys FLEX Opt	Stock options	NL0000226223	EUR	100	N/A	393	N/A	786	n/a	1967
IFLO	KKZ	XK	STMicroelectronics NV - Phys FLEX Fut	Stock futures/forwards	NL0000226223	EUR	100	N/A	33	N/A	66	n/a	1639
IFLO	ARQ	STM	STMicroelectronics NV (IT) - Amer Phys FLEX Opt	Stock options	NL0000226223	EUR	1000	N/A	39	N/A	78	n/a	197
IFLO	ARY	STM	STMicroelectronics NV (IT) - Cash FLEX Fut	Stock futures/forwards	NL0000226223	EUR	1000	N/A	3	N/A	6	n/a	164
IFLO	ARJ	STM	STMicroelectronics NV (IT) - Euro Cash FLEX Opt	Stock options	NL0000226223	EUR	1000	N/A	39	N/A	78	n/a	197
IFLO	ARX	STM	STMicroelectronics NV (IT) - Euro Phys FLEX Opt	Stock options	NL0000226223	EUR	1000	N/A	39	N/A	78	n/a	197
IFLO	ARZ	STM	STMicroelectronics NV (IT) - Phys FLEX Fut	Stock futures/forwards	NL0000226223	EUR	1000	N/A	3	N/A	6	n/a	164
IFLO	OAD	XK	STMicroelectronics NV (XK) - Cash DASF	Stock dividend futures/forwar	NL0000226223	EUR	1000	N/A	3	N/A	6	n/a	59
IFLO	STM	STM	STMicroelectronics NV - STND Future	Stock futures/forwards	NL0000226223	EUR	1000	N/A	3	N/A	6	n/a	164
IFLO	STC	STG	Stobart Group Ltd - Cash FLEX Fut	Stock futures/forwards	G800B03HDJ73	GBP	1000	N/A	13	N/A	26	n/a	668
IFLO	OKM	OKM	Stockland - Cash DASF	Stock dividend futures/forwar	AU0000000SGP0	AUD	1000	N/A	8	N/A	16	n/a	151
IFLO	DKU	STX	Stora Enso Oyj - Amer Cash FLEX Opt	Stock options	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	DKQ	STX	Stora Enso Oyj - Amer Phys FLEX Opt	Stock options	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	OTW	STX	Stora Enso Oyj - Cash DASF	Stock dividend futures/forwar	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	533
IFLO	DKY	STX	Stora Enso Oyj - Cash FLEX Fut	Stock futures/forwards	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	DKJ	STX	Stora Enso Oyj - Euro Cash FLEX Opt	Stock options	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	DKX	STX	Stora Enso Oyj - Euro Phys FLEX Opt	Stock options	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	OTZ	STX	Stora Enso Oyj - Phys FLEX DASF	Stock dividend futures/forwar	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	533
IFLO	DKZ	STX	Stora Enso Oyj - Phys FLEX Fut	Stock futures/forwards	FI0009005961	EUR	100	N/A	30	N/A	60	n/a	1481
IFLO	SUW	STB	Storebrand ASA - Amer Cash FLEX Opt	Stock options	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	SUO	STB	Storebrand ASA - Amer Phys FLEX Opt	Stock options	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	3CU	STB	Storebrand ASA - Cash DASF	Stock dividend futures/forwar	NO0003053605	NOK	1000	N/A	6	N/A	12	n/a	106
IFLO	SUD	STB	Storebrand ASA - Cash FLEX Fut	Stock futures/forwards	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	SUB	STB	Storebrand ASA - Euro Cash FLEX Opt	Stock options	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	SUV	STB	Storebrand ASA - Euro Phys FLEX Opt	Stock options	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	SUH	STB	Storebrand ASA - Phys FLEX Fut	Stock futures/forwards	NO0003053605	NOK	100	N/A	59	N/A	118	n/a	2945
IFLO	UDF	SRA	Strabag SE - Cash Flex Fut	Stock futures/forwards	AT000000STR1	EUR	100	N/A	8	N/A	16	n/a	417
IFLO	UDK	SRA	Strabag SE - Phys Flex Fut	Stock futures/forwards	AT000000STR1	EUR	100	N/A	8	N/A	16	n/a	417
IFLO	TMD	STN	Straumann Holding - Cash FLEX Fut	Stock futures/forwards	CH0012280076	CHF	100	N/A	1	N/A	2	n/a	36
IFLO	TMH	STN	Straumann Holding - Phys FLEX Fut	Stock futures/forwards	CH0012280076	CHF	100	N/A	1	N/A	2	n/a	36
IFLO	STT	SYK	Stryker Corporation - Amer Phys Flex Opt	Stock options	US8636671013	USD	100	N/A	2	N/A	4	n/a	119
IFLO	SYD	SYK	Stryker Corporation - Cash FLEX Fut	Stock futures/forwards	US8636671013	USD	100	N/A	2	N/A	4	n/a	119
IFLO	SYC	SYK	Stryker Corporation - Euro Cash Flex Opt	Stock options	US8636671013	USD	100	N/A	2	N/A	4	n/a	119
IFLO	SNN	SYK	Stryker Corporation - Euro Phys Flex Opt	Stock options	US8636671013	USD	100	N/A	2	N/A	4	n/a	119
IFLO	SYH	SYK	Stryker Corporation - Phys FLEX Fut	Stock futures/forwards	US8636671013	USD	100	N/A	2	N/A	4	n/a	119
IFLO	3AP	AY	Subsea 7 SA - Cash DASF	Stock dividend futures/forwar	LU0075646355	NOK	1000	N/A	2	N/A	4	n/a	44
IFLO	GVD	AY	Subsea 7 SA - Cash FLEX Fut	Stock futures/forwards	LU0075646355	NOK	100	N/A	25	N/A	50	n/a	1231
IFLO	GYP	AY	Subsea 7 SA - Phys FLEX Fut	Stock futures/forwards	LU0075646355	NOK	100	N/A	25	N/A	50	n/a	1231
IFLO	XLY	SUE	Suedzucker AG - Cash FLEX Fut	Stock futures/forwards	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	XLZ	SUE	Suedzucker AG - Phys FLEX Fut	Stock futures/forwards	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	SU3	SUE	Suedzucker AG - Amer Cash FLEX Option	Stock options	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	SU4	SUE	Suedzucker AG - Amer Phys FLEX Option	Stock options	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	SU5	SUE	Suedzucker AG - Euro Cash FLEX Option	Stock options	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	SU6	SUE	Suedzucker AG - Euro Phys FLEX Option	Stock options	DE0007297004	EUR	100	N/A	11	N/A	22	n/a	550
IFLO	SUM	SUA	SUESS MicroTech SE - Cash FLEX Fut	Stock futures/forwards	DE000A1K0235	EUR	100	N/A	39	N/A	78	n/a	1972

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SUI	SUA	SUESS MicroTech SE - Phys FLEX Fut	Stock futures/forwards	DE000A1K0235	EUR	100	N/A	39	N/A	78	n/a	1972
IFLO	QQW	SEN	Suez - Amer Cash Flex Opt	Stock options	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	QQO	SEN	Suez - Amer Phys Flex Opt	Stock options	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	OLT	SEN	Suez - Cash DASF	Stock dividend futures/forwar	FR0010613471	EUR	1000	N/A	2	N/A	4	n/a	32
IFLO	QQD	SEN	Suez - Cash Flex Fut	Stock futures/forwards	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	QQB	SEN	Suez - Euro Cash Flex Opt	Stock options	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	QQV	SEN	Suez - Euro Phys Flex Opt	Stock options	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	QQH	SEN	Suez - Phys Flex Fut	Stock futures/forwards	FR0010613471	EUR	100	N/A	18	N/A	36	n/a	899
IFLO	YVU	SUL	Sulzer AG - Amer Cash FLEX Opt	Stock options	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	YVQ	SUL	Sulzer AG - Amer Phys FLEX Opt	Stock options	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	3AK	SUL	Sulzer AG - Cash DASF	Stock dividend futures/forwar	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	49
IFLO	YVY	SUL	Sulzer AG - Cash FLEX Fut	Stock futures/forwards	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	YVJ	SUL	Sulzer AG - Euro Cash FLEX Opt	Stock options	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	YVX	SUL	Sulzer AG - Euro Phys FLEX Opt	Stock options	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	YVZ	SUL	Sulzer AG - Phys FLEX Fut	Stock futures/forwards	CH0038388911	CHF	100	N/A	3	N/A	6	n/a	137
IFLO	OGJ	SLZ	Sun Life Financial Inc - Cash DASF	Stock dividend futures/forwar	CA8667961053	CAD	1000	N/A	1	N/A	2	n/a	14
IFLO	SLD	SLZ	Sun Life Financial Inc - Cash Flex Fut	Stock futures/forwards	CA8667961053	CAD	100	N/A	8	N/A	16	n/a	402
IFLO	SU8	SAV	SUN LIFE FINANCIAL INC - Cash FLEX Fut	Stock futures/forwards	CA8667961053	USD	100	N/A	8	N/A	16	n/a	404
IFLO	SU9	SAV	SUN LIFE FINANCIAL INC - Phys FLEX Fut	Stock futures/forwards	CA8667961053	USD	100	N/A	8	N/A	16	n/a	404
IFLO	OGO	SUK	Suncor Energy Inc - Cash DASF	Stock dividend futures/forwar	CA8672241079	CAD	1000	N/A	1	N/A	2	n/a	17
IFLO	SUS	SUC	SUNCOR ENERGY INC - Cash FLEX Fut	Stock futures/forwards	CA8672241079	USD	100	N/A	10	N/A	20	n/a	477
IFLO	UWF	SUK	Suncor Energy Inc - Cash FLEX Future	Stock futures/forwards	CA8672241079	CAD	100	N/A	9	N/A	18	n/a	475
IFLO	SUP	SUC	SUNCOR ENERGY INC - Phys FLEX Fut	Stock futures/forwards	CA8672241079	USD	100	N/A	10	N/A	20	n/a	477
IFLO	OKR	OKR	Suncorp Group Ltd - Cash DASF	Stock dividend futures/forwar	AU000000SUN6	AUD	1000	N/A	3	N/A	6	n/a	48
IFLO	VKO	SIA	SunTrust Banks Inc - Amer Phys Flex Opt	Stock options	US8679141031	USD	100	N/A	6	N/A	12	n/a	298
IFLO	SID	SIA	SunTrust Banks Inc - Amer Cash FLEX Fut	Stock futures/forwards	US8679141031	USD	100	N/A	6	N/A	12	n/a	298
IFLO	VKB	SIA	SunTrust Banks Inc - Euro Cash Flex Opt	Stock options	US8679141031	USD	100	N/A	6	N/A	12	n/a	298
IFLO	VKV	SIA	SunTrust Banks Inc - Euro Phys Flex Opt	Stock options	US8679141031	USD	100	N/A	6	N/A	12	n/a	298
IFLO	SIH	SIA	SunTrust Banks Inc - Phys FLEX Fut	Stock futures/forwards	US8679141031	USD	100	N/A	6	N/A	12	n/a	298
IFLO	SGF	SG	SuperGroup Plc - Cash Flex Fut	Stock futures/forwards	G800860BD277	GBP	1000	N/A	1	N/A	2	n/a	71
IFLO	GGW	GG	Surgutneftegaz - Amer Cash FLEX Opt	Stock options	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	GGO	GG	Surgutneftegaz - Amer Phys FLEX Opt	Stock options	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	GGD	GG	Surgutneftegaz - Cash FLEX Fut	Stock futures/forwards	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	GGB	GG	Surgutneftegaz - Euro Cash FLEX Opt	Stock options	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	GGV	GG	Surgutneftegaz - Euro Phys FLEX Opt	Stock options	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	GGH	GG	Surgutneftegaz - Phys FLEX Fut	Stock futures/forwards	US8688612048	USD	100	N/A	59	N/A	118	n/a	2934
IFLO	OGP	GG	Surgutneftegaz ADR - Cash DASF	Stock dividend futures/forwar	US8688612048	USD	1000	N/A	6	N/A	12	n/a	106
IFLO	OGE	GG	Surgutneftegaz ADR - Phys FLEX DASF	Stock dividend futures/forwar	US8688612048	USD	1000	N/A	6	N/A	12	n/a	106
IFLO	EPY	SCL	Svenska Cellulosa AB Ex-Event - Cash FLEX Fut	Stock futures/forwards	SE0000555559	SEK	100	N/A	9	N/A	18	n/a	470
IFLO	OLE	SHB	Svenska Handelsbanken AB - Cash DASF	Stock dividend futures/forwar	SE0007100599	SEK	1000	N/A	2	N/A	4	n/a	37
IFLO	AQU	SHB	Svenska Handelsbanken ser. A - Amer Cash FLEX Opt	Stock options	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	AQQ	SHB	Svenska Handelsbanken ser. A - Amer Phys FLEX Opt	Stock options	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	AQY	SHB	Svenska Handelsbanken ser. A - Cash FLEX Fut	Stock futures/forwards	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	AQJ	SHB	Svenska Handelsbanken ser. A - Euro Cash FLEX Opt	Stock options	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	AQX	SHB	Svenska Handelsbanken ser. A - Euro Phys FLEX Opt	Stock options	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	AQZ	SHB	Svenska Handelsbanken ser. A - Phys FLEX Fut	Stock futures/forwards	SE0007100599	SEK	100	N/A	21	N/A	42	n/a	1031
IFLO	UIU	SWT	Swatch Group AG - N - Amer Cash FLEX Opt	Stock options	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	UIQ	SWT	Swatch Group AG - N - Amer Phys FLEX Opt	Stock options	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	UIY	SWT	Swatch Group AG - N - Cash FLEX Fut	Stock futures/forwards	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	UIJ	SWT	Swatch Group AG - N - Euro Cash FLEX Opt	Stock options	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	UIX	SWT	Swatch Group AG - N - Euro Phys FLEX Opt	Stock options	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	UIZ	SWT	Swatch Group AG - N - Phys FLEX Fut	Stock futures/forwards	CH0012255144	CHF	100	N/A	5	N/A	10	n/a	244
IFLO	OB2	UHR	Swatch Group AG (Bearer Shs) - Cash DASF	Stock dividend futures/forwar	CH0012255151	CHF	100	N/A	1	N/A	2	n/a	17
IFLO	ZID	UHR	Swatch Group AG (Bearer Shs) - Cash FLEX Fut	Stock futures/forwards	CH0012255151	CHF	100	N/A	1	N/A	2	n/a	48
IFLO	ZIH	UHR	Swatch Group AG (Bearer Shs) - Phys FLEX Fut	Stock futures/forwards	CH0012255151	CHF	100	N/A	1	N/A	2	n/a	48
IFLO	FSU	FSB	Swedbank AB - Amer Cash FLEX Opt	Stock options	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	FSQ	FSB	Swedbank AB - Amer Phys FLEX Opt	Stock options	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	OJA	FSB	Swedbank AB - Cash DASF	Stock dividend futures/forwar	SE0000242455	SEK	1000	N/A	1	N/A	2	n/a	22
IFLO	FSY	FSB	Swedbank AB - Cash FLEX Fut	Stock futures/forwards	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	FSJ	FSB	Swedbank AB - Euro Cash FLEX Opt	Stock options	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	FSX	FSB	Swedbank AB - Euro Phys FLEX Opt	Stock options	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	FSZ	FSB	Swedbank AB - Phys FLEX Fut	Stock futures/forwards	SE0000242455	SEK	100	N/A	12	N/A	24	n/a	602
IFLO	SQW	SQ	Swedish Match AB - Amer Cash FLEX Opt	Stock options	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	SQO	SQ	Swedish Match AB - Amer Phys FLEX Opt	Stock options	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	0FU	SQ	Swedish Match AB - Cash DASF	Stock dividend futures/forwar	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	143
IFLO	SQD	SQ	Swedish Match AB - Cash FLEX Fut	Stock futures/forwards	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	SQB	SQ	Swedish Match AB - Euro Cash FLEX Opt	Stock options	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	SQV	SQ	Swedish Match AB - Euro Phys FLEX Opt	Stock options	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	SQH	SQ	Swedish Match AB - Phys FLEX Fut	Stock futures/forwards	SE0000310336	SEK	100	N/A	8	N/A	16	n/a	398
IFLO	WDU	WDA	Swiss Life Holding - Amer Cash FLEX Opt	Stock options	CH0014852781	CHF	100	N/A	13	N/A	26	n/a	64
IFLO	WDQ	WDA	Swiss Life Holding - Amer Phys FLEX Opt	Stock options	CH0014852781	CHF	100	N/A	13	N/A	26	n/a	64
IFLO	OBV	WDA	Swiss Life Holding - Cash DASF	Stock dividend futures/forwar	CH0014852781	CHF	100	N/A	1	N/A	2	n/a	19
IFLO	WDY	WDA	Swiss Life Holding - Cash FLEX Fut	Stock futures/forwards	CH0014852781	CHF	100	N/A	1	N/A	2	n/a	54
IFLO	WDJ	WDA	Swiss Life Holding - Euro Cash FLEX Opt	Stock options	CH0014852781	CHF	100	N/A	13	N/A	26	n/a	64
IFLO	WDX	WDA	Swiss Life Holding - Euro Phys FLEX Opt	Stock options	CH0014852781	CHF	100	N/A	13	N/A	26	n/a	64
IFLO	WDZ	WDA	Swiss Life Holding - Phys FLEX Fut	Stock futures/forwards	CH0014852781	CHF	100	N/A	1	N/A	2	n/a	54
IFLO	OL4	SPR	Swiss Prime Site AG - Cash DASF	Stock dividend futures/forwar	CH0008038389	CHF	100	N/A	3	N/A	6	n/a	58
IFLO	SPL	SPR	Swiss Prime Site AG - Cash FLEX Future	Stock futures/forwards	CH0008038389	CHF	100	N/A	3	N/A	6	n/a	160
IFLO	SPS	SPR	Swiss Prime Site AG - Phys FLEX Future	Stock futures/forwards	CH0008038389	CHF	100	N/A	3	N/A	6	n/a	160
IFLO	RFU	RUK	Swiss Re Ltd - Amer Cash FLEX Opt	Stock options	CH0126881561	CHF	100	N/A	185	N/A	370	n/a	678
IFLO	RFQ	RUK	Swiss Re Ltd - Amer Phys FLEX Opt	Stock options	CH0126881561	CHF	100	N/A	185	N/A	370	n/a	678
IFLO	OBU	RUK	Swiss Re Ltd - Cash DASF	Stock dividend futures/forwar	CH0126881561	CHF	100	N/A	3	N/A	6	n/a	55
IFLO	RFY	RUK	Swiss Re Ltd - Cash FLEX Fut	Stock futures/forwards	CH0126881561	CHF	100	N/A	3	N/A	6	n/a	154
IFLO	RFJ	RUK	Swiss Re Ltd - Euro Cash FLEX Opt	Stock options	CH0126881561	CHF	100	N/A	185	N/A	370	n/a	678
IFLO	RFX	RUK	Swiss Re Ltd - Euro Phys FLEX Opt	Stock options	CH0126881561	CHF	100	N/A	185	N/A	370	n/a	678
IFLO	RFZ	RUK	Swiss Re Ltd - Phys FLEX Fut	Stock futures/forwards	CH0126881561	CHF	100	N/A	3	N/A	6	n/a	154
IFLO	SWU	SCM	Swisscom AG - Amer Cash FLEX Opt	Stock options	CH0008742519	CHF	100	N/A	7	N/A	14	n/a	35
IFLO	SWQ	SCM	Swisscom AG - Amer Phys FLEX Opt	Stock options	CH0008742519	CHF	100	N/A	7	N/A	14	n/a	35
IFLO	OBX	SCM	Swisscom AG - Cash DASF	Stock dividend futures/forwar	CH0008742519	CHF	100	N/A	1	N/A	2	n/a	11
IFLO	SWY	SCM	Swisscom AG - Cash FLEX Fut	Stock futures/forwards	CH0008742519	CHF	100	N/A	1	N/A	2	n/a	29
IFLO	SWJ	SCM	Swisscom AG - Euro Cash FLEX Opt	Stock options	CH0008742519	CHF	100	N/A	7	N/A	14	n/a	35
IFLO	SWX	SCM	Swisscom AG - Euro Phys FLEX Opt	Stock options	CH0008742519	CHF	100	N/A	7	N/A	14	n/a	35
IFLO	SWZ	SCM	Swisscom AG - Phys FLEX Fut	Stock futures/forwards	CH0008742519	CHF	100	N/A	1	N/A	2	n/a	29
IFLO	3A7	SYB	Sydbank A/S - Cash DASF	Stock dividend futures/forwar	DK0010311471	DKK	100	N/A	9	N/A	18	n/a	167
IFLO	ZJD	SYB	Sydbank A/S - Cash FLEX Fut	Stock futures/forwards	DK0010311471	DKK	100	N/A	9	N/A	18	n/a	463
IFLO	ZJH	SYB	Sydbank A/S - Phys FLEX Fut	Stock futures/forwards	DK0010311471	DKK	100	N/A	9	N/A	18	n/a	463
IFLO	OHI	OHI	Sydney Airport - Cash DASF	Stock dividend futures/forwar	AU000000SYD9	AUD	1000	N/A	5	N/A	10	n/a	92
IFLO	3D5	SYE	Symantec Corporation - Cash DASF	Stock dividend futures/forwar	US8715031089	USD	1000	N/A	1	N/A	2	n/a	21
IFLO	OXW	SYI	Symrise AG - Cash DASF	Stock dividend futures/forwar	DE0005YM9999	EUR	100	N/A	4	N/A	8	n/a	73
IFLO	UJD	SYI	Symrise AG - Cash FLEX Fut	Stock futures/forwards	DE0005YM9999	EUR	100	N/A	4	N/A	8	n/a	202
IFLO	UJH	SYI	Symrise AG - Phys FLEX Fut	Stock futures/forwards	DE0005YM9999	EUR	100	N/A	4	N/A	8	n/a	202
IFLO	SNS	SNL	Synthos SA - Cash FLEX Future	Stock futures/forwards	PLDWOR00019	PLN	100	N/A	254	N/A	508	n/a	12718
IFLO	YSD	YSA	SYSCO Corp - Cash FLEX Fut	Stock futures/forwards	US8718291078	USD	100	N/A	5	N/A	10	n/a	267
IFLO	YSH	YSA	SYSCO Corp - Phys FLEX Fut	Stock futures/forwards	US8718291078	USD	100	N/A	5	N/A	10	n/a	267
IFLO	TGG	TRP	T Rowe Price Group Inc - Cash Flex Fut	Stock futures/forwards	US74144T1088	USD	100	N/A	4	N/A	8	n/a	197
IFLO	TGP	TRP	T Rowe Price Group Inc - Phys Flex Fut	Stock futures/forwards	US74144T1088	USD	100	N/A	4	N/A	8	n/a	197
IFLO	OF0	OF0	TalkTalk Telecom Group PLC - Cash DASF	Stock dividend futures/forwar	GB0084YCDF59	GBP	1000	N/A	11	N/A	22	n/a	194
IFLO	CQG	CAI	Tapestry Inc - Cash Flex Fut	Stock futures/forwards	US1897541041	USD	100	N/A	7	N/A	14	n/a	363
IFLO	CQP	CAI	Tapestry Inc - Phys Flex Fut	Stock futures/forwards	US1897541041	USD	100	N/A	7	N/A	14	n/a	363
IFLO	TAO	TAA	Target Corp - Amer Phys FLEX Opt	Stock options	US87612E1064	USD	100	N/A	4	N/A	8	n/a	192
IFLO	TAD	TAA	Target Corp - Cash FLEX Fut	Stock futures/forwards	US87612E1064	USD	100	N/A	4	N/A	8	n/a	192
IFLO	TAF	TAA	Target Corp - Euro Cash FLEX Opt	Stock options	US87612E1064	USD	100	N/A	4	N/A	8	n/a	192
IFLO	TAV	TAA	Target Corp - Euro Phys FLEX Opt	Stock options	US87612E1064	USD	100	N/A	4	N/A	8	n/a	192
IFLO	TAH	TAA	Target Corp - Phys FLEX Fut	Stock futures/forwards	US87612E1064	USD	100	N/A	4	N/A	8	n/a	192
IFLO	OM7	TAL	Tate & Lyle - Cash DASF	Stock dividend futures/forwar	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	54
IFLO	OTU	TAL	Tate & Lyle Plc - FLEX American Style cash	Stock options	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	149
IFLO	OTQ	TAL	Tate & Lyle Plc - FLEX American Style physical	Stock options	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	149
IFLO	OTJ	TAL	Tate & Lyle Plc - FLEX European Style cash	Stock options	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	149
IFLO	OTX	TAL	Tate & Lyle Plc - FLEX European Style physical	Stock options	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	149
IFLO	OTY	TAL	Tate & Lyle Plc - FLEX Fut	Stock futures/forwards	GB0008754136	GBP	1000	N/A	3	N/A	6	n/a	149
IFLO	TAT	TAL	Tate & Lyle Plc - STND OPT	Stock options	GB0008754136	GBP	1000	250	3	500	6	n/a	149
IFLO	TA1	TAO	Taubman Centers Inc - Amer Phys Flex Opt	Stock options	US8766641034	USD	100	N/A	4	N/A	8	n/a	185
IFLO	TA2	TAO	Taubman Centers Inc - Euro Cash Flex Opt	Stock options	US8766641034	USD	100	N/A	4	N/A	8	n/a	185
IFLO	TA3	TAO	Taubman Centers Inc - Euro Phys Flex Opt	Stock options	US8766641034	USD	100	N/A	4	N/A	8	n/a	185
IFLO	TPA	TPE	TAURON POLSKA ENERGIA SA - Cash FLEX Fut	Stock futures/forwards	PLTAURN00011	PLN	100	N/A	395	N/A	790	n/a	19736
IFLO	OTB	TAE	TAV Havalimanlari Holding AS - Cash DASF	Stock dividend futures/forwar	TRETAVH00018	TRY	1000	N/A	7	N/A	14	n/a	122
IFLO	OTV	TAE	TAV Havalimanlari Holding AS - Phys FLEX DASF	Stock dividend futures/forwar	TRETAVH00018	TRY	1000	N/A	7	N/A	14	n/a	122
IFLO	OY2	TWO	Taylor Wimpey plc - Cash DASF	Stock dividend futures/forwar	GB0008782301	GBP	1000	N/A	14	N/A	28	n/a	258
IFLO	TWI	TWO	Taylor Wimpey plc - Cash FLEX Fut	Stock futures/forwards	GB0008782301	GBP	1000	N/A	14	N/A	28	n/a	717
IFLO	0EA	TDC	TDC A/S - Cash DASF	Stock dividend futures/forwar	DK0060228559	DKK	1000	N/A	5	N/A	10	n/a	92
IFLO	TKF	TDC	TDC A/S - Cash FLEX Future	Stock futures/forwards	DK0060228559	DKK	100	N/A	51	N/A	102	n/a	2562
IFLO	TKK	TDC	TDC A/S - Phys FLEX Fut	Stock futures/forwards	DK0060228559	DKK	100	N/A	51	N/A	102	n/a	2562
IFLO	TMU	TMS	Technicolor SA - Amer Cash FLEX Opt	Stock options	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274
IFLO	TMQ	TMS	Technicolor SA - Amer Phys FLEX Opt	Stock options	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	TMY	TMS	Technicolor SA - Cash FLEX Fut	Stock futures/forwards	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274
IFLO	TMJ	TMS	Technicolor SA - Euro Cash FLEX Opt	Stock options	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274
IFLO	TMX	TMS	Technicolor SA - Euro Phys FLEX Opt	Stock options	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274
IFLO	TMZ	TMS	Technicolor SA - Phys FLEX Fut	Stock futures/forwards	FR0010918292	EUR	100	N/A	45	N/A	90	n/a	2274
IFLO	DLG	TEC	TechnipFMC - Cash DASF	Stock dividend futures/forwar	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	79
IFLO	TDD	TEC	TechnipFMC - Cash FLEX Fut	Stock futures/forwards	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	TDH	TEC	TechnipFMC - Phys FLEX Fut	Stock futures/forwards	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	TDW	TEC	TechnipFMC Amer Cash FLEX Opt	Stock options	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	TDO	TEC	TechnipFMC Amer Phys FLEX Opt	Stock options	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	TDB	TEC	TechnipFMC Euro Cash FLEX Opt	Stock options	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	TDV	TEC	TechnipFMC Euro Phys FLEX Opt	Stock options	G800BDSFG982	EUR	100	N/A	4	N/A	8	n/a	219
IFLO	OB7	TRW	Teck Resources Ltd - Cash DASF	Stock dividend futures/forwar	CA878422044	CAD	1000	N/A	1	N/A	2	n/a	26
IFLO	TRO	TRW	Teck Resources Ltd - Cash Flex Fut	Stock futures/forwards	CA878422044	CAD	100	N/A	15	N/A	30	n/a	731
IFLO	WWD	TCR	Tecnicas Reunidas SA - Cash Flex Future	Stock futures/forwards	ES0178165017	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	WWH	TCR	Tecnicas Reunidas SA - Phys Flex Future	Stock futures/forwards	ES0178165017	EUR	100	N/A	8	N/A	16	n/a	379
IFLO	ANO	AN	TEGNA Inc - Amer Phys Flex Opt	Stock options	US8790111051	USD	100	N/A	25	N/A	50	n/a	1242
IFLO	ANF	AN	TEGNA Inc - Cash Flex Fut	Stock futures/forwards	US8790111051	USD	100	N/A	25	N/A	50	n/a	1242
IFLO	ANC	AN	TEGNA Inc - Euro Cash Flex Opt	Stock options	US8790111051	USD	100	N/A	25	N/A	50	n/a	1242
IFLO	ANN	AN	TEGNA Inc - Euro Phys Flex Opt	Stock options	US8790111051	USD	100	N/A	25	N/A	50	n/a	1242
IFLO	ANK	AN	TEGNA Inc - Phys Flex Fut	Stock futures/forwards	US8790111051	USD	100	N/A	25	N/A	50	n/a	1242
IFLO	QFQ	TLT	Tele2 AB - Cash DASF	Stock dividend futures/forwar	SE0005190238	SEK	1000	N/A	3	N/A	6	n/a	60
IFLO	TSU	TLT	Tele2 AB ser. B - Amer Cash FLEX Opt	Stock options	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TSQ	TLT	Tele2 AB ser. B - Amer Phys FLEX Opt	Stock options	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TSY	TLT	Tele2 AB ser. B - Cash FLEX Fut	Stock futures/forwards	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TSJ	TLT	Tele2 AB ser. B - Euro Cash FLEX Opt	Stock options	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TSX	TLT	Tele2 AB ser. B - Euro Phys FLEX Opt	Stock options	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TSZ	TLT	Tele2 AB ser. B - Phys FLEX Fut	Stock futures/forwards	SE0005190238	SEK	100	N/A	33	N/A	66	n/a	1655
IFLO	TJQ	TI	Telecom Italia SpA - Amer Phys FLEX Opt	Stock options	IT0003497168	EUR	1000	N/A	1991	N/A	3982	n/a	7299
IFLO	QQT	TI	Telecom Italia SpA - Cash DASF	Stock dividend futures/forwar	IT0003497168	EUR	1000	N/A	33	N/A	66	n/a	597
IFLO	TJY	TI	Telecom Italia SpA - Cash FLEX Fut	Stock futures/forwards	IT0003497168	EUR	1000	N/A	398	N/A	796	n/a	1991
IFLO	TJJ	TI	Telecom Italia SpA - Euro Cash FLEX Opt	Stock options	IT0003497168	EUR	1000	N/A	1991	N/A	3982	n/a	7299
IFLO	TJX	TI	Telecom Italia SpA - Euro Phys FLEX Opt	Stock options	IT0003497168	EUR	1000	N/A	1991	N/A	3982	n/a	7299
IFLO	TJZ	TI	Telecom Italia SpA - Phys FLEX Fut	Stock futures/forwards	IT0003497168	EUR	1000	N/A	398	N/A	796	n/a	1991
IFLO	TNY	TIR	Telecom Italia SpA (Saving Shares) - Cash FLEX Fut	Stock futures/forwards	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TNZ	TIR	Telecom Italia SpA (Saving Shares) - Phys FLEX Fut	Stock futures/forwards	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TIR	TIR	Telecom Italia SpA (savings shares) -STND Future	Stock futures/forwards	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TNQ	TIR	Telecom Italia SpA (Savings) - Amer Phys FLEX Opt	Stock options	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TNJ	TIR	Telecom Italia SpA (Savings) - Euro Cash FLEX Opt	Stock options	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TNX	TIR	Telecom Italia SpA (Savings) - Euro Phys FLEX Opt	Stock options	IT0003497176	EUR	1000	N/A	41	N/A	82	n/a	2034
IFLO	TI	TI	Telecom Italia SpA-STND Future	Stock futures/forwards	IT0003497168	EUR	1000	N/A	398	N/A	796	n/a	1991
IFLO	TE5	TEP	Telecom Plus Plc - Cash FLEX Fut	Stock futures/forwards	G80008794710	GBP	1000	N/A	2	N/A	4	n/a	96
IFLO	OXJ	9CP	Telefonica Deutschland Holding AG - Cash DASF	Stock dividend futures/forwar	DE000A1J5RX9	EUR	1000	N/A	7	N/A	14	n/a	123
IFLO	TEU	TEF	Telefonica SA - Amer Cash FLEX Opt	Stock options	ES0178430E18	EUR	100	N/A	1707	N/A	3414	n/a	6258
IFLO	TEQ	TEF	Telefonica SA - Amer Phys FLEX Opt	Stock options	ES0178430E18	EUR	100	N/A	1707	N/A	3414	n/a	6258
IFLO	TEY	TEF	Telefonica SA - Cash FLEX Fut	Stock futures/forwards	ES0178430E18	EUR	100	N/A	341	N/A	682	n/a	1707
IFLO	TEJ	TEF	Telefonica SA - Euro Cash FLEX Opt	Stock options	ES0178430E18	EUR	100	N/A	1707	N/A	3414	n/a	6258
IFLO	TEX	TEF	Telefonica SA - Euro Phys FLEX Opt	Stock options	ES0178430E18	EUR	100	N/A	1707	N/A	3414	n/a	6258
IFLO	TEZ	TEF	Telefonica SA - Phys FLEX Fut	Stock futures/forwards	ES0178430E18	EUR	100	N/A	341	N/A	682	n/a	1707
IFLO	TEF	TEF	Telefonica SA - Standard Future	Stock futures/forwards	ES0178430E18	EUR	100	N/A	341	N/A	682	n/a	1707
IFLO	TE2	TE0	Telefonica SA ADR (US) - Cash Flex Fut	Stock futures/forwards	US8793822086	USD	100	N/A	29	N/A	58	n/a	1441
IFLO	TE4	TE0	Telefonica SA ADR (US) - Phys Flex Fut	Stock futures/forwards	US8793822086	USD	100	N/A	29	N/A	58	n/a	1441
IFLO	OTE	TEF	Telefonica SA - Cash DASF	Stock dividend futures/forwar	ES0178430E18	EUR	1000	N/A	3	N/A	6	n/a	51
IFLO	OTF	TEF	Telefonica SA - Phys FLEX DASF	Stock dividend futures/forwar	ES0178430E18	EUR	1000	N/A	3	N/A	6	n/a	51
IFLO	OYC	9NT	Telenet Group Holding NV - Cash DASF	Stock dividend futures/forwar	BE0003826436	EUR	100	N/A	5	N/A	10	n/a	98
IFLO	TQU	TLR	Telenor ASA - Amer Cash FLEX Opt	Stock options	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	TQQ	TLR	Telenor ASA - Amer Phys FLEX Opt	Stock options	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	OTL	TLR	Telenor ASA - Cash DASF	Stock dividend futures/forwar	NO0010063308	NOK	1000	N/A	2	N/A	4	n/a	30
IFLO	TQY	TLR	Telenor ASA - Cash FLEX Fut	Stock futures/forwards	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	TQJ	TLR	Telenor ASA - Euro Cash FLEX Opt	Stock options	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	TQX	TLR	Telenor ASA - Euro Phys FLEX Opt	Stock options	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	OTR	TLR	Telenor ASA - Phys FLEX DASF	Stock dividend futures/forwar	NO0010063308	NOK	1000	N/A	2	N/A	4	n/a	30
IFLO	TQZ	TLR	Telenor ASA - Phys FLEX Fut	Stock futures/forwards	NO0010063308	NOK	100	N/A	17	N/A	34	n/a	843
IFLO	ONG	TLG	TELEPERFORMANCE - Cash DASF	Stock dividend futures/forwar	FR0000051807	EUR	100	N/A	3	N/A	6	n/a	50
IFLO	TLP	TLG	TELEPERFORMANCE - Cash Flex Fut	Stock futures/forwards	FR0000051807	EUR	100	N/A	3	N/A	6	n/a	138
IFLO	TLE	TLG	TELEPERFORMANCE - Phys Flex Fut	Stock futures/forwards	FR0000051807	EUR	100	N/A	3	N/A	6	n/a	138
IFLO	TLU	TLI	Telia Company AB - Amer Cash FLEX Opt	Stock options	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198
IFLO	TLQ	TLI	Telia Company AB - Amer Phys FLEX Opt	Stock options	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OFJ	TLI	Telia Company AB - Cash DASf	Stock dividend futures/forwar	SE0000667925	SEK	1000	N/A	6	N/A	12	n/a	115
IFLO	TLY	TLI	Telia Company AB - Cash FLEX Fut	Stock futures/forwards	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198
IFLO	TLJ	TLI	Telia Company AB - Euro Cash FLEX Opt	Stock options	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198
IFLO	TLX	TLI	Telia Company AB - Euro Phys FLEX Opt	Stock options	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198
IFLO	TLZ	TLI	Telia Company AB - Phys FLEX Fut	Stock futures/forwards	SE0000667925	SEK	100	N/A	64	N/A	128	n/a	3198
IFLO	OKS	OKS	Telstra Corp Ltd - Cash DASf	Stock dividend futures/forwar	AU000000TLS2	AUD	1000	N/A	10	N/A	20	n/a	173
IFLO	OD5	XSK	TELUS Corp - Cash DASf	Stock dividend futures/forwar	CA87971M1032	CAD	1000	N/A	1	N/A	2	n/a	15
IFLO	TUR	TUE	Telus Corp. - Phys FLEX Future	Stock futures/forwards	CA87971M1032	USD	100	N/A	9	N/A	18	n/a	426
IFLO	XUQ	TEN	Tenaris SA - Amer Phys FLEX Opt	Stock options	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	93
IFLO	OQC	TEN	Tenaris SA - Cash DASf	Stock dividend futures/forwar	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	33
IFLO	XUY	TEN	Tenaris SA - Cash FLEX Fut	Stock futures/forwards	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	93
IFLO	XUJ	TEN	Tenaris SA - Euro Cash FLEX Opt	Stock options	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	93
IFLO	XUF	TEN	Tenaris SA - Euro Phys FLEX Opt	Stock options	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	93
IFLO	XUZ	TEN	Tenaris SA - Phys FLEX Fut	Stock futures/forwards	LU0156801721	EUR	1000	N/A	2	N/A	4	n/a	93
IFLO	OQN	TRN	Terna Rete Elettrica Nazionale SpA - Cash DASf	Stock dividend futures/forwar	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	101
IFLO	XVQ	TRN	Terna SpA - Amer Phys FLEX Opt	Stock options	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	XVY	TRN	Terna SpA - Cash FLEX Fut	Stock futures/forwards	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	XVJ	TRN	Terna SpA - Euro Cash FLEX Opt	Stock options	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	XVX	TRN	Terna SpA - Euro Phys FLEX Opt	Stock options	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	XVZ	TRN	Terna SpA - Phys FLEX Fut	Stock futures/forwards	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	TRN	TRN	Terna SpA - STND Future	Stock futures/forwards	IT0003242622	EUR	1000	N/A	6	N/A	12	n/a	279
IFLO	TCU	TCO	Tesco plc - Amer Cash FLEX Opt	Stock options	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	TCQ	TCO	Tesco plc - Amer Phys FLEX Opt	Stock options	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	TCY	TCO	Tesco plc - Cash FLEX Fut	Stock futures/forwards	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	TCJ	TCO	Tesco plc - Euro Cash FLEX Opt	Stock options	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	TCX	TCO	Tesco plc - Euro Phys FLEX Opt	Stock options	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	579
IFLO	TCO	TCO	Tesco PLC - STND OPT	Stock options	GB0008847096	GBP	1000	250	12	500	24	n/a	579
IFLO	OTS	TCO	Tesco plc - Cash DASf	Stock dividend futures/forwar	GB0008847096	GBP	1000	N/A	12	N/A	24	n/a	208
IFLO	TEO	TEV	TEVA Pharmaceutical Ind - Amer Phys Flex Opt	Stock options	US8816242098	USD	100	N/A	6	N/A	12	n/a	300
IFLO	TEB	TEV	TEVA Pharmaceutical Ind - Euro Cash Flex Opt	Stock options	US8816242098	USD	100	N/A	6	N/A	12	n/a	300
IFLO	TEI	TEV	TEVA Pharmaceutical Ind - Euro Phys Flex Opt	Stock options	US8816242098	USD	100	N/A	6	N/A	12	n/a	300
IFLO	ZAY	TEV	TEVA Pharmaceutical Industries Ltd -Cash Flex Fut	Stock futures/forwards	US8816242098	USD	100	N/A	6	N/A	12	n/a	300
IFLO	ZAZ	TEV	TEVA Pharmaceutical Industries Ltd - Phys Flex Fut	Stock futures/forwards	US8816242098	USD	100	N/A	6	N/A	12	n/a	300
IFLO	TXD	TXA	Texas Instruments Inc - Cash FLEX Fut	Stock futures/forwards	US8825081040	USD	100	N/A	4	N/A	8	n/a	198
IFLO	TXH	TXA	Texas Instruments Inc - Phys FLEX Fut	Stock futures/forwards	US8825081040	USD	100	N/A	4	N/A	8	n/a	198
IFLO	3AV	TGS	TGS Nopec GeoPhys Company ASA - Cash DASf	Stock dividend futures/forwar	NO0003078800	NOK	100	N/A	15	N/A	30	n/a	262
IFLO	TND	TGS	TGS Nopec GeoPhys Company ASA - Cash FLEX Fut	Stock futures/forwards	NO0003078800	NOK	100	N/A	15	N/A	30	n/a	727
IFLO	TNH	TGS	TGS Nopec GeoPhys Company ASA - Phys FLEX Fut	Stock futures/forwards	NO0003078800	NOK	100	N/A	15	N/A	30	n/a	727
IFLO	HCU	HO	Thales SA - Amer Cash FLEX Opt	Stock options	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	HCQ	HO	Thales SA - Amer Phys FLEX Opt	Stock options	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	0AQ	HO	Thales SA - Cash DASf	Stock dividend futures/forwar	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	54
IFLO	HCY	HO	Thales SA - Cash FLEX Fut	Stock futures/forwards	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	HCJ	HO	Thales SA - Euro Cash FLEX Opt	Stock options	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	HXC	HO	Thales SA - Euro Phys FLEX Opt	Stock options	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	HCZ	HO	Thales SA - Phys FLEX Fut	Stock futures/forwards	FR0000121329	EUR	100	N/A	3	N/A	6	n/a	149
IFLO	EKT	EK	Thermo Fisher Scientific Inc - Amer Phys Flex Opt	Stock options	US8835561023	USD	100	N/A	2	N/A	4	n/a	92
IFLO	EKF	EK	Thermo Fisher Scientific Inc - Cash Flex Fut	Stock futures/forwards	US8835561023	USD	100	N/A	2	N/A	4	n/a	92
IFLO	EKC	EK	Thermo Fisher Scientific Inc - Euro Cash Flex Opt	Stock options	US8835561023	USD	100	N/A	2	N/A	4	n/a	92
IFLO	EKN	EK	Thermo Fisher Scientific Inc - Euro Phys Flex Opt	Stock options	US8835561023	USD	100	N/A	2	N/A	4	n/a	92
IFLO	EKK	EK	Thermo Fisher Scientific Inc - Phys Flex Fut	Stock futures/forwards	US8835561023	USD	100	N/A	2	N/A	4	n/a	92
IFLO	OT7	TMT	Thomas Cook Group Plc - Cash DASf	Stock dividend futures/forwar	GB0081VYCH82	GBP	1000	N/A	30	N/A	60	n/a	542
IFLO	TMC	TMT	Thomas Cook Group Plc - Cash FLEX Fut	Stock futures/forwards	GB0081VYCH82	GBP	1000	N/A	30	N/A	60	n/a	1507
IFLO	0B8	TRC	Thomson Reuters Corp - Cash DASf	Stock dividend futures/forwar	CA8849031056	CAD	100	N/A	7	N/A	14	n/a	118
IFLO	TRV	TRC	Thomson Reuters Corp - Cash Flex Fut	Stock futures/forwards	CA8849031056	CAD	100	N/A	7	N/A	14	n/a	329
IFLO	FOF	THO	Thomson Reuters Corp - Cash Flex Fut	Stock futures/forwards	CA8849031056	USD	100	N/A	7	N/A	14	n/a	330
IFLO	FOK	THO	Thomson Reuters Corp - Phys Flex Fut	Stock futures/forwards	CA8849031056	USD	100	N/A	7	N/A	14	n/a	330
IFLO	TH1	THR	ThromboGenics NV - Amer Cash Flex Opt	Stock options	BE0003846632	EUR	100	N/A	87	N/A	174	n/a	4356
IFLO	TH2	THR	ThromboGenics NV - Amer Phys Flex Opt	Stock options	BE0003846632	EUR	100	N/A	87	N/A	174	n/a	4356
IFLO	TH3	THR	ThromboGenics NV - Euro Cash Flex Opt	Stock options	BE0003846632	EUR	100	N/A	87	N/A	174	n/a	4356
IFLO	TH4	THR	ThromboGenics NV - Euro Phys Flex Opt	Stock options	BE0003846632	EUR	100	N/A	87	N/A	174	n/a	4356
IFLO	THB	THR	ThromboGenics NV - Phys FLEX Future	Stock futures/forwards	BE0003846632	EUR	100	N/A	87	N/A	174	n/a	4356
IFLO	TKU	TKA	ThyssenKrupp AG - Amer Cash FLEX Opt	Stock options	DE0007500001	EUR	100	N/A	259	N/A	518	n/a	1415
IFLO	TKQ	TKA	ThyssenKrupp AG - Amer Phys FLEX Opt	Stock options	DE0007500001	EUR	100	N/A	259	N/A	518	n/a	1415
IFLO	TKY	TKA	ThyssenKrupp AG - Cash FLEX Fut	Stock futures/forwards	DE0007500001	EUR	100	N/A	12	N/A	24	n/a	589
IFLO	TKJ	TKA	ThyssenKrupp AG - Euro Cash FLEX Opt	Stock options	DE0007500001	EUR	100	N/A	259	N/A	518	n/a	1415
IFLO	TKX	TKA	ThyssenKrupp AG - Euro Phys FLEX Opt	Stock options	DE0007500001	EUR	100	N/A	259	N/A	518	n/a	1415
IFLO	TKZ	TKA	ThyssenKrupp AG - Phys FLEX Fut	Stock futures/forwards	DE0007500001	EUR	100	N/A	12	N/A	24	n/a	589

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OTK	TKA	ThyssenKrupp AG- Cash DASF	Stock dividend futures/forwar	DE0007500001	EUR	1000	N/A	1	N/A	2	n/a	21
IFLO	OTA	TKA	ThyssenKrupp AG- Phys FLEX DASF	Stock dividend futures/forwar	DE0007500001	EUR	1000	N/A	1	N/A	2	n/a	21
IFLO	OZH	8A0	Tiger Brands Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000071080	ZAR	100	N/A	10	N/A	20	n/a	181
IFLO	8BM	8A0	Tiger Brands Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000071080	ZAR	100	N/A	10	N/A	20	n/a	502
IFLO	AO1	AOL	Time Warner Inc - Amer Phys Flex Option	Stock options	US8873173038	USD	100	N/A	3	N/A	6	n/a	165
IFLO	ZTY	AOL	Time Warner Inc - Cash FLEX Fut	Stock futures/forwards	US8873173038	USD	100	N/A	3	N/A	6	n/a	165
IFLO	AO2	AOL	Time Warner Inc - Euro Cash Flex Option	Stock options	US8873173038	USD	100	N/A	3	N/A	6	n/a	165
IFLO	AO3	AOL	Time Warner Inc - Euro Phys Flex Option	Stock options	US8873173038	USD	100	N/A	3	N/A	6	n/a	165
IFLO	ZTZ	AOL	Time Warner Inc - Phys FLEX Fut	Stock futures/forwards	US8873173038	USD	100	N/A	3	N/A	6	n/a	165
IFLO	THY	TJC	TJX Cos Inc - Cash Flex Fut	Stock futures/forwards	US8725401090	USD	100	N/A	4	N/A	8	n/a	180
IFLO	TCP	TJC	TJX Cos Inc - Phys Flex Fut	Stock futures/forwards	US8725401090	USD	100	N/A	4	N/A	8	n/a	180
IFLO	TKP	TKM	TKH Group NV - Amer Phys FLEX Option	Stock options	NL0000852523	EUR	100	N/A	7	N/A	14	n/a	365
IFLO	TKE	TKM	TKH Group NV - Euro Phys FLEX Option	Stock options	NL0000852523	EUR	100	N/A	7	N/A	14	n/a	365
IFLO	TKC	TKM	TKH Group NV - Phys FLEX Future	Stock futures/forwards	NL0000852523	EUR	100	N/A	7	N/A	14	n/a	365
IFLO	TD1	TDS	Tods SpA - Amer Phys FLEX Option	Stock options	IT0003007728	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	QJD	TDS	Tod's SPA - Cash Flex Fut	Stock futures/forwards	IT0003007728	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	TD2	TDS	Tods SpA - Euro Cash FLEX Option	Stock options	IT0003007728	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	TD3	TDS	Tods SpA - Euro Phys FLEX Option	Stock options	IT0003007728	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	QJH	TDS	Tod's SPA - Phys Flex Fut	Stock futures/forwards	IT0003007728	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	TOW	TSa	Tomra Systems ASA - Amer Cash FLEX Opt	Stock options	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	TOO	TSa	Tomra Systems ASA - Amer Phys FLEX Opt	Stock options	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	TOD	TSa	Tomra Systems ASA - Cash FLEX Fut	Stock futures/forwards	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	TOB	TSa	Tomra Systems ASA - Euro Cash FLEX Opt	Stock options	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	TOV	TSa	Tomra Systems ASA - Euro Phys FLEX Opt	Stock options	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	TOH	TSa	Tomra Systems ASA - Phys FLEX Fut	Stock futures/forwards	NO0005668905	NOK	100	N/A	25	N/A	50	n/a	1263
IFLO	XWU	TTM	TomTom NV - Amer Cash FLEX Opt	Stock options	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	XWQ	TTM	TomTom NV - Amer Phys FLEX Opt	Stock options	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	XWY	TTM	TomTom NV - Cash FLEX Fut	Stock futures/forwards	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	XWJ	TTM	TomTom NV - Euro Cash FLEX Opt	Stock options	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	XWX	TTM	TomTom NV - Euro Phys FLEX Opt	Stock options	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	XWZ	TTM	TomTom NV - Phys FLEX Fut	Stock futures/forwards	NL0000387058	EUR	100	N/A	32	N/A	64	n/a	1600
IFLO	OTO	TOP	Topdanmark A/S - Cash DASF	Stock dividend futures/forwar	DK0060477503	DKK	100	N/A	10	N/A	20	n/a	189
IFLO	THD	TOP	Topdanmark A/S - Cash FLEX Fut	Stock futures/forwards	DK0060477503	DKK	100	N/A	10	N/A	20	n/a	525
IFLO	THH	TOP	Topdanmark A/S - Phys FLEX Fut	Stock futures/forwards	DK0060477503	DKK	100	N/A	10	N/A	20	n/a	525
IFLO	TR9	TRT	TORONTO-DOMINION BANK - Phys FLEX Fut	Stock futures/forwards	CA8911605092	USD	100	N/A	6	N/A	12	n/a	305
IFLO	OB6	TD	Toronto-Dominion Bank/The - Cash DASF	Stock dividend futures/forwar	CA8911605092	CAD	1000	N/A	1	N/A	2	n/a	11
IFLO	TVF	TD	Toronto-Dominion Bank/The - Cash FLEX Future	Stock futures/forwards	CA8911605092	CAD	100	N/A	6	N/A	12	n/a	304
IFLO	TZU	PF	Total SA - Amer Cash FLEX Opt	Stock options	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	TZQ	PF	Total SA - Amer Phys FLEX Opt	Stock options	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	TZY	PF	Total SA - Cash FLEX Fut	Stock futures/forwards	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	TZJ	PF	Total SA - Euro Cash FLEX Opt	Stock options	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	TZX	PF	Total SA - Euro Phys FLEX Opt	Stock options	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	TZZ	PF	Total SA - Phys FLEX Fut	Stock futures/forwards	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	OFF	PF	Total SA - Cash DASF	Stock dividend futures/forwar	FR0000120271	EUR	1000	N/A	1	N/A	2	n/a	10
IFLO	OFF	PF	Total SA - Phys FLEX DASF	Stock dividend futures/forwar	FR0000120271	EUR	1000	N/A	1	N/A	2	n/a	10
IFLO	TOA	PF	Total SA -STND Future	Stock futures/forwards	FR0000120271	EUR	100	N/A	342	N/A	684	n/a	1255
IFLO	BBT	TSS	Total System Services Inc - Amer Phys Flex Opt	Stock options	US8919061098	USD	100	N/A	6	N/A	12	n/a	278
IFLO	BBC	TSS	Total System Services Inc - Euro Cash Flex Opt	Stock options	US8919061098	USD	100	N/A	6	N/A	12	n/a	278
IFLO	BBN	TSS	Total System Services Inc - Euro Phys Flex Opt	Stock options	US8919061098	USD	100	N/A	6	N/A	12	n/a	278
IFLO	BBK	TSS	Total System Services Inc - Phys Flex Fut	Stock futures/forwards	US8919061098	USD	100	N/A	6	N/A	12	n/a	278
IFLO	BBF	TSS	Total System Services Inc- Cash Flex Fut	Stock futures/forwards	US8919061098	USD	100	N/A	6	N/A	12	n/a	278
IFLO	OD3	XSP	Tourmaline Oil Corp - Cash DASF	Stock dividend futures/forwar	CA89156V1067	CAD	100	N/A	10	N/A	20	n/a	184
IFLO	TPR	CST	TP ICAP plc - Cash FLEX Fut	Stock futures/forwards	GB00B1H0DZ51	GBP	1000	N/A	6	N/A	12	n/a	287
IFLO	OD4	TC	TransCanada Corp - Cash DASF	Stock dividend futures/forwar	CA89353D1078	CAD	1000	N/A	1	N/A	2	n/a	11
IFLO	TR6	TRS	TRANSCANADA CORP - Cash FLEX Fut	Stock futures/forwards	CA89353D1078	USD	100	N/A	6	N/A	12	n/a	300
IFLO	TFF	TC	TransCanada Corp - Cash FLEX Future	Stock futures/forwards	CA89353D1078	CAD	100	N/A	6	N/A	12	n/a	299
IFLO	TR7	TRS	TRANSCANADA CORP - Phys FLEX Fut	Stock futures/forwards	CA89353D1078	USD	100	N/A	6	N/A	12	n/a	300
IFLO	XCY	RIG	Transocean Ltd - Cash FLEX Fut	Stock futures/forwards	CH0048265513	USD	100	N/A	25	N/A	50	n/a	1230
IFLO	XCZ	RIG	Transocean Ltd - Phys FLEX Fut	Stock futures/forwards	CH0048265513	USD	100	N/A	25	N/A	50	n/a	1230
IFLO	OK1	OK1	Transurban Group - Cash DASF	Stock dividend futures/forwar	AU000000TCL6	AUD	1000	N/A	3	N/A	6	n/a	55
IFLO	3DG	TLA	Travelers Cos Inc/The - Cash DASF	Stock dividend futures/forwar	US89417E1091	USD	100	N/A	2	N/A	4	n/a	43
IFLO	TLD	TLA	Travelers Cos Inc/The - Cash FLEX Fut	Stock futures/forwards	US89417E1091	USD	100	N/A	2	N/A	4	n/a	120
IFLO	TLH	TLA	Travelers Cos Inc/The - Phys FLEX Fut	Stock futures/forwards	US89417E1091	USD	100	N/A	2	N/A	4	n/a	120
IFLO	TP5	TPK	Travis Perkins - Amer Cash FLEX Opt	Stock options	GB0007739609	GBP	1000	N/A	1	N/A	2	n/a	72
IFLO	TP2	TPK	Travis Perkins - Amer Phys FLEX Opt	Stock options	GB0007739609	GBP	1000	N/A	1	N/A	2	n/a	72
IFLO	OTG	TPK	Travis Perkins - Cash DASF	Stock dividend futures/forwar	GB0007739609	GBP	100	N/A	14	N/A	28	n/a	261
IFLO	TPS	TPK	Travis Perkins - Cash FLEX Fut	Stock futures/forwards	GB0007739609	GBP	1000	N/A	1	N/A	2	n/a	72

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	TP6	TPK	Travis Perkins - Euro Cash FLEX Opt	Stock options	GB0007739609	GBP	1000	N/A	1	N/A	2	n/a	72
IFLO	TP7	TPK	Travis Perkins - Euro Phys FLEX Opt	Stock options	GB0007739609	GBP	1000	N/A	1	N/A	2	n/a	72
IFLO	TPK	TPK	Travis Perkins - STND OPT	Stock options	GB0007739609	GBP	1000	250	1	500	2	n/a	72
IFLO	OTN	OTN	Treasury Wine Estates Ltd - Cash DASF	Stock dividend futures/forwar	AU000000TWE9	AUD	1000	N/A	3	N/A	6	n/a	47
IFLO	ONQ	TRE	Trelleborg AB - Cash DASF	Stock dividend futures/forwar	SE0000114837	SEK	1000	N/A	1	N/A	2	n/a	27
IFLO	TJD	TRE	Trelleborg AB - Cash FLEX Fut	Stock futures/forwards	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	TJH	TRE	Trelleborg AB - Phys FLEX Fut	Stock futures/forwards	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	TJW	TRE	Trelleborg AB Amer Cash Flex Opt	Stock options	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	TJO	TRE	Trelleborg AB Amer Phys Flex Opt	Stock options	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	TJB	TRE	Trelleborg AB Euro Cash Flex Opt	Stock options	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	TJV	TRE	Trelleborg AB Euro Phys Flex Options	Stock options	SE0000114837	SEK	100	N/A	15	N/A	30	n/a	737
IFLO	8TR	5TR	Truworths International Ltd - Cash FLEX Fut	Stock futures/forwards	ZAE000028296	ZAR	100	N/A	50	N/A	100	n/a	2498
IFLO	OT3	TGV	Tryg AS - Cash DASF	Stock dividend futures/forwar	DK0060636678	DKK	100	N/A	14	N/A	28	n/a	259
IFLO	TYF	TGV	Tryg AS - Cash Flex Fut	Stock futures/forwards	DK0060636678	DKK	100	N/A	14	N/A	28	n/a	719
IFLO	TYK	TGV	Tryg AS - Phys Flex Fut	Stock futures/forwards	DK0060636678	DKK	100	N/A	14	N/A	28	n/a	719
IFLO	TBG	TTG	TT electronics PLC - Cash FLEX Fut	Stock futures/forwards	GB0008711763	GBP	1000	N/A	15	N/A	30	n/a	762
IFLO	IRD	TRG	Tubos Reunidos SA - Cash Flex Future	Stock futures/forwards	ES0180850416	EUR	100	N/A	324	N/A	648	n/a	16195
IFLO	IRH	TRG	Tubos Reunidos SA - Phys Flex Future	Stock futures/forwards	ES0180850416	EUR	100	N/A	324	N/A	648	n/a	16195
IFLO	TUU	TUI	TUI AG - Amer Cash FLEX Opt	Stock options	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	TUQ	TUI	TUI AG - Amer Phys FLEX Opt	Stock options	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	OQI	OUI	TUI AG - Cash DASF	Stock dividend futures/forwar	DE000TUAG000	GBP	100	N/A	21	N/A	42	n/a	373
IFLO	TUY	TUI	TUI AG - Cash FLEX Fut	Stock futures/forwards	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	TUJ	TUI	TUI AG - Euro Cash FLEX Opt	Stock options	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	TUX	TUI	TUI AG - Euro Phys FLEX Opt	Stock options	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	TUZ	TUI	TUI AG - Phys FLEX Fut	Stock futures/forwards	DE000TUAG000	EUR	100	N/A	21	N/A	42	n/a	1034
IFLO	OQ4	TLW	Tullow Oil - Cash DASF	Stock dividend futures/forwar	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	153
IFLO	TXW	TLW	Tullow Oil PLC - Amer Cash FLEX Opt	Stock options	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	426
IFLO	TXO	TLW	Tullow Oil PLC - Amer Phys FLEX Opt	Stock options	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	426
IFLO	TON	TLW	Tullow Oil plc - Cash FLEX Fut	Stock futures/forwards	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	426
IFLO	TXB	TLW	Tullow Oil PLC - Euro Cash FLEX Opt	Stock options	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	426
IFLO	TXV	TLW	Tullow Oil PLC - Euro Phys FLEX Opt	Stock options	GB0001500809	GBP	1000	N/A	9	N/A	18	n/a	426
IFLO	TLO	TLW	Tullow Oil PLC - STND OPT	Stock options	GB0001500809	GBP	1000	250	9	500	18	n/a	426
IFLO	OTU	TUP	Tupras Turkiye Petrol Raf AS - Cash DASF	Stock dividend futures/forwar	TRATUPRS91E8	TRY	100	N/A	13	N/A	26	n/a	242
IFLO	ZQF	TUP	Tupras Turkiye Petrol Raf AS - Cash FLEX Future	Stock futures/forwards	TRATUPRS91E8	TRY	100	N/A	13	N/A	26	n/a	671
IFLO	OTP	TUP	Tupras Turkiye Petrol Raf AS - Phys FLEX DASF	Stock dividend futures/forwar	TRATUPRS91E8	TRY	100	N/A	13	N/A	26	n/a	242
IFLO	ZQK	TUP	Tupras Turkiye Petrol Raf AS - Phys FLEX Future	Stock futures/forwards	TRATUPRS91E8	TRY	100	N/A	13	N/A	26	n/a	671
IFLO	OTY	THF	Turk Hava Yollari - Cash DASF	Stock dividend futures/forwar	TRATHYAO91M5	TRY	1000	N/A	16	N/A	32	n/a	289
IFLO	OTH	THF	Turk Hava Yollari - Phys FLEX DASF	Stock dividend futures/forwar	TRATHYAO91M5	TRY	1000	N/A	16	N/A	32	n/a	289
IFLO	OTM	TTK	Turk Telekomunikasyon AS - Cash DASF	Stock dividend futures/forwar	TRETTLK00013	TRY	1000	N/A	15	N/A	30	n/a	264
IFLO	UQF	TTK	Turk Telekomunikasyon AS - Cash FLEX Future	Stock futures/forwards	TRETTLK00013	TRY	100	N/A	15	N/A	294	n/a	7342
IFLO	OTD	TTK	Turk Telekomunikasyon AS - Phys FLEX DASF	Stock dividend futures/forwar	TRETTLK00013	TRY	1000	N/A	15	N/A	30	n/a	264
IFLO	UQK	TTK	Turk Telekomunikasyon AS - Phys FLEX Future	Stock futures/forwards	TRETTLK00013	TRY	100	N/A	147	N/A	294	n/a	7342
IFLO	OTT	TCE	Turkcell Iletisim Hizmet AS - Cash DASF	Stock dividend futures/forwar	TRATCELL91M1	TRY	1000	N/A	9	N/A	18	n/a	153
IFLO	IIF	TCE	Turkcell Iletisim Hizmet AS - Cash FLEX Future	Stock futures/forwards	TRATCELL91M1	TRY	100	N/A	85	N/A	170	n/a	4259
IFLO	OTI	TCE	Turkcell Iletisim Hizmet AS - Phys FLEX DASF	Stock dividend futures/forwar	TRATCELL91M1	TRY	1000	N/A	9	N/A	18	n/a	153
IFLO	IIK	TCE	Turkcell Iletisim Hizmet AS - Phys FLEX Future	Stock futures/forwards	TRATCELL91M1	TRY	100	N/A	85	N/A	170	n/a	4259
IFLO	OGA	GAR	Turkiye Garanti Bankasi AS - Cash DASF	Stock dividend futures/forwar	TRAGARAN91N1	TRY	1000	N/A	11	N/A	22	n/a	195
IFLO	YQF	GAR	Turkiye Garanti Bankasi AS - Cash FLEX Future	Stock futures/forwards	TRAGARAN91N1	TRY	100	N/A	108	N/A	216	n/a	5406
IFLO	OGG	GAR	Turkiye Garanti Bankasi AS - Phys FLEX DASF	Stock dividend futures/forwar	TRAGARAN91N1	TRY	1000	N/A	11	N/A	22	n/a	195
IFLO	YQK	GAR	Turkiye Garanti Bankasi AS - Phys FLEX Future	Stock futures/forwards	TRAGARAN91N1	TRY	100	N/A	108	N/A	216	n/a	5406
IFLO	OHA	HAL	Turkiye Halk Bankasi AS - Cash DASF	Stock dividend futures/forwar	TRETHAL00019	TRY	1000	N/A	9	N/A	18	n/a	169
IFLO	YRF	HAL	Turkiye Halk Bankasi AS - Cash FLEX Future	Stock futures/forwards	TRETHAL00019	TRY	100	N/A	94	N/A	188	n/a	4705
IFLO	OHK	HAL	Turkiye Halk Bankasi AS - Phys FLEX DASF	Stock dividend futures/forwar	TRETHAL00019	TRY	1000	N/A	9	N/A	18	n/a	169
IFLO	YRK	HAL	Turkiye Halk Bankasi AS - Phys FLEX Future	Stock futures/forwards	TRETHAL00019	TRY	100	N/A	94	N/A	188	n/a	4705
IFLO	OIK	ISC	Turkiye Is Bankasi - Cash DASF	Stock dividend futures/forwar	TRAISTR91N2	TRY	1000	N/A	17	N/A	34	n/a	314
IFLO	YTF	ISC	Turkiye Is Bankasi - Cash FLEX Future	Stock futures/forwards	TRAISTR91N2	TRY	100	N/A	174	N/A	348	n/a	8720
IFLO	OIM	ISC	Turkiye Is Bankasi - Phys FLEX DASF	Stock dividend futures/forwar	TRAISTR91N2	TRY	1000	N/A	17	N/A	34	n/a	314
IFLO	YTK	ISC	Turkiye Is Bankasi - Phys FLEX Future	Stock futures/forwards	TRAISTR91N2	TRY	100	N/A	174	N/A	348	n/a	8720
IFLO	OVN	VAN	Turkiye Vakiflar Bankasi Tao - Cash DASF	Stock dividend futures/forwar	TREVKB00019	TRY	1000	N/A	19	N/A	38	n/a	344
IFLO	VBF	VAN	Turkiye Vakiflar Bankasi TAO - Cash FLEX Future	Stock futures/forwards	TREVKB00019	TRY	100	N/A	191	N/A	382	n/a	9546
IFLO	OVV	VAN	Turkiye Vakiflar Bankasi Tao - Phys FLEX DASF	Stock dividend futures/forwar	TREVKB00019	TRY	1000	N/A	19	N/A	38	n/a	344
IFLO	VBK	VAN	Turkiye Vakiflar Bankasi TAO - Phys FLEX Future	Stock futures/forwards	TREVKB00019	TRY	100	N/A	191	N/A	382	n/a	9546
IFLO	OC7	ZEF	Turquoise Hill Resources Ltd - Cash DASF	Stock dividend futures/forwar	CA9004351081	CAD	100	N/A	86	N/A	172	n/a	1539
IFLO	UBI	UBT	Ubisoft Entertainment - Cash FLEX Future	Stock futures/forwards	FR0000054470	EUR	100	N/A	7	N/A	14	n/a	370
IFLO	UBC	UBT	Ubisoft Entertainment - Phys FLEX Future	Stock futures/forwards	FR0000054470	EUR	100	N/A	7	N/A	14	n/a	370
IFLO	OQ5	UBM	UBM Plc - Cash DASF	Stock dividend futures/forwar	JE00BD9WR069	GBP	1000	N/A	3	N/A	6	n/a	56
IFLO	UBN	UBM	UBM Plc - Cash FLEX Fut	Stock futures/forwards	JE00BD9WR069	GBP	1000	N/A	3	N/A	6	n/a	155

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	UBU	UBS	UBS AG - Amer Cash FLEX Opt	Stock options	CH0244767585	CHF	100	N/A	1147	N/A	2294	n/a	4206
IFLO	UBQ	UBS	UBS AG - Amer Phys FLEX Opt	Stock options	CH0244767585	CHF	100	N/A	1147	N/A	2294	n/a	4206
IFLO	QB1	UBS	UBS AG - Cash DASF	Stock dividend futures/forwar	CH0244767585	CHF	1000	N/A	2	N/A	4	n/a	34
IFLO	UBY	UBS	UBS AG - Cash FLEX Fut	Stock futures/forwards	CH0244767585	CHF	100	N/A	229	N/A	458	n/a	1147
IFLO	UBJ	UBS	UBS AG - Euro Cash FLEX Opt	Stock options	CH0244767585	CHF	100	N/A	1147	N/A	2294	n/a	4206
IFLO	UBX	UBS	UBS AG - Euro Phys FLEX Opt	Stock options	CH0244767585	CHF	100	N/A	1147	N/A	2294	n/a	4206
IFLO	UBZ	UBS	UBS AG - Phys FLEX Fut	Stock futures/forwards	CH0244767585	CHF	100	N/A	229	N/A	458	n/a	1147
IFLO	UEU	UCB	UCB SA - Amer Cash FLEX Opt	Stock options	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	UEQ	UCB	UCB SA - Amer Phys FLEX Opt	Stock options	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	OUC	UCB	UCB SA - Cash DASF	Stock dividend futures/forwar	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	68
IFLO	UEY	UCB	UCB SA - Cash FLEX Fut	Stock futures/forwards	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	UEJ	UCB	UCB SA - Euro Cash FLEX Opt	Stock options	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	UEX	UCB	UCB SA - Euro Phys FLEX Opt	Stock options	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	OUE	UCB	UCB SA - Phys FLEX DASF	Stock dividend futures/forwar	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	68
IFLO	UEZ	UCB	UCB SA - Phys FLEX Fut	Stock futures/forwards	BE0003739530	EUR	100	N/A	4	N/A	8	n/a	188
IFLO	3BB	ULE	Ultra Electronics Holdings - Cash DASF	Stock dividend futures/forwar	G80009123323	GBP	100	N/A	12	N/A	24	n/a	213
IFLO	UEH	ULE	Ultra Electronics Holdings - Cash FLEX Fut	Stock futures/forwards	G80009123323	GBP	1000	N/A	1	N/A	2	n/a	59
IFLO	UMU	UMI	Umicore - Amer Cash FLEX Opt	Stock options	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	UMQ	UMI	Umicore - Amer Phys FLEX Opt	Stock options	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	OUM	UMI	Umicore - Cash DASF	Stock dividend futures/forwar	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	84
IFLO	UMY	UMI	Umicore - Cash FLEX Fut	Stock futures/forwards	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	UMJ	UMI	Umicore - Euro Cash FLEX Opt	Stock options	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	UMX	UMI	Umicore - Euro Phys FLEX Opt	Stock options	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	OUV	UMI	Umicore - Phys FLEX DASF	Stock dividend futures/forwar	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	84
IFLO	UMZ	UMI	Umicore - Phys FLEX Fut	Stock futures/forwards	BE0974320526	EUR	100	N/A	5	N/A	10	n/a	233
IFLO	OYV	UL	Unibail - Cash DASF	Stock dividend futures/forwar	FR0000124711	EUR	100	N/A	1	N/A	2	n/a	20
IFLO	UFQ	UL	UNIBAIL-RODAMCO SE - AMER PHYS FLEX OPT	Stock options	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UFY	UL	UNIBAIL-RODAMCO SE - CASH FLEX FUT	Stock futures/forwards	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UFJ	UL	UNIBAIL-RODAMCO SE - EURO CASH FLEX OPT	Stock options	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UFX	UL	UNIBAIL-RODAMCO SE - EURO PHYS FLEX OPT	Stock options	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UFZ	UL	UNIBAIL-RODAMCO SE - PHYS FLEX FUT	Stock futures/forwards	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UFU	UL	UNIBAIL-RODAMCO SE - AMER CASH FLEX OPT	Stock options	FR0000124711	EUR	100	N/A	24	N/A	48	n/a	131
IFLO	UCQ	UC	UniCredit SpA - Amer Phys FLEX Opt	Stock options	IT0005239360	EUR	1000	N/A	681	N/A	1362	n/a	2497
IFLO	OQU	UC	UniCredit SpA - Cash DASF	Stock dividend futures/forwar	IT0005239360	EUR	1000	N/A	11	N/A	22	n/a	204
IFLO	UCY	UC	UniCredit SpA - Cash FLEX Fut	Stock futures/forwards	IT0005239360	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	UCJ	UC	UniCredit SpA - Euro Cash FLEX Opt	Stock options	IT0005239360	EUR	1000	N/A	681	N/A	1362	n/a	2497
IFLO	UCX	UC	UniCredit SpA - Euro Phys FLEX Opt	Stock options	IT0005239360	EUR	1000	N/A	681	N/A	1362	n/a	2497
IFLO	UCZ	UC	UniCredit SpA - Phys FLEX Fut	Stock futures/forwards	IT0005239360	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	UC	UC	UniCredit SpA -STND Future	Stock futures/forwards	IT0005239360	EUR	1000	N/A	11	N/A	22	n/a	567
IFLO	UNU	UNA	Unilever NV - Amer Cash FLEX Opt	Stock options	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	UNQ	UNA	Unilever NV - Amer Phys FLEX Opt	Stock options	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	UNY	UNA	Unilever NV - Cash FLEX Fut	Stock futures/forwards	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	UNJ	UNA	Unilever NV - Euro Cash FLEX Opt	Stock options	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	UNX	UNA	Unilever NV - Euro Phys FLEX Opt	Stock options	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	UNZ	UNA	Unilever NV - Phys FLEX Fut	Stock futures/forwards	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	OUN	UNA	Unilever NV- Cash DASF	Stock dividend futures/forwar	NL0000009355	EUR	1000	N/A	1	N/A	2	n/a	11
IFLO	OUA	UNA	Unilever NV- Phys FLEX DASF	Stock dividend futures/forwar	NL0000009355	EUR	1000	N/A	1	N/A	2	n/a	11
IFLO	UNA	UNA	Unilever NV -STND Future	Stock futures/forwards	NL0000009355	EUR	100	N/A	376	N/A	752	n/a	1380
IFLO	ULU	ULV	Unilever plc - Amer Cash FLEX Opt	Stock options	G800B10RZP78	GBP	1000	N/A	7	N/A	14	n/a	37
IFLO	ULQ	ULV	Unilever plc - Amer Phys FLEX Opt	Stock options	G800B10RZP78	GBP	1000	N/A	7	N/A	14	n/a	37
IFLO	OZ3	ULV	Unilever PLC - Cash DASF	Stock dividend futures/forwar	G800B10RZP78	GBP	1000	N/A	1	N/A	2	n/a	11
IFLO	ULY	ULV	Unilever plc - Cash FLEX Fut	Stock futures/forwards	G800B10RZP78	GBP	1000	N/A	1	N/A	2	n/a	31
IFLO	ULJ	ULV	Unilever plc - Euro Cash FLEX Opt	Stock options	G800B10RZP78	GBP	1000	N/A	7	N/A	14	n/a	37
IFLO	ULX	ULV	Unilever plc - Euro Phys FLEX Opt	Stock options	G800B10RZP78	GBP	1000	N/A	7	N/A	14	n/a	37
IFLO	ULV	ULV	Unilever PLC - STND OPT	Stock options	G800B10RZP78	GBP	1000	100	7	200	14	n/a	37
IFLO	UCM	UCA	Union Pacific Corp - Amer Phys Flex Opt	Stock options	US9078181081	USD	100	N/A	3	N/A	6	n/a	144
IFLO	UCD	UCA	Union Pacific Corp - Cash FLEX Fut	Stock futures/forwards	US9078181081	USD	100	N/A	3	N/A	6	n/a	144
IFLO	UCT	UCA	Union Pacific Corp - Euro Cash FLEX Opt	Stock options	US9078181081	USD	100	N/A	3	N/A	6	n/a	144
IFLO	UCC	UCA	Union Pacific Corp - Euro Phys Flex Opt	Stock options	US9078181081	USD	100	N/A	3	N/A	6	n/a	144
IFLO	UCH	UCA	Union Pacific Corp - Phys FLEX Fut	Stock futures/forwards	US9078181081	USD	100	N/A	3	N/A	6	n/a	144
IFLO	FRQ	BPL	Unione Di Banche Italiane SpA - Amer Phys FLEX Opt	Stock options	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	522
IFLO	OQK	BPL	Unione Di Banche Italiane SpA - Cash DASF	Stock dividend futures/forwar	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	188
IFLO	FRY	BPL	Unione Di Banche Italiane SpA - Cash FLEX Fut	Stock futures/forwards	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	522
IFLO	FRJ	BPL	Unione Di Banche Italiane SpA - Euro Cash FLEX Opt	Stock options	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	522
IFLO	FRX	BPL	Unione Di Banche Italiane SpA - Euro Phys FLEX Opt	Stock options	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	522
IFLO	FRZ	BPL	Unione Di Banche Italiane SpA - Phys FLEX Fut	Stock futures/forwards	IT0003487029	EUR	1000	N/A	10	N/A	20	n/a	522
IFLO	OUB	UNI	Uniper SE - Cash DASF	Stock dividend futures/forwar	DE000UNSE018	EUR	1000	N/A	2	N/A	4	n/a	38

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	IS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	UNL	UNI	Uniper SE - Cash FLEX Fut	Stock futures/forwards	DE000UNSE018	EUR	100	N/A	21	N/A	42	n/a	1066
IFLO	UNM	UNI	Uniper SE - Phys FLEX Fut	Stock futures/forwards	DE000UNSE018	EUR	100	N/A	21	N/A	42	n/a	1066
IFLO	UPD	UP	Unipetrol - Cash FLEX Fut	Stock futures/forwards	CZ0009091500	CZK	100	N/A	38	N/A	76	n/a	1890
IFLO	OQH	9US	UnipolSai SpA - Cash DASF	Stock dividend futures/forwar	IT0004827447	EUR	1000	N/A	15	N/A	30	n/a	277
IFLO	XYX	UQA	Uniqa Versicherungen AG - Cash FLEX Fut	Stock futures/forwards	AT0000821103	EUR	100	N/A	42	N/A	84	n/a	2097
IFLO	XYZ	UQA	Uniqa Versicherungen AG - Phys FLEX Fut	Stock futures/forwards	AT0000821103	EUR	100	N/A	42	N/A	84	n/a	2097
IFLO	UYT	UNH	United Health Group Inc - Amer Phys Flex Opt	Stock options	US91324P1021	USD	100	N/A	2	N/A	4	n/a	96
IFLO	3DE	UNH	United Health Group Inc - Cash DASF	Stock dividend futures/forwar	US91324P1021	USD	100	N/A	2	N/A	4	n/a	34
IFLO	UYV	UNH	United Health Group Inc - Cash FLEX Fut	Stock futures/forwards	US91324P1021	USD	100	N/A	2	N/A	4	n/a	96
IFLO	UYC	UNH	United Health Group Inc - Euro Cash Flex Opt	Stock options	US91324P1021	USD	100	N/A	2	N/A	4	n/a	96
IFLO	UYN	UNH	United Health Group Inc - Euro Phys Flex Opt	Stock options	US91324P1021	USD	100	N/A	2	N/A	4	n/a	96
IFLO	UYZ	UNH	United Health Group Inc - Phys FLEX Fut	Stock futures/forwards	US91324P1021	USD	100	N/A	2	N/A	4	n/a	96
IFLO	UIW	UI	United Internet AG - Amer Cash FLEX Opt	Stock options	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	UIO	UI	United Internet AG - Amer Phys FLEX Opt	Stock options	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	OVH	UI	United Internet AG - Cash DASF	Stock dividend futures/forwar	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	119
IFLO	UID	UI	United Internet AG - Cash FLEX Fut	Stock futures/forwards	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	UIB	UI	United Internet AG - Euro Cash FLEX Opt	Stock options	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	UIV	UI	United Internet AG - Euro Phys FLEX Opt	Stock options	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	UIH	UI	United Internet AG - Phys FLEX Fut	Stock futures/forwards	DE0005089031	EUR	100	N/A	7	N/A	14	n/a	331
IFLO	UNV	UNB	United Parcel Service Inc - Amer Phys Flex Opt	Stock options	US9113121068	USD	100	N/A	2	N/A	4	n/a	125
IFLO	3DP	UNB	United Parcel Service Inc - Cash DASF	Stock dividend futures/forwar	US9113121068	USD	100	N/A	2	N/A	4	n/a	45
IFLO	UND	UNB	United Parcel Service Inc - Cash FLEX Fut	Stock futures/forwards	US9113121068	USD	100	N/A	2	N/A	4	n/a	125
IFLO	UNP	UNB	United Parcel Service Inc - Euro Cash Flex Opt	Stock options	US9113121068	USD	100	N/A	2	N/A	4	n/a	125
IFLO	UNK	UNB	United Parcel Service Inc - Euro Phys Flex Opt	Stock options	US9113121068	USD	100	N/A	2	N/A	4	n/a	125
IFLO	UPH	UNB	United Parcel Service Inc - Phys FLEX Fut	Stock futures/forwards	US9113121068	USD	100	N/A	2	N/A	4	n/a	125
IFLO	UTU	UTX	United Technologies Corp - Amer Phys Flex Opt	Stock options	US9130171096	USD	100	N/A	3	N/A	6	n/a	131
IFLO	UTY	UTX	United Technologies Corp - Cash FLEX Fut	Stock futures/forwards	US9130171096	USD	100	N/A	3	N/A	6	n/a	131
IFLO	UTQ	UTX	United Technologies Corp - Euro Cash Flex Opt	Stock options	US9130171096	USD	100	N/A	3	N/A	6	n/a	131
IFLO	UTJ	UTX	United Technologies Corp - Euro Phys Flex Opt	Stock options	US9130171096	USD	100	N/A	3	N/A	6	n/a	131
IFLO	UTZ	UTX	United Technologies Corp - Phys FLEX Fut	Stock futures/forwards	US9130171096	USD	100	N/A	3	N/A	6	n/a	131
IFLO	UUU	UUL	United Utilities plc - Amer Cash FLEX Opt	Stock options	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	UUQ	UUL	United Utilities plc - Amer Phys FLEX Opt	Stock options	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	OY3	UUL	United Utilities plc - Cash DASF	Stock dividend futures/forwar	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	41
IFLO	UUY	UUL	United Utilities plc - Cash FLEX Fut	Stock futures/forwards	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	UUJ	UUL	United Utilities plc - Euro Cash FLEX Opt	Stock options	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	UUX	UUL	United Utilities plc - Euro Phys FLEX Opt	Stock options	GB00B39J2M42	GBP	1000	N/A	2	N/A	4	n/a	113
IFLO	UUL	UUL	United Utilities plc - STND OPT	Stock options	GB00B39J2M42	GBP	1000	250	2	500	4	n/a	113
IFLO	OUP	UPX	UPM - Kymmene Oyj - Cash DASF	Stock dividend futures/forwar	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	229
IFLO	OUG	UPX	UPM - Kymmene Oyj - Phys FLEX DASF	Stock dividend futures/forwar	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	229
IFLO	UAU	UPX	UPM-Kymmene Oyj - Amer Cash FLEX Opt	Stock options	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	UAQ	UPX	UPM-Kymmene Oyj - Amer Phys FLEX Opt	Stock options	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	UAY	UPX	UPM-Kymmene Oyj - Cash FLEX Fut	Stock futures/forwards	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	UAJ	UPX	UPM-Kymmene Oyj - Euro Cash FLEX Opt	Stock options	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	UAX	UPX	UPM-Kymmene Oyj - Euro Phys FLEX Opt	Stock options	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	UAZ	UPX	UPM-Kymmene Oyj - Phys FLEX Fut	Stock futures/forwards	FI0009005987	EUR	100	N/A	13	N/A	26	n/a	636
IFLO	BST	USA	US Bancorp - Amer Phys Flex Opt	Stock options	US9029733048	USD	100	N/A	6	N/A	12	n/a	307
IFLO	USD	USA	US Bancorp - Cash FLEX Fut	Stock futures/forwards	US9029733048	USD	100	N/A	6	N/A	12	n/a	307
IFLO	BSC	USA	US Bancorp - Euro Cash Flex Opt	Stock options	US9029733048	USD	100	N/A	6	N/A	12	n/a	307
IFLO	BSN	USA	US Bancorp - Euro Phys Flex Opt	Stock options	US9029733048	USD	100	N/A	6	N/A	12	n/a	307
IFLO	USH	USA	US Bancorp - Phys FLEX Fut	Stock futures/forwards	US9029733048	USD	100	N/A	6	N/A	12	n/a	307
IFLO	VLP	VLT	VALEANT PHARMACEUTICALS INTE - Cash FLEX Fut	Stock futures/forwards	CA91911K1021	USD	100	N/A	13	N/A	26	n/a	625
IFLO	VLN	VLT	VALEANT PHARMACEUTICALS INTE - Phys FLEX Fut	Stock futures/forwards	CA91911K1021	USD	100	N/A	13	N/A	26	n/a	625
IFLO	O15	FR	Valeo SA - Cash DASF	Stock dividend futures/forwar	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	91
IFLO	VAH	FR	Valeo SA - Phys FLEX Fut	Stock futures/forwards	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VAW	FR	Valeo SA Amer Cash FLEX Opt	Stock options	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VAO	FR	Valeo SA Amer Phys FLEX Opt	Stock options	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VAB	FR	Valeo SA Euro Cash FLEX Opt	Stock options	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VAV	FR	Valeo SA Euro Phys FLEX Opt	Stock options	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VAD	FR	Valeo SD - Cash FLEX Fut	Stock futures/forwards	FR0013176526	EUR	100	N/A	5	N/A	10	n/a	253
IFLO	VQD	VQA	Valero Energy Corp - Cash FLEX Fut	Stock futures/forwards	US91913Y1001	USD	100	N/A	5	N/A	10	n/a	240
IFLO	VQH	VQA	Valero Energy Corp - Phys FLEX Fut	Stock futures/forwards	US91913Y1001	USD	100	N/A	5	N/A	10	n/a	240
IFLO	VTD	VTN	Valiant Holding - Cash FLEX Fut	Stock futures/forwards	CH0014786500	CHF	100	N/A	3	N/A	6	n/a	143
IFLO	VTH	VTN	Valiant Holding - Phys FLEX Fut	Stock futures/forwards	CH0014786500	CHF	100	N/A	3	N/A	6	n/a	143
IFLO	3D4	VAR	Validus Holdings Ltd - Cash DASF	Stock dividend futures/forwar	BMG9319H1025	USD	100	N/A	5	N/A	10	n/a	97
IFLO	OZU	VK	Vallourec SA - Amer Cash FLEX Opt	Stock options	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	OZQ	VK	Vallourec SA - Amer Phys FLEX Opt	Stock options	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	OJW	VK	Vallourec SA - Cash DASF	Stock dividend futures/forwar	FR0000120354	EUR	1000	N/A	6	N/A	12	n/a	101

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OZY	VK	Vallourec SA - Cash FLEX Fut	Stock futures/forwards	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	OZJ	VK	Vallourec SA - Euro Cash FLEX Opt	Stock options	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	OZX	VK	Vallourec SA - Euro Phys FLEX Opt	Stock options	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	OZZ	VK	Vallourec SA - Phys FLEX Fut	Stock futures/forwards	FR0000120354	EUR	100	N/A	56	N/A	112	n/a	2808
IFLO	VVW	VED	Vedanta Resources PLC - Amer Cash FLEX Opt	Stock options	GB0033277061	GBP	1000	N/A	3	N/A	6	n/a	164
IFLO	VVO	VED	Vedanta Resources PLC - Amer Phys FLEX Opt	Stock options	GB0033277061	GBP	1000	N/A	3	N/A	6	n/a	164
IFLO	VVY	VED	Vedanta Resources PLC - Cash FLEX Fut	Stock futures/forwards	GB0033277061	GBP	1000	N/A	3	N/A	6	n/a	164
IFLO	VVB	VED	Vedanta Resources PLC - Euro Cash FLEX Opt	Stock options	GB0033277061	GBP	1000	N/A	3	N/A	6	n/a	164
IFLO	VVV	VED	Vedanta Resources PLC - Euro Phys FLEX Opt	Stock options	GB0033277061	GBP	1000	N/A	3	N/A	6	n/a	164
IFLO	VRS	VED	Vedanta Resources PLC - STND OPT	Stock options	GB0033277061	GBP	1000	250	3	500	6	n/a	164
IFLO	VT1	VTO	Ventas Inc - Amer Phys Flex opt	Stock options	US92276F1003	USD	100	N/A	4	N/A	8	n/a	204
IFLO	VT2	VTO	Ventas Inc - Euro Cash Flex opt	Stock options	US92276F1003	USD	100	N/A	4	N/A	8	n/a	204
IFLO	VT3	VTO	Ventas Inc - Euro Phys Flex opt	Stock options	US92276F1003	USD	100	N/A	4	N/A	8	n/a	204
IFLO	VIU	VIE	Veolia Environnement - Amer Cash FLEX Opt	Stock options	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VIQ	VIE	Veolia Environnement - Amer Phys FLEX Opt	Stock options	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	OLO	VIE	Veolia Environnement - Cash DASF	Stock dividend futures/forwar	FR0000124141	EUR	1000	N/A	1	N/A	2	n/a	24
IFLO	VIY	VIE	Veolia Environnement - Cash FLEX Fut	Stock futures/forwards	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VIJ	VIE	Veolia Environnement - Euro Cash FLEX Opt	Stock options	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VIX	VIE	Veolia Environnement - Euro Phys FLEX Opt	Stock options	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VIZ	VIE	Veolia Environnement - Phys FLEX Fut	Stock futures/forwards	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VEO	VIE	Veolia Environnement -STND Future	Stock futures/forwards	FR0000124141	EUR	100	N/A	13	N/A	26	n/a	670
IFLO	VPO	VPW	VEON Ltd ADR - Cash FLEX Fut	Stock futures/forwards	US91822M1062	USD	100	N/A	74	N/A	148	n/a	3688
IFLO	VPB	VPW	VEON Ltd ADR - Phys FLEX Fut	Stock futures/forwards	US91822M1062	USD	100	N/A	74	N/A	148	n/a	3688
IFLO	XZU	VER	Verbund AG - Amer Cash FLEX Opt	Stock options	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	XZQ	VER	Verbund AG - Amer Phys FLEX Opt	Stock options	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	OVF	VER	Verbund AG - Cash DASF	Stock dividend futures/forwar	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	318
IFLO	XZY	VER	Verbund AG - Cash FLEX Fut	Stock futures/forwards	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	XZJ	VER	Verbund AG - Euro Cash FLEX Opt	Stock options	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	XZX	VER	Verbund AG - Euro Phys FLEX Opt	Stock options	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	OVK	VER	Verbund AG - Phys FLEX DASF	Stock dividend futures/forwar	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	318
IFLO	XZZ	VER	Verbund AG - Phys FLEX Fut	Stock futures/forwards	AT0000746409	EUR	100	N/A	18	N/A	36	n/a	882
IFLO	VZ1	VZX	Verizon Inc - Amer Phys FLEX Option	Stock options	US92343V1044	USD	100	N/A	5	N/A	10	n/a	267
IFLO	3DA	VZX	Verizon Inc - Cash DASF	Stock dividend futures/forwar	US92343V1044	USD	1000	N/A	1	N/A	2	n/a	10
IFLO	VPY	VZX	Verizon Inc - Cash FLEX Fut	Stock futures/forwards	US92343V1044	USD	100	N/A	5	N/A	10	n/a	267
IFLO	VZ2	VZX	Verizon Inc - Euro Cash FLEX Option	Stock options	US92343V1044	USD	100	N/A	5	N/A	10	n/a	267
IFLO	VZ3	VZX	Verizon Inc - Euro Phys FLEX Option	Stock options	US92343V1044	USD	100	N/A	5	N/A	10	n/a	267
IFLO	VPZ	VZX	Verizon Inc - Phys FLEX Fut	Stock futures/forwards	US92343V1044	USD	100	N/A	5	N/A	10	n/a	267
IFLO	ENT	VEX	Vertex Pharmaceuticals Inc - Amer Phys Flex Opt	Stock options	US92532F1003	USD	100	N/A	3	N/A	6	n/a	157
IFLO	ENF	VEX	Vertex Pharmaceuticals Inc - Cash Flex Fut	Stock futures/forwards	US92532F1003	USD	100	N/A	3	N/A	6	n/a	157
IFLO	ENC	VEX	Vertex Pharmaceuticals Inc - Euro Cash Flex Opt	Stock options	US92532F1003	USD	100	N/A	3	N/A	6	n/a	157
IFLO	ENN	VEX	Vertex Pharmaceuticals Inc - Euro Phys Flex Opt	Stock options	US92532F1003	USD	100	N/A	3	N/A	6	n/a	157
IFLO	ENK	VEX	Vertex Pharmaceuticals Inc - Phys Flex Fut	Stock futures/forwards	US92532F1003	USD	100	N/A	3	N/A	6	n/a	157
IFLO	VWW	VW	Vestas Wind Systems A/S - Amer Cash FLEX Opt	Stock options	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	VWO	VW	Vestas Wind Systems A/S - Amer Phys FLEX Opt	Stock options	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	OHT	VW	Vestas Wind Systems A/S - Cash DASF	Stock dividend futures/forwar	DK0010268606	DKK	1000	N/A	1	N/A	2	n/a	1
IFLO	VVD	VW	Vestas Wind Systems A/S - Cash FLEX Fut	Stock futures/forwards	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	VVB	VW	Vestas Wind Systems A/S - Euro Cash FLEX Opt	Stock options	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	VVV	VW	Vestas Wind Systems A/S - Euro Phys FLEX Opt	Stock options	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	VWH	VW	Vestas Wind Systems A/S - Phys FLEX Fut	Stock futures/forwards	DK0010268606	DKK	100	N/A	4	N/A	8	n/a	189
IFLO	CKI	CKG	Vesuvius plc - Cash FLEX Fut	Stock futures/forwards	GB0082YXW83	GBP	1000	N/A	6	N/A	12	n/a	295
IFLO	VI0	VIC	Viacom Inc - Amer Phys Flex Opt	Stock options	US92553P2011	USD	100	N/A	7	N/A	14	n/a	354
IFLO	VCG	VIC	Viacom Inc - Cash Flex Fut	Stock futures/forwards	US92553P2011	USD	100	N/A	7	N/A	14	n/a	354
IFLO	VI2	VIC	Viacom Inc - Euro Cash Flex Opt	Stock options	US92553P2011	USD	100	N/A	7	N/A	14	n/a	354
IFLO	VI4	VIC	Viacom Inc - Euro Phys Flex Opt	Stock options	US92553P2011	USD	100	N/A	7	N/A	14	n/a	354
IFLO	VCP	VIC	Viacom Inc - Phys Flex Fut	Stock futures/forwards	US92553P2011	USD	100	N/A	7	N/A	14	n/a	354
IFLO	VIA	VIR	Vicat SA - Phys FLEX Fut	Stock futures/forwards	FR0000031775	EUR	100	N/A	4	N/A	8	n/a	224
IFLO	OWI	OWI	Vicinity Centres - Cash DASF	Stock dividend futures/forwar	AU000000VOCX7	AUD	1000	N/A	14	N/A	28	n/a	247
IFLO	OCl	VCT	Victrex - Cash DASF	Stock dividend futures/forwar	GB0009292243	GBP	100	N/A	13	N/A	26	n/a	235
IFLO	VIT	VCT	Victrex - Cash FLEX Fut	Stock futures/forwards	GB0009292243	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	YFU	WST	Vienna Insurance Group - Amer Cash FLEX Opt	Stock options	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	YFQ	WST	Vienna Insurance Group - Amer Phys FLEX Opt	Stock options	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	3BS	WST	Vienna Insurance Group - Cash DASF	Stock dividend futures/forwar	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	246
IFLO	YFY	WST	Vienna Insurance Group - Cash FLEX Fut	Stock futures/forwards	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	YFJ	WST	Vienna Insurance Group - Euro Cash FLEX Opt	Stock options	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	YFX	WST	Vienna Insurance Group - Euro Phys FLEX Opt	Stock options	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	YFZ	WST	Vienna Insurance Group - Phys FLEX Fut	Stock futures/forwards	AT0000908504	EUR	100	N/A	14	N/A	28	n/a	682
IFLO	3CB	3CB	Vifor Pharma AG - Cash DASF	Stock dividend futures/forwar	CH0364749348	CHF	100	N/A	1	N/A	2	n/a	1

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	DFU	DG	Vinci SA - Amer Cash FLEX Opt	Stock options	FR0000125486	EUR	100	N/A	84	N/A	168	n/a	458
IFLO	DFQ	DG	Vinci SA - Amer Phys FLEX Opt	Stock options	FR0000125486	EUR	100	N/A	84	N/A	168	n/a	458
IFLO	OIU	DG	Vinci SA - Cash DASF	Stock dividend futures/forwar	FR0000125486	EUR	100	N/A	4	N/A	8	n/a	69
IFLO	DFY	DG	Vinci SA - Cash FLEX Fut	Stock futures/forwards	FR0000125486	EUR	100	N/A	229	N/A	458	n/a	840
IFLO	DFJ	DG	Vinci SA - Euro Cash FLEX Opt	Stock options	FR0000125486	EUR	100	N/A	84	N/A	168	n/a	458
IFLO	DFX	DG	Vinci SA - Euro Phys FLEX Opt	Stock options	FR0000125486	EUR	100	N/A	84	N/A	168	n/a	458
IFLO	DFZ	DG	Vinci SA - Phys FLEX Fut	Stock futures/forwards	FR0000125486	EUR	100	N/A	229	N/A	458	n/a	840
IFLO	VIN	DG	Vinci SA -STND Future	Stock futures/forwards	FR0000125486	EUR	100	N/A	229	N/A	458	n/a	840
IFLO	VIB	VIO	Virbac SA - Phys FLEX Fut	Stock futures/forwards	FR000031577	EUR	100	N/A	2	N/A	4	n/a	78
IFLO	V50	VSA	Visa Inc - Amer Phys FLEX Option	Stock options	US92826C8394	USD	100	N/A	3	N/A	6	n/a	172
IFLO	V5G	VSA	Visa Inc - Cash Flex Fut	Stock futures/forwards	US92826C8394	USD	100	N/A	3	N/A	6	n/a	172
IFLO	V51	VSA	Visa Inc - Euro Cash FLEX Option	Stock options	US92826C8394	USD	100	N/A	3	N/A	6	n/a	172
IFLO	V52	VSA	Visa Inc - Euro Phys FLEX Option	Stock options	US92826C8394	USD	100	N/A	3	N/A	6	n/a	172
IFLO	V5P	VSA	Visa Inc - Phys Flex Fut	Stock futures/forwards	US92826C8394	USD	100	N/A	3	N/A	6	n/a	172
IFLO	3AJ	VST	Viscofan SA - Cash DASF	Stock dividend futures/forwar	ES0184262212	EUR	100	N/A	5	N/A	10	n/a	95
IFLO	V5C	VST	Viscofan SA - Cash FLEX Future	Stock futures/forwards	ES0184262212	EUR	100	N/A	5	N/A	10	n/a	264
IFLO	V5N	VST	Viscofan SA - Phys FLEX Future	Stock futures/forwards	ES0184262212	EUR	100	N/A	5	N/A	10	n/a	264
IFLO	EXU	VIV	Vivendi SA - Amer Cash FLEX Opt	Stock options	FR0000127771	EUR	100	N/A	308	N/A	616	n/a	1678
IFLO	EXQ	VIV	Vivendi SA - Amer Phys FLEX Opt	Stock options	FR0000127771	EUR	100	N/A	308	N/A	616	n/a	1678
IFLO	EXY	VIV	Vivendi SA - Cash FLEX Fut	Stock futures/forwards	FR0000127771	EUR	100	N/A	14	N/A	28	n/a	699
IFLO	EXJ	VIV	Vivendi SA - Euro Cash FLEX Opt	Stock options	FR0000127771	EUR	100	N/A	308	N/A	616	n/a	1678
IFLO	EXX	VIV	Vivendi SA - Euro Phys FLEX Opt	Stock options	FR0000127771	EUR	100	N/A	308	N/A	616	n/a	1678
IFLO	EXZ	VIV	Vivendi SA - Phys FLEX Fut	Stock futures/forwards	FR0000127771	EUR	100	N/A	14	N/A	28	n/a	699
IFLO	OVI	VIV	Vivendi SA - Cash DASF	Stock dividend futures/forwar	FR0000127771	EUR	1000	N/A	1	N/A	2	n/a	25
IFLO	OVV	VIV	Vivendi SA - Phys FLEX DASF	Stock dividend futures/forwar	FR0000127771	EUR	1000	N/A	1	N/A	2	n/a	25
IFLO	VVI	VIV	Vivendi SA -STND Future	Stock futures/forwards	FR0000127771	EUR	100	N/A	14	N/A	28	n/a	699
IFLO	IFD	VOC	Vocento SA - Cash Flex Future	Stock futures/forwards	ES0114820113	EUR	100	N/A	206	N/A	412	n/a	10296
IFLO	IFH	VOC	Vocento SA - Phys Flex Future	Stock futures/forwards	ES0114820113	EUR	100	N/A	206	N/A	412	n/a	10296
IFLO	OZL	8A1	Vodacom Group Ltd - Cash DASF	Stock dividend futures/forwar	ZAE000132577	ZAR	1000	N/A	3	N/A	6	n/a	46
IFLO	8BT	8A1	Vodacom Group Ltd - Cash Flex Fut	Stock futures/forwards	ZAE000132577	ZAR	100	N/A	25	N/A	50	n/a	1266
IFLO	VOU	VOD	Vodafone Group plc - Amer Cash FLEX Opt	Stock options	GB00BH4HKS39	GBP	1000	N/A	591	N/A	1182	n/a	2166
IFLO	VOQ	VOD	Vodafone Group plc - Amer Phys FLEX Opt	Stock options	GB00BH4HKS39	GBP	1000	N/A	591	N/A	1182	n/a	2166
IFLO	VOY	VOD	Vodafone Group plc - Cash FLEX Fut	Stock futures/forwards	GB00BH4HKS39	GBP	1000	N/A	20	N/A	40	n/a	492
IFLO	VOJ	VOD	Vodafone Group plc - Euro Cash FLEX Opt	Stock options	GB00BH4HKS39	GBP	1000	N/A	591	N/A	1182	n/a	2166
IFLO	VOX	VOD	Vodafone Group plc - Euro Phys FLEX Opt	Stock options	GB00BH4HKS39	GBP	1000	N/A	591	N/A	1182	n/a	2166
IFLO	VOD	VOD	Vodafone Group plc - STND OPT	Stock options	GB00BH4HKS39	GBP	1000	591	591	1182	1182	n/a	2166
IFLO	OVO	VOD	Vodafone Group plc - Cash DASF	Stock dividend futures/forwar	GB00BH4HKS39	GBP	1000	N/A	10	N/A	20	n/a	177
IFLO	YCU	VOE	Voestalpine AG - Amer Cash FLEX Opt	Stock options	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	YCQ	VOE	Voestalpine AG - Amer Phys FLEX Opt	Stock options	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	OVE	VOE	Voestalpine AG - Cash DASF	Stock dividend futures/forwar	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	138
IFLO	YCY	VOE	Voestalpine AG - Cash FLEX Fut	Stock futures/forwards	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	YCJ	VOE	Voestalpine AG - Euro Cash FLEX Opt	Stock options	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	YCX	VOE	Voestalpine AG - Euro Phys FLEX Opt	Stock options	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	OVA	VOE	Voestalpine AG - Phys FLEX DASF	Stock dividend futures/forwar	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	138
IFLO	Y CZ	VOE	Voestalpine AG - Phys FLEX Fut	Stock futures/forwards	AT0000937503	EUR	100	N/A	8	N/A	16	n/a	383
IFLO	VBU	VOW	Volkswagen AG - Amer Cash FLEX Opt	Stock options	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VBQ	VOW	Volkswagen AG - Amer Phys FLEX Opt	Stock options	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VBY	VOW	Volkswagen AG - Cash FLEX Fut	Stock futures/forwards	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VBJ	VOW	Volkswagen AG - Euro Cash FLEX Opt	Stock options	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VBX	VOW	Volkswagen AG - Euro Phys FLEX Opt	Stock options	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VWU	VWG	Volkswagen AG - PFD - Amer Cash FLEX Opt	Stock options	DE0007664039	EUR	100	N/A	123	N/A	246	n/a	450
IFLO	VWQ	VWG	Volkswagen AG - PFD - Amer Phys FLEX Opt	Stock options	DE0007664039	EUR	100	N/A	123	N/A	246	n/a	450
IFLO	OXO	VWG	Volkswagen AG - PFD - Cash DASF	Stock dividend futures/forwar	DE0007664039	EUR	100	N/A	2	N/A	4	n/a	37
IFLO	FQD	VWG	Volkswagen AG - PFD - Cash FLEX Fut	Stock futures/forwards	DE0007664039	EUR	100	N/A	25	N/A	50	n/a	123
IFLO	VWJ	VWG	Volkswagen AG - PFD - Euro Cash FLEX Opt	Stock options	DE0007664039	EUR	100	N/A	123	N/A	246	n/a	450
IFLO	VWX	VWG	Volkswagen AG - PFD - Euro Phys FLEX Opt	Stock options	DE0007664039	EUR	100	N/A	123	N/A	246	n/a	450
IFLO	FQH	VWG	Volkswagen AG - PFD - Phys FLEX Fut	Stock futures/forwards	DE0007664039	EUR	100	N/A	25	N/A	50	n/a	123
IFLO	V BZ	VOW	Volkswagen AG - Phys FLEX Fut	Stock futures/forwards	DE0007664005	EUR	100	N/A	2	N/A	4	n/a	95
IFLO	VCU	VLV	Volvo AB - B shares - Amer Cash FLEX Opt	Stock options	SE0000115446	SEK	100	N/A	301	N/A	602	n/a	1507
IFLO	VCQ	VLV	Volvo AB - B shares - Amer Phys FLEX Opt	Stock options	SE0000115446	SEK	100	N/A	301	N/A	602	n/a	1507
IFLO	V CY	VLV	Volvo AB - B shares - Cash FLEX Fut	Stock futures/forwards	SE0000115446	SEK	100	N/A	25	N/A	50	n/a	1256
IFLO	VCJ	VLV	Volvo AB - B shares - Euro Cash FLEX Opt	Stock options	SE0000115446	SEK	100	N/A	301	N/A	602	n/a	1507
IFLO	V CX	VLV	Volvo AB - B shares - Euro Phys FLEX Opt	Stock options	SE0000115446	SEK	100	N/A	301	N/A	602	n/a	1507
IFLO	V CZ	VLV	Volvo AB - B shares - Phys FLEX Fut	Stock futures/forwards	SE0000115446	SEK	100	N/A	25	N/A	50	n/a	1256
IFLO	OFY	VLV	Volvo AB - Cash DASF	Stock dividend futures/forwar	SE0000115446	SEK	1000	N/A	3	N/A	6	n/a	45
IFLO	CW1	CWI	Vonovia SE - Amer Cash FLEX Opt	Stock options	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792
IFLO	CW2	CWI	Vonovia SE - Amer Phys FLEX Opt	Stock options	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	CW5	CWI	Vonovia SE - Cash FLEX Future	Stock futures/forwards	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792
IFLO	CW3	CWI	Vonovia SE - Euro Cash FLEX Opt	Stock options	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792
IFLO	CW4	CWI	Vonovia SE - Euro Phys FLEX Opt	Stock options	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792
IFLO	CW6	CWI	Vonovia SE - Phys FLEX Future	Stock futures/forwards	DE000A1ML711	EUR	100	N/A	16	N/A	32	n/a	792
IFLO	OVL	VPP	Vopak - Cash DASF	Stock dividend futures/forwar	NL0009432491	EUR	100	N/A	6	N/A	12	n/a	100
IFLO	VPE	VPP	Vopak - Cash FLEX Future	Stock futures/forwards	NL0009432491	EUR	100	N/A	6	N/A	12	n/a	278
IFLO	OVX	VPP	Vopak - Phys FLEX DASF	Stock dividend futures/forwar	NL0009432491	EUR	100	N/A	6	N/A	12	n/a	100
IFLO	VPA	VPP	Vopak - Phys FLEX Future	Stock futures/forwards	NL0009432491	EUR	100	N/A	6	N/A	12	n/a	278
IFLO	VSD	VS	Vossloh AG - Cash FLEX Fut	Stock futures/forwards	DE0007667107	EUR	100	N/A	5	N/A	10	n/a	227
IFLO	VSH	VS	Vossloh AG - Phys FLEX Fut	Stock futures/forwards	DE0007667107	EUR	100	N/A	5	N/A	10	n/a	227
IFLO	VTE	VTB	VTB Bank JSC - Amer Cash FLEX Opt	Stock options	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	VTA	VTB	VTB Bank JSC - Amer Phys FLEX Opt	Stock options	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	OVT	VTB	VTB Bank JSC - Cash DASF	Stock dividend futures/forwar	US46630Q2021	USD	1000	N/A	13	N/A	26	n/a	233
IFLO	VTF	VTB	VTB Bank JSC - Cash Flex Fut	Stock futures/forwards	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	VTR	VTB	VTB Bank JSC - Euro Cash FLEX Opt	Stock options	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	VTV	VTB	VTB Bank JSC - Euro Phys FLEX Opt	Stock options	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	OVC	VTB	VTB Bank JSC - Phys FLEX DASF	Stock dividend futures/forwar	US46630Q2021	USD	1000	N/A	13	N/A	26	n/a	233
IFLO	VTK	VTB	VTB Bank JSC - Phys Flex Fut	Stock futures/forwards	US46630Q2021	USD	100	N/A	129	N/A	258	n/a	6462
IFLO	OWC	VC	Wacker Chemie AG - Cash DASF	Stock dividend futures/forwar	DE000WCH8881	EUR	100	N/A	3	N/A	6	n/a	54
IFLO	VCD	VC	Wacker Chemie AG - Cash FLEX Fut	Stock futures/forwards	DE000WCH8881	EUR	100	N/A	3	N/A	6	n/a	151
IFLO	OWX	VC	Wacker Chemie AG - Phys FLEX DASF	Stock dividend futures/forwar	DE000WCH8881	EUR	100	N/A	3	N/A	6	n/a	54
IFLO	VCH	VC	Wacker Chemie AG - Phys FLEX Fut	Stock futures/forwards	DE000WCH8881	EUR	100	N/A	3	N/A	6	n/a	151
IFLO	WGD	WGA	Walgreen Boots Alliance Co - Cash FLEX Fut	Stock futures/forwards	US9314271084	USD	100	N/A	3	N/A	6	n/a	168
IFLO	WGH	WGA	Walgreen Boots Alliance Co - Phys FLEX Fut	Stock futures/forwards	US9314271084	USD	100	N/A	3	N/A	6	n/a	168
IFLO	WFQ	WMT	Wal-Mart Stores Inc - Amer Phys FLEX Opt	Stock options	US9311421039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	3DR	WMT	Wal-Mart Stores Inc - Cash DASF	Stock dividend futures/forwar	US9311421039	USD	100	N/A	4	N/A	8	n/a	70
IFLO	WFY	WMT	Wal-Mart Stores Inc - Cash FLEX Fut	Stock futures/forwards	US9311421039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	WFJ	WMT	Wal-Mart Stores Inc - Euro Cash FLEX Opt	Stock options	US9311421039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	WFX	WMT	Wal-Mart Stores Inc - Euro Phys FLEX Opt	Stock options	US9311421039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	WFZ	WMT	Wal-Mart Stores Inc - Phys FLEX Fut	Stock futures/forwards	US9311421039	USD	100	N/A	4	N/A	8	n/a	194
IFLO	WQL	WQA	Walt Disney Co/The - Amer Phys FLEX Option	Stock options	US2546871060	USD	100	N/A	3	N/A	6	n/a	143
IFLO	3DL	WQA	Walt Disney Co/The - Cash DASF	Stock dividend futures/forwar	US2546871060	USD	100	N/A	3	N/A	6	n/a	51
IFLO	WQD	WQA	Walt Disney Co/The - Cash FLEX Fut	Stock futures/forwards	US2546871060	USD	100	N/A	3	N/A	6	n/a	143
IFLO	WQS	WQA	Walt Disney Co/The - Euro Cash FLEX Option	Stock options	US2546871060	USD	100	N/A	3	N/A	6	n/a	143
IFLO	WQI	WQA	Walt Disney Co/The - Euro Phys FLEX Option	Stock options	US2546871060	USD	100	N/A	3	N/A	6	n/a	143
IFLO	WQH	WQA	Walt Disney Co/The - Phys FLEX Fut	Stock futures/forwards	US2546871060	USD	100	N/A	3	N/A	6	n/a	143
IFLO	WAD	WRT	Wartsila Oyj - Cash FLEX Fut	Stock futures/forwards	F10009003727	EUR	100	N/A	6	N/A	12	n/a	318
IFLO	WAH	WRT	Wartsila Oyj - Phys FLEX Fut	Stock futures/forwards	F10009003727	EUR	100	N/A	6	N/A	12	n/a	318
IFLO	OWR	WRT	Wartsila OYJ Abp - Cash DASF	Stock dividend futures/forwar	F10009003727	EUR	100	N/A	6	N/A	12	n/a	114
IFLO	DWT	WRT	Wartsila OYJ Abp - Phys FLEX DASF	Stock dividend futures/forwar	F10009003727	EUR	100	N/A	6	N/A	12	n/a	114
IFLO	WMY	WMG	Waste Management Inc - Cash Flex Fut	Stock futures/forwards	US9410611098	USD	100	N/A	4	N/A	8	n/a	209
IFLO	WMZ	WMG	Waste Management Inc - Phys Flex Fut	Stock futures/forwards	US9410611098	USD	100	N/A	4	N/A	8	n/a	209
IFLO	WE5	WEI	Weir Group Plc - Amer Cash FLEX Opt	Stock options	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	WE2	WEI	Weir Group Plc - Amer Phys FLEX Opt	Stock options	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	OY4	WEI	Weir Group Plc - Cash DASF	Stock dividend futures/forwar	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	23
IFLO	WER	WEI	Weir Group Plc - Cash FLEX Fut	Stock futures/forwards	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	WE6	WEI	Weir Group Plc - Euro Cash FLEX Opt	Stock options	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	WE7	WEI	Weir Group Plc - Euro Phys FLEX Opt	Stock options	G80009465807	GBP	1000	N/A	1	N/A	2	n/a	65
IFLO	WEI	WEI	Weir Group Plc - STND OPT	Stock options	G80009465807	GBP	1000	250	1	500	2	n/a	65
IFLO	WEQ	WFC	Wells Fargo & Company - Amer Phys FLEX Opt	Stock options	US9497461015	USD	100	N/A	6	N/A	12	n/a	282
IFLO	WEY	WFC	Wells Fargo & Company - Cash FLEX Fut	Stock futures/forwards	US9497461015	USD	100	N/A	6	N/A	12	n/a	282
IFLO	WEJ	WFC	Wells Fargo & Company - Euro Cash FLEX Opt	Stock options	US9497461015	USD	100	N/A	6	N/A	12	n/a	282
IFLO	WEX	WFC	Wells Fargo & Company - Euro Phys FLEX Opt	Stock options	US9497461015	USD	100	N/A	6	N/A	12	n/a	282
IFLO	WEZ	WFC	Wells Fargo & Company - Phys FLEX Fut	Stock futures/forwards	US9497461015	USD	100	N/A	6	N/A	12	n/a	282
IFLO	HC1	HCO	Welltower Inc - Amer Phys Flex Opt	Stock options	US95040Q1040	USD	100	N/A	4	N/A	8	n/a	194
IFLO	HC2	HCO	Welltower Inc - Euro Cash Flex Opt	Stock options	US95040Q1040	USD	100	N/A	4	N/A	8	n/a	194
IFLO	HC3	HCO	Welltower Inc - Euro Phys Flex Opt	Stock options	US95040Q1040	USD	100	N/A	4	N/A	8	n/a	194
IFLO	0A2	MF	Wendel - Cash DASF	Stock dividend futures/forwar	FR0000121204	EUR	100	N/A	2	N/A	4	n/a	44
IFLO	WCD	MF	Wendel - Cash FLEX Fut	Stock futures/forwards	FR0000121204	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	WCH	MF	Wendel - Phys FLEX Fut	Stock futures/forwards	FR0000121204	EUR	100	N/A	2	N/A	4	n/a	121
IFLO	3AZ	WHA	Wereldhave NV - Cash DASF	Stock dividend futures/forwar	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	107
IFLO	WFD	WHA	Wereldhave NV - Cash FLEX Fut	Stock futures/forwards	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	WFH	WHA	Wereldhave NV - Phys FLEX Fut	Stock futures/forwards	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	WFW	WHA	Wereldhave NV Amer Cash FLEX Opt	Stock options	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	WFO	WHA	Wereldhave NV Amer Phys FLEX Opt	Stock options	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	WFB	WHA	Wereldhave NV Euro Cash FLEX Opt	Stock options	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296
IFLO	WFW	WHA	Wereldhave NV Euro Phys FLEX Opt	Stock options	NL0000289213	EUR	100	N/A	6	N/A	12	n/a	296

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	OK4	OK4	Wesfarmers Ltd - Cash DASf	Stock dividend futures/forwar	AU000000WES1	AUD	1000	N/A	1	N/A	2	n/a	16
IFLO	OK3	OK3	Westfield Corp - Cash DASf	Stock dividend futures/forwar	AU000000WFD0	AUD	1000	N/A	5	N/A	10	n/a	85
IFLO	OK2	OK2	Westpac Banking Corp - Cash DASf	Stock dividend futures/forwar	AU000000WBC1	AUD	1000	N/A	1	N/A	2	n/a	20
IFLO	MJF	MJ	Weyerhaeuser Co - Cash Flex Fut	Stock futures/forwards	US9621661043	USD	100	N/A	9	N/A	18	n/a	443
IFLO	MJK	MJ	Weyerhaeuser Co - Phys Flex Fut	Stock futures/forwards	US9621661043	USD	100	N/A	9	N/A	18	n/a	443
IFLO	SL8	SWG	Wheaton Precious Metals Corp. - Cash FLEX Fut	Stock futures/forwards	CA9628791027	USD	100	N/A	11	N/A	22	n/a	573
IFLO	SL9	SWG	Wheaton Precious Metals Corp. - Phys FLEX Fut	Stock futures/forwards	CA9628791027	USD	100	N/A	11	N/A	22	n/a	573
IFLO	OY6	WTB	Whitbread Holdings plc - Cash DASf	Stock dividend futures/forwar	GB00B1KJ408	GBP	100	N/A	6	N/A	12	n/a	103
IFLO	WTB	WTB	Whitbread Holdings plc - STND OPT	Stock options	GB00B1KJ408	GBP	1000	100	1	200	2	n/a	29
IFLO	WTU	WTB	Whitbread plc - Amer Cash FLEX Opt	Stock options	GB00B1KJ408	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	WTQ	WTB	Whitbread plc - Amer Phys FLEX Opt	Stock options	GB00B1KJ408	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	WTY	WTB	Whitbread plc - Cash FLEX Fut	Stock futures/forwards	GB00B1KJ408	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	WTJ	WTB	Whitbread plc - Euro Cash FLEX Opt	Stock options	GB00B1KJ408	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	WTX	WTB	Whitbread plc - Euro Phys FLEX Opt	Stock options	GB00B1KJ408	GBP	1000	N/A	1	N/A	2	n/a	29
IFLO	YGU	WIE	Wienerberger AG - Amer Cash FLEX Opt	Stock options	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838
IFLO	YGQ	WIE	Wienerberger AG - Amer Phys FLEX Opt	Stock options	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838
IFLO	YGY	WIE	Wienerberger AG - Cash FLEX Fut	Stock futures/forwards	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838
IFLO	YGJ	WIE	Wienerberger AG - Euro Cash FLEX Opt	Stock options	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838
IFLO	YGX	WIE	Wienerberger AG - Euro Phys FLEX Opt	Stock options	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	YGZ	WIE	Wienerberger AG - Phys FLEX Fut	Stock futures/forwards	AT0000831706	EUR	100	N/A	17	N/A	34	n/a	838
IFLO	3BV	WIH	William Denmant Holding - Cash DASf	Stock dividend futures/forwar	DK0060738599	DKK	100	N/A	14	N/A	28	n/a	257
IFLO	WUD	WIH	William Denmant Holding - Cash FLEX Fut	Stock futures/forwards	DK0060738599	DKK	100	N/A	14	N/A	28	n/a	715
IFLO	WUH	WIH	William Denmant Holding - Phys FLEX Fut	Stock futures/forwards	DK0060738599	DKK	100	N/A	14	N/A	28	n/a	715
IFLO	WAU	WHL	William Hill plc - Amer Cash FLEX Opt	Stock options	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	359
IFLO	WAQ	WHL	William Hill plc - Amer Phys FLEX Opt	Stock options	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	359
IFLO	OL7	WHL	William Hill plc - Cash DASf	Stock dividend futures/forwar	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	129
IFLO	WAY	WHL	William Hill plc - Cash FLEX Fut	Stock futures/forwards	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	359
IFLO	WAJ	WHL	William Hill plc - Euro Cash FLEX Opt	Stock options	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	359
IFLO	WAX	WHL	William Hill plc - Euro Phys FLEX Opt	Stock options	GB0031698896	GBP	1000	N/A	7	N/A	14	n/a	359
IFLO	WHL	WHL	William Hill plc - STND OPT	Stock options	GB0031698896	GBP	1000	250	7	500	14	n/a	359
IFLO	BQT	BQ	Windstream Corp - Amer Phys Flex Opt	Stock options	US97382A2006	USD	100	N/A	33	N/A	66	n/a	1632
IFLO	BQC	BQ	Windstream Corp - Euro Cash Flex Opt	Stock options	US97382A2006	USD	100	N/A	33	N/A	66	n/a	1632
IFLO	BQN	BQ	Windstream Corp - Euro Phys Flex Opt	Stock options	US97382A2006	USD	100	N/A	33	N/A	66	n/a	1632
IFLO	BQK	BQ	Windstream Corp - Phys Flex Fut	Stock futures/forwards	US97382A2006	USD	100	N/A	33	N/A	66	n/a	1632
IFLO	BQF	BQ	Windstream Corp - Cash FLEX Fut	Stock futures/forwards	US97382A2006	USD	100	N/A	33	N/A	66	n/a	1632
IFLO	DXB	WDI	Wirecard AG - Cash DASf	Stock dividend futures/forwar	DE000742060	EUR	100	N/A	6	N/A	12	n/a	106
IFLO	WD5	WDI	Wirecard AG - Cash FLEX Future	Stock futures/forwards	DE000742060	EUR	100	N/A	6	N/A	12	n/a	294
IFLO	WD6	WDI	Wirecard AG - Phys FLEX Future	Stock futures/forwards	DE000742060	EUR	100	N/A	6	N/A	12	n/a	294
IFLO	WKU	WLS	Wolters Kluwer NV - Amer Cash FLEX Opt	Stock options	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	WKQ	WLS	Wolters Kluwer NV - Amer Phys FLEX Opt	Stock options	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	OYF	WLS	Wolters Kluwer NV - Cash DASf	Stock dividend futures/forwar	NL0000395903	EUR	1000	N/A	1	N/A	2	n/a	13
IFLO	WKY	WLS	Wolters Kluwer NV - Cash FLEX Fut	Stock futures/forwards	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	WKJ	WLS	Wolters Kluwer NV - Euro Cash FLEX Opt	Stock options	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	WKX	WLS	Wolters Kluwer NV - Euro Phys FLEX Opt	Stock options	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	WKZ	WLS	Wolters Kluwer NV - Phys FLEX Fut	Stock futures/forwards	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	WLS	WLS	Wolters Kluwer NV -STND Future	Stock futures/forwards	NL0000395903	EUR	100	N/A	7	N/A	14	n/a	348
IFLO	OP0	WG	Wood Group (John) - Cash DASf	Stock dividend futures/forwar	GB0085N0P849	GBP	1000	N/A	3	N/A	6	n/a	51
IFLO	WGP	WG	Wood Group (John) - Cash FLEX Fut	Stock futures/forwards	GB0085N0P849	GBP	1000	N/A	3	N/A	6	n/a	142
IFLO	OK6	OK6	Woodside Petroleum Ltd - Cash DASf	Stock dividend futures/forwar	AU000000WPL2	AUD	1000	N/A	1	N/A	2	n/a	22
IFLO	OZ5	5WH	Woolworths Holdings Ltd/5th Afr - Cash DASf	Stock dividend futures/forwar	ZAE00063863	ZAR	1000	N/A	5	N/A	10	n/a	90
IFLO	8WH	5WH	Woolworths Holdings Ltd/5th Afr - Cash FLEX Fut	Stock futures/forwards	ZAE00063863	ZAR	100	N/A	50	N/A	100	n/a	2488
IFLO	OK5	OK5	Woolworths Ltd - Cash DASf	Stock dividend futures/forwar	AU000000WOW2	AUD	1000	N/A	1	N/A	2	n/a	25
IFLO	WPU	WPP	WPP plc - Amer Cash FLEX Opt	Stock options	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	62
IFLO	WPQ	WPP	WPP plc - Amer Phys FLEX Opt	Stock options	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	62
IFLO	WPY	WPP	WPP plc - Cash FLEX Fut	Stock futures/forwards	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	62
IFLO	WPJ	WPP	WPP plc - Euro Cash FLEX Opt	Stock options	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	62
IFLO	WPX	WPP	WPP plc - Euro Phys FLEX Opt	Stock options	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	62
IFLO	WPP	WPP	WPP plc - STND OPT	Stock options	JE0088KF9B49	GBP	1000	250	1	500	2	n/a	62
IFLO	DWP	WPP	WPP plc - Cash DASf	Stock dividend futures/forwar	JE0088KF9B49	GBP	1000	N/A	1	N/A	2	n/a	22
IFLO	XHG	XRC	Xerox Corp - Cash Flex Fut	Stock futures/forwards	US9841216081	USD	100	N/A	29	N/A	58	n/a	1438
IFLO	XHP	XRC	Xerox Corp - Phys Flex Fut	Stock futures/forwards	US9841216081	USD	100	N/A	29	N/A	58	n/a	1438
IFLO	AEO	XLC	XL Group Ltd - Amer Phys Flex Opt	Stock options	BMG982941046	USD	100	N/A	8	N/A	16	n/a	398
IFLO	AEF	XLC	XL Group Ltd - Cash Flex Fut	Stock futures/forwards	BMG982941046	USD	100	N/A	8	N/A	16	n/a	398
IFLO	AEB	XLC	XL Group Ltd - Euro Cash Flex Opt	Stock options	BMG982941046	USD	100	N/A	8	N/A	16	n/a	398
IFLO	AEV	XLC	XL Group Ltd - Euro Phys Flex Opt	Stock options	BMG982941046	USD	100	N/A	8	N/A	16	n/a	398
IFLO	AEK	XLC	XL Group Ltd - Phys Flex Fut	Stock futures/forwards	BMG982941046	USD	100	N/A	8	N/A	16	n/a	398
IFLO	GLF	YRI	Yamana Gold Inc - Cash FLEX Future	Stock futures/forwards	CA98462Y1007	CAD	100	N/A	66	N/A	132	n/a	3286
IFLO	YAT	YAM	Yamana Gold Plc - Cash FLEX Future	Stock futures/forwards	CA98462Y1007	USD	100	N/A	66	N/A	132	n/a	3286
IFLO	YAC	YAM	Yamana Gold Plc - Phys FLEX Future	Stock futures/forwards	CA98462Y1007	USD	100	N/A	66	N/A	132	n/a	3286
IFLO	OYK	YKB	Yapi ve Kredi Bankasi AS - Cash DASf	Stock dividend futures/forwar	TRAYKBNK91N6	TRY	1000	N/A	24	N/A	48	n/a	426
IFLO	YYF	YKB	Yapi ve Kredi Bankasi AS - Cash FLEX Future	Stock futures/forwards	TRAYKBNK91N6	TRY	100	N/A	237	N/A	474	n/a	11843
IFLO	OYB	YKB	Yapi ve Kredi Bankasi AS - Phys FLEX DASf	Stock dividend futures/forwar	TRAYKBNK91N6	TRY	1000	N/A	24	N/A	48	n/a	426
IFLO	YYK	YKB	Yapi ve Kredi Bankasi AS - Phys FLEX Future	Stock futures/forwards	TRAYKBNK91N6	TRY	100	N/A	237	N/A	474	n/a	11843
IFLO	YAW	YA	Yara International ASA - Amer Cash FLEX Opt	Stock options	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	YAO	YA	Yara International ASA - Amer Phys FLEX Opt	Stock options	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	OYA	YA	Yara International ASA - Cash DASf	Stock dividend futures/forwar	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	141
IFLO	YAD	YA	Yara International ASA - Cash FLEX Fut	Stock futures/forwards	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	YAB	YA	Yara International ASA - Euro Cash FLEX Opt	Stock options	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	YAV	YA	Yara International ASA - Euro Phys FLEX Opt	Stock options	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	OYI	YA	Yara International ASA - Phys FLEX DASf	Stock dividend futures/forwar	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	141
IFLO	YAH	YA	Yara International ASA - Phys FLEX Fut	Stock futures/forwards	NO0010208051	NOK	100	N/A	8	N/A	16	n/a	393
IFLO	YID	YIT	YIT OYJ ex-event - Cash FLEX Fut	Stock futures/forwards	F10009800643	EUR	100	N/A	36	N/A	72	n/a	1785
IFLO	YIH	YIT	YIT OYJ ex-event - Phys FLEX Fut	Stock futures/forwards	F10009800643	EUR	100	N/A	36	N/A	72	n/a	1785
IFLO	YMG	YMB	Yum! Brands Inc - Cash Flex Fut	Stock futures/forwards	US9884981013	USD	100	N/A	3	N/A	6	n/a	173
IFLO	YMP	YMB	Yum! Brands Inc - Phys Flex Fut	Stock futures/forwards	US9884981013	USD	100	N/A	3	N/A	6	n/a	173
IFLO	OZA	ZOT	Zardoya Otis SA - Cash DASf	Stock dividend futures/forwar	ES0184933812	EUR	100	N/A	31	N/A	62	n/a	552

MIC	PCC	LCC	Name	ESMA	ISIN	Curr	Lot Size	Block Threshold Minimum - Screen Tradeable Contracts	LIS Pre-Trade Value - Block Only Contracts	Strategy Threshold Minimum - Screen Tradeable Contracts	Strategy Threshold Minimum - Block Only Contracts	Basis Trade Threshold Minimum	Post-Trade LIS
IFLO	YDD	ZOT	Zardoya Otis SA - Cash FLEX Fut	Stock futures/forwards	ES0184933812	EUR	100	N/A	31	N/A	62	n/a	1533
IFLO	OZX	ZOT	Zardoya Otis SA - Phys FLEX DASF	Stock dividend futures/forwar	ES0184933812	EUR	100	N/A	31	N/A	62	n/a	552
IFLO	YDH	ZOT	Zardoya Otis SA - Phys FLEX Fut	Stock futures/forwards	ES0184933812	EUR	100	N/A	31	N/A	62	n/a	1533
IFLO	EST	ES	Zimmer Biomet Holdings Inc - Amer Phys Flex Opt	Stock options	US98956P1021	USD	100	N/A	2	N/A	4	n/a	116
IFLO	ESF	ES	Zimmer Biomet Holdings Inc - Cash Flex Fut	Stock futures/forwards	US98956P1021	USD	100	N/A	2	N/A	4	n/a	116
IFLO	ESC	ES	Zimmer Biomet Holdings Inc - Euro Cash Flex Opt	Stock options	US98956P1021	USD	100	N/A	2	N/A	4	n/a	116
IFLO	ESN	ES	Zimmer Biomet Holdings Inc - Euro Phys Flex Opt	Stock options	US98956P1021	USD	100	N/A	2	N/A	4	n/a	116
IFLO	ESK	ES	Zimmer Biomet Holdings Inc - Phys Flex Fut	Stock futures/forwards	US98956P1021	USD	100	N/A	2	N/A	4	n/a	116
IFLO	OLA	ZC	Zodiac Aerospace - Cash DASF	Stock dividend futures/forwar	FR0000125684	EUR	100	N/A	12	N/A	24	n/a	215
IFLO	YHD	ZC	Zodiac Aerospace - Cash FLEX Fut	Stock futures/forwards	FR0000125684	EUR	100	N/A	12	N/A	24	n/a	596
IFLO	YHH	ZC	Zodiac Aerospace - Phys FLEX Fut	Stock futures/forwards	FR0000125684	EUR	100	N/A	12	N/A	24	n/a	596
IFLO	YIY	ZAG	Zumtobel AG - Cash FLEX Fut	Stock futures/forwards	AT0000837307	EUR	100	N/A	16	N/A	32	n/a	809
IFLO	YIZ	ZAG	Zumtobel AG - Phys FLEX Fut	Stock futures/forwards	AT0000837307	EUR	100	N/A	16	N/A	32	n/a	809
IFLO	ZUU	ZUR	Zurich Insurance Group - Amer Cash FLEX Opt	Stock options	CH0011075394	CHF	100	N/A	64	N/A	128	n/a	235
IFLO	ZUQ	ZUR	Zurich Insurance Group AG - Amer Phys FLEX Opt	Stock options	CH0011075394	CHF	100	N/A	64	N/A	128	n/a	235
IFLO	OB3	ZUR	Zurich Insurance Group AG - Cash DASF	Stock dividend futures/forwar	CH0011075394	CHF	100	N/A	1	N/A	2	n/a	19
IFLO	ZUY	ZUR	Zurich Insurance Group AG - Cash FLEX Fut	Stock futures/forwards	CH0011075394	CHF	100	N/A	1	N/A	2	n/a	53
IFLO	ZUJ	ZUR	Zurich Insurance Group AG - Euro Cash FLEX Opt	Stock options	CH0011075394	CHF	100	N/A	64	N/A	128	n/a	235
IFLO	ZUX	ZUR	Zurich Insurance Group AG - Euro Phys FLEX Opt	Stock options	CH0011075394	CHF	100	N/A	64	N/A	128	n/a	235
IFLO	ZUZ	ZUR	Zurich Insurance Group AG - Phys FLEX Fut	Stock futures/forwards	CH0011075394	CHF	100	N/A	1	N/A	2	n/a	53