

Recommendation Producer(s)	Date of Recommendation	ISIN	Security Name	Recommendation - Add or Delete	Disclosures of Interest
NICOLINA NIOULICOU	16/01/2019	NL0012969182	ADYEN NV	Add	
NICOLINA NIOULICOU	16/01/2019	DE000KBX1006	KNORR-BREMSE AG	Add	
NICOLINA NIOULICOU	16/01/2019	CA49741E1007	KIRKLAND LAKE GOLD LTD	Add	
NICOLINA NIOULICOU	16/01/2019	US48251W1045	KKR & CO INC - A	Add	4
NICOLINA NIOULICOU	16/01/2019	US02156K1034	ALTICE USA INC- A	Add	4
NICOLINA NIOULICOU	16/01/2019	US87336U1051	TABLEAU SOFTWARE INC-CL A	Add	4
NICOLINA NIOULICOU	16/01/2019	US03674X1063	ANTERO RESOURCES CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	KYG596691041	MEITUAN DIANPING-CLASS B	Add	
NICOLINA NIOULICOU	16/01/2019	KYG9830T1067	XIAOMI CORP-CLASS B	Add	4
NICOLINA NIOULICOU	16/01/2019	US7223041028	PINDUODUO INC-ADR	Add	
NICOLINA NIOULICOU	16/01/2019	US98980A1051	ZTO EXPRESS CAYMAN INC-ADR	Add	
NICOLINA NIOULICOU	16/01/2019	US46267X1081	IQIYI INC-ADR	Add	4
NICOLINA NIOULICOU	16/01/2019	US62914V1061	NIO INC - ADR	Add	4
NICOLINA NIOULICOU	16/01/2019	KYG5496K1242	LI NING CO LTD	Add	
NICOLINA NIOULICOU	16/01/2019	TW0005876007	THE SHANGHAI COMMERCIAL & SA	Add	
NICOLINA NIOULICOU	16/01/2019	N00010310956	SALMAR ASA	Add	
NICOLINA NIOULICOU	16/01/2019	GB0005203376	JARDINE LLOYD THOMPSON GROUP	Add	
NICOLINA NIOULICOU	16/01/2019	F10009000285	AMER SPORTS OYJ	Add	
NICOLINA NIOULICOU	16/01/2019	SE0000379190	CASTELLUM AB	Add	
NICOLINA NIOULICOU	16/01/2019	BE0003818359	GALAPAGOS NV	Add	
NICOLINA NIOULICOU	16/01/2019	N00003096208	LEROY SEAFOOD GROUP ASA	Add	
NICOLINA NIOULICOU	16/01/2019	IT0001250932	HERA SPA	Add	
NICOLINA NIOULICOU	16/01/2019	BMG9349W1038	VEON LTD	Add	
NICOLINA NIOULICOU	16/01/2019	SE0011166974	FABEGE AB	Add	
NICOLINA NIOULICOU	16/01/2019	DE0006452907	NEMETSCHKE SE	Add	
NICOLINA NIOULICOU	16/01/2019	GB00862G9D36	CAPITAL & COUNTIES PROPRTIE	Del	
NICOLINA NIOULICOU	16/01/2019	GB00823KOM20	CAPITA PLC	Del	
NICOLINA NIOULICOU	16/01/2019	GB00809LSH68	INMARSAT PLC	Del	4
NICOLINA NIOULICOU	16/01/2019	ES0152503035	MEDIASET ESPANA COMUNICACION	Del	
NICOLINA NIOULICOU	16/01/2019	GB0006834344	INTU PROPERTIES PLC	Del	
NICOLINA NIOULICOU	16/01/2019	AT0000A18XM4	AMS AG	Del	4
NICOLINA NIOULICOU	16/01/2019	BE0974268972	BPOST SA	Del	
NICOLINA NIOULICOU	16/01/2019	GB0084Y7R145	DIXONS CARPHONE PLC	Del	4
NICOLINA NIOULICOU	16/01/2019	GB0031698896	WILLIAM HILL PLC	Del	
NICOLINA NIOULICOU	16/01/2019	DE0007257503	CECONOMY AG	Del	4
NICOLINA NIOULICOU	16/01/2019	NL0011333752	ALTICE EUROPE NV	Del	4
NICOLINA NIOULICOU	16/01/2019	NL0011333760	ALTICE EUROPE NV - B	Del	4
NICOLINA NIOULICOU	16/01/2019	US34959E1091	FORTINET INC	Add	4
NICOLINA NIOULICOU	16/01/2019	US28414H1032	ELANCO ANIMAL HEALTH INC	Add	4
NICOLINA NIOULICOU	16/01/2019	US9224751084	VEEVA SYSTEMS INC-CLASS A	Add	4
NICOLINA NIOULICOU	16/01/2019	US1220171060	BURLINGTON STORES INC	Add	4
NICOLINA NIOULICOU	16/01/2019	US2521311074	DEXCOM INC	Add	4
NICOLINA NIOULICOU	16/01/2019	US92936U1097	WP CAREY INC	Add	4
NICOLINA NIOULICOU	16/01/2019	US0495601058	ATMOS ENERGY CORP	Add	4
NICOLINA NIOULICOU	16/01/2019	US5380341090	LIVE NATION ENTERTAINMENT IN	Add	4
NICOLINA NIOULICOU	16/01/2019	GB0082098D16	ATLASSIAN CORP PLC-CLASS A	Add	4
NICOLINA NIOULICOU	16/01/2019	US98310W1080	WYNDHAM DESTINATIONS INC	Del	4
NICOLINA NIOULICOU	16/01/2019	US5770811025	MATTEL INC	Del	4
NICOLINA NIOULICOU	16/01/2019	CA89156V1067	TOURMALINE OIL CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	US8589121081	STERICYCLE INC	Del	4
NICOLINA NIOULICOU	16/01/2019	CA9004351081	TURQUOISE HILL RESOURCES LTD	Del	4
NICOLINA NIOULICOU	16/01/2019	US05329W1027	AUTONATION INC	Del	4
NICOLINA NIOULICOU	16/01/2019	CA1254911003	CI FINANCIAL CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	US03674X1063	ANTERO RESOURCES CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	US6512901082	NEWFIELD EXPLORATION CO	Del	4
NICOLINA NIOULICOU	16/01/2019	NL0000200384	CORE LABORATORIES N.V.	Del	4
NICOLINA NIOULICOU	16/01/2019	US75281A1097	RANGE RESOURCES CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	IE008D845X29	ADIANT PLC	Del	4
NICOLINA NIOULICOU	16/01/2019	JP3306600002	GOLDWIN INC	Add	
NICOLINA NIOULICOU	16/01/2019	JP3813800004	FUJI SEAL INTERNATIONAL INC	Add	
NICOLINA NIOULICOU	16/01/2019	JP3360250009	SHO-BOND HOLDINGS CO LTD	Add	
NICOLINA NIOULICOU	16/01/2019	JP3128800004	ANRITSU CORP	Add	
NICOLINA NIOULICOU	16/01/2019	JP3274150006	SHIP HEALTHCARE HOLDINGS INC	Add	
NICOLINA NIOULICOU	16/01/2019	JP3389900006	JAFCO CO LTD	Del	
NICOLINA NIOULICOU	16/01/2019	JP3167500002	LEOPALACE21 CORP	Del	
NICOLINA NIOULICOU	16/01/2019	JP3274070006	GREE INC	Del	
NICOLINA NIOULICOU	16/01/2019	JP3629200001	TOPPAN FORMS CO LTD	Del	
NICOLINA NIOULICOU	16/01/2019	JP3411000007	SURUGA BANK LTD	Del	
NICOLINA NIOULICOU	16/01/2019	JP3281600001	KEYO BANK LTD/THE	Del	
NICOLINA NIOULICOU	16/01/2019	JP3528600004	CHIYODA CORP	Del	4
NICOLINA NIOULICOU	16/01/2019	KYG6382M1096	NAGACORP LTD	Add	4
NICOLINA NIOULICOU	16/01/2019	TH5097010000	DIGITAL TELECOMMUNICATIONS	Add	
NICOLINA NIOULICOU	16/01/2019	AU00000050L3	WASHINGTON H. SOUL PATTINSON	Add	
NICOLINA NIOULICOU	16/01/2019	AU000000N5T8	NORTHERN STAR RESOURCES LTD	Add	4
NICOLINA NIOULICOU	16/01/2019	BMG9231L1081	UNITED ENERGY GROUP LTD	Add	4
NICOLINA NIOULICOU	16/01/2019	HK0345001611	VITASOY INTL HOLDINGS LTD	Add	4
NICOLINA NIOULICOU	16/01/2019	INE494801023	TVS MOTOR CO LTD	Add	
NICOLINA NIOULICOU	16/01/2019	KR7084990001	VIROMED CO LTD	Add	
NICOLINA NIOULICOU	16/01/2019	PK0078001010	NATIONAL BANK OF PAKISTAN	Del	
NICOLINA NIOULICOU	16/01/2019	KYG898431096	TPK HOLDING CO LTD	Del	
NICOLINA NIOULICOU	16/01/2019	CNE000000K58	HUADIAN ENERGY CO LTD -B	Del	
NICOLINA NIOULICOU	16/01/2019	MYL5222Q0004	FGV HOLDINGS BHD	Del	
NICOLINA NIOULICOU	16/01/2019	BMG2155Y1075	CITIC RESOURCES HOLDINGS LTD	Del	
NICOLINA NIOULICOU	16/01/2019	MYL21940O008	MMC CORP BHD	Del	
NICOLINA NIOULICOU	16/01/2019	INE051801021	VAKRANGEE LTD	Del	
NICOLINA NIOULICOU	16/01/2019	MYL52180O002	SAPURA ENERGY BHD	Del	
NICOLINA NIOULICOU	16/01/2019	MYL52100O009	BUMI ARMADA BERHAD	Del	
NICOLINA NIOULICOU	16/01/2019	US29272W1099	ENERGIZER HOLDINGS INC	Add	4
NICOLINA NIOULICOU	15/01/2019	US0423155078	ARMOUR RESIDENTIAL REIT INC	Add	4
NICOLINA NIOULICOU	15/01/2019	US02043Q1076	ALNYLAM PHARMACEUTICALS INC	Add	
NICOLINA NIOULICOU	19/12/2018	IT0001389631	BENI STABILI SPA	Del	
NICOLINA NIOULICOU	19/12/2018	FR0000064578	COVIVIO	Add	
NICOLINA NIOULICOU	18/12/2018	AU0000008HP4	BHP GROUP LTD	Add	
NICOLINA NIOULICOU	18/12/2018	GB0080LCW083	HIKMA	Add	4
NICOLINA NIOULICOU	13/12/2018	JP3732000009	SOFTBANK CORP	Add	4
NICOLINA NIOULICOU	13/12/2018	CA29250N1050	ENBRIDGE INC	Add	4
NICOLINA NIOULICOU	07/12/2018	US67555N2062	OCLARO INC	Del	
NICOLINA NIOULICOU	07/12/2018	US55024U1097	LUMENTUM HOL	Add	4
NICOLINA NIOULICOU	04/12/2018	BMG4593F1389	HISCOX LTD	Add	
NICOLINA NIOULICOU	04/12/2018	GB008WFGQN14	SPIRAX-SARCO ENG	Add	
NICOLINA NIOULICOU	04/12/2018	GB00BDVZY777	ROYAL MAIL	Del	4
NICOLINA NIOULICOU	04/12/2018	GB00BKX5CN86	JUST EAT PLC	Del	4
NICOLINA NIOULICOU	04/12/2018	GB00BFXZC448	ASTON MARTIN	Add	

NICOLINA NIOULICOU	04/12/2018	GB008G0TPX62	FUNDING CIRCLE H	Add	
NICOLINA NIOULICOU	04/12/2018	GB008GJWTR88	SMITHSON INVESTM	Add	4
NICOLINA NIOULICOU	04/12/2018	GB00861D2N63	ACACIA MINING PL	Add	
NICOLINA NIOULICOU	04/12/2018	GB008BVG1CF25	WOODFORD PATIENT	Add	4
NICOLINA NIOULICOU	04/12/2018	GB008BYNV0082	MCCARTHY & ST	Add	
NICOLINA NIOULICOU	04/12/2018	GB008B1VYCH82	THOMAS COOK GROU	Del	4
NICOLINA NIOULICOU	04/12/2018	GB0004915632	KIER GROUP PLC	Del	
NICOLINA NIOULICOU	04/12/2018	GB0004866223	KELLER GROUP PLC	Del	
NICOLINA NIOULICOU	04/12/2018	GB008BNLPYF73	SPIRE HEALTHC PL	Del	
NICOLINA NIOULICOU	04/12/2018	GB008BMSKPJ95	AA PLC	Del	4
NICOLINA NIOULICOU	04/12/2018	GB008BYM1K758	ON THE BEACH	Del	
NICOLINA NIOULICOU	04/12/2018	GB0001528156	INTERSERVE PLC	Del	
NICOLINA NIOULICOU	04/12/2018	GB0089NWP991	COUNTRYWIDE PLC	Del	4
NICOLINA NIOULICOU	04/12/2018	DE0005313704	CARL ZEISS ME-BR	Add/Del	4
NICOLINA NIOULICOU	04/12/2018	DE0005470306	CTS EVENTIM AG &	Del/Add	
NICOLINA NIOULICOU	04/12/2018	DE000K8X1006	KNORR-BREMSE AG	Add	4
NICOLINA NIOULICOU	04/12/2018	DE0005103006	ADVA OPTICAL NET	Add	4
NICOLINA NIOULICOU	04/12/2018	DE0005093108	AMADEUS FIRE AG	Add	
NICOLINA NIOULICOU	04/12/2018	DE0005194062	BAYWA AG-VINK.	Del	
NICOLINA NIOULICOU	04/12/2018	DE000A1X3W00	MEDIGENE AG	Del	
NICOLINA NIOULICOU	04/12/2018	DE0005878003	DMG MORI AG	Del	4
NICOLINA NIOULICOU	03/12/2018	KYG669641188	OCEAN RIG UDW IN	Del	4
NICOLINA NIOULICOU	03/12/2018	CH0048265513	TRANSOCEAN LTD	Add	4
NICOLINA NIOULICOU	30/11/2018	DE000K8X1006	KNORR-BREMSE AG	Add	4
NICOLINA NIOULICOU	30/11/2018	NO0010310956	SALMAR ASA	Add	
NICOLINA NIOULICOU	30/11/2018	NO0005668905	TOMRA SYSTEMS AS	Add	4
NICOLINA NIOULICOU	30/11/2018	PLPGNIG00014	PGNIG	Add	
NICOLINA NIOULICOU	30/11/2018	AT000A21K52	IMMOFINANZ AG	Del	
NICOLINA NIOULICOU	30/11/2018	FR0000120859	IMERYS SA	Del	
NICOLINA NIOULICOU	30/11/2018	DE0000WCH8881	WACKER CHEMIE AG	Del	4
NICOLINA NIOULICOU	30/11/2018	FR0000050809	SOPRA STERIA GRO	Del	
NICOLINA NIOULICOU	30/11/2018	FR0000124570	PLASTIC OMNIUM	Del	
NICOLINA NIOULICOU	30/11/2018	GB008RS65X63	INDIVIOR PLC	Del	4
NICOLINA NIOULICOU	30/11/2018	IE008212WP82	LINDE PLC	Add	4
NICOLINA NIOULICOU	30/11/2018	GB0031348658	BARCLAYS PLC	Del	4
NICOLINA NIOULICOU	29/11/2018	BMG667211046	NORWEGIAN CRUISE	Add	4
NICOLINA NIOULICOU	29/11/2018	US0495601058	ATMOS ENERGY	Add	4
NICOLINA NIOULICOU	28/11/2018	US8448951025	SOUTHWEST GAS HO	Add	
NICOLINA NIOULICOU	28/11/2018	US7843051043	SJW GROUP	Add	4
NICOLINA NIOULICOU	28/11/2018	US2296691064	CUBIC CORP	Add	4
NICOLINA NIOULICOU	27/11/2018	US78573M1045	SABRE CORP	Add	4
NICOLINA NIOULICOU	27/11/2018	US5179421087	LASALLE HOTEL PR	Del	4
NICOLINA NIOULICOU	27/11/2018	US70509V1008	PEBBLEBROOK HOTE	Add	
NICOLINA NIOULICOU	27/11/2018	US25278X1090	DIAMONDBACK ENER	Add	4
NICOLINA NIOULICOU	26/11/2018	US7743411016	ROCKWELL COLLINS	Del	4
NICOLINA NIOULICOU	26/11/2018	US9130171096	UNITED TECH CORP	Add	4
NICOLINA NIOULICOU	16/11/2018	US0545611057	AXA EQUITABLE HO	Add	4
NICOLINA NIOULICOU	15/11/2018	US00123Q1040	AGNC INVESTMENT	Add	4
NICOLINA NIOULICOU	15/11/2018	US9256521090	VICI PROPERTIES	Add	4
NICOLINA NIOULICOU	14/11/2018	US05722G1004	BAKER HUGHES A	Add	4
NICOLINA NIOULICOU	14/11/2018	US53219L1098	LIFEPOINT HEALTH	Del	4
NICOLINA NIOULICOU	09/11/2018	US12709P1030	CABOT MICROELEC	Add	4
NICOLINA NIOULICOU	09/11/2018	US4825641016	KMG CHEMICALS	Del	4
NICOLINA NIOULICOU	08/11/2018	US82481R1068	SHIRE PLC ADS	Del	
NICOLINA NIOULICOU	08/11/2018	US09609G1004	BLUEBIRD BIO CMN	Del	4
NICOLINA NIOULICOU	08/11/2018	US7599161095	REPLIGEN CP	Del	
NICOLINA NIOULICOU	08/11/2018	US29269A1025	ENDOCYTE, INC	Del	4
NICOLINA NIOULICOU	08/11/2018	US04685N1037	ATHENEX, INC. CM	Del	4
NICOLINA NIOULICOU	08/11/2018	US16383L1061	CHEMOCENTRYX, INC.	Del	4
NICOLINA NIOULICOU	08/11/2018	US21887L1070	CORIUM INTL CMN	Del	
NICOLINA NIOULICOU	08/11/2018	US13173L1070	CALYXT, INC. CM	Del	4
NICOLINA NIOULICOU	08/11/2018	US2210151005	CORVUS PHARMA COM	Del	
NICOLINA NIOULICOU	08/11/2018	US82622H1086	SIENNA BIOPHARMA CM	Del	4
NICOLINA NIOULICOU	08/11/2018	US56854Q1013	MARINUS PHARMA CS	Del	4
NICOLINA NIOULICOU	08/11/2018	US0794811077	BELLICUM PHARMA COMM	Del	
NICOLINA NIOULICOU	08/11/2018	US0044491043	ACHAOGEN, INC CMN	Del	
NICOLINA NIOULICOU	08/11/2018	US63016Q1022	NANTKWEST INC CS	Del	
NICOLINA NIOULICOU	08/11/2018	US87960W1045	TELIGENT CMN STK	Del	
NICOLINA NIOULICOU	08/11/2018	US0396971071	ARDELIX, INC. CMN	Del	4
NICOLINA NIOULICOU	08/11/2018	US05337M1045	AVADEL PHARMACEUTICA	Del	
NICOLINA NIOULICOU	08/11/2018	US13089P1012	CALITHERA BIOSCI COM	Del	
NICOLINA NIOULICOU	08/11/2018	US6301041074	NANTHEALTH, INC. CM	Del	4
NICOLINA NIOULICOU	08/11/2018	US16934W1062	CHIMERIX, INC.	Del	4
NICOLINA NIOULICOU	08/11/2018	US59045L1061	MERSANA THERPUTIC CM	Del	
NICOLINA NIOULICOU	08/11/2018	US4811161011	JOUNCE THERPEUTIC CM	Del	
NICOLINA NIOULICOU	08/11/2018	IE00BYQMW233	NABRIVA THRP PLC ORD	Del	
NICOLINA NIOULICOU	08/11/2018	US87164F1057	SYNDAX PHARMA COMMON	Del	4
NICOLINA NIOULICOU	08/11/2018	US88165N1054	TETRAPHASE PHARMACEU	Del	
NICOLINA NIOULICOU	08/11/2018	US8716393082	SYNERGY PHARMA NEW	Del	4
NICOLINA NIOULICOU	08/11/2018	US64052L1061	NEOS THERAPEUTICS CM	Del	
NICOLINA NIOULICOU	08/11/2018	US6515111077	NEWLINK GENETICS COR	Del	
NICOLINA NIOULICOU	08/11/2018	US2312692005	CURIS INC.	Del	4
NICOLINA NIOULICOU	08/11/2018	US15117B1035	CELLEX THERAPEUTICS	Del	4
NICOLINA NIOULICOU	08/11/2018	US92847R1041	VITAL THERAPIES, INC	Del	
NICOLINA NIOULICOU	08/11/2018	US01671P1003	ALLAKOS INC.	Add	
NICOLINA NIOULICOU	08/11/2018	US04016X1019	ARGENX SE ADS	Add	4
NICOLINA NIOULICOU	08/11/2018	SG9999014716	WAVE LIFE SCI ORD SH	Add	
NICOLINA NIOULICOU	08/11/2018	US24823R1059	DENALI THERAPTIC CM	Add	
NICOLINA NIOULICOU	08/11/2018	US46122T1025	INTREXON CORP	Add	4
NICOLINA NIOULICOU	08/11/2018	US78116T1034	RUBIUS THERAP CM	Add	
NICOLINA NIOULICOU	08/11/2018	US89610F1012	TRICIDA, INC. CM	Add	
NICOLINA NIOULICOU	08/11/2018	US83422E1055	SOLID BIOSCIENCES CM	Add	
NICOLINA NIOULICOU	08/11/2018	US60468T1051	MIRATI THERAPEUTICS,	Add	
NICOLINA NIOULICOU	08/11/2018	US44842L1035	HUTCHISON CHINA ADS	Add	4
NICOLINA NIOULICOU	08/11/2018	US76243J1051	RHYTHM PHARMA CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US03836N1037	APTINIX INC CMN STK	Add	
NICOLINA NIOULICOU	08/11/2018	US0097281069	AKORN INC	Add	4
NICOLINA NIOULICOU	08/11/2018	US03753U0161	APELLIS PHARMA CMN	Add	
NICOLINA NIOULICOU	08/11/2018	US24344T1016	DECIPHERA PHARMA CM	Add	
NICOLINA NIOULICOU	08/11/2018	US05455M1009	AVROBIO, INC. CMN	Add	
NICOLINA NIOULICOU	08/11/2018	US4380831077	HOMOLOGY MEDICINES,	Add	
NICOLINA NIOULICOU	08/11/2018	US31189P1021	FATE THERAPEUTICS CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US77313F1066	ROCKET PHARMA CMN	Add	
NICOLINA NIOULICOU	08/11/2018	IL0011407140	UROGEN PHARMA ORD	Add	4
NICOLINA NIOULICOU	08/11/2018	US22663K1079	CRINETICS PHARM CM	Add	4

NICOLINA NIOULICOU	08/11/2018	NL0010872495	PROQR THERAPEUTICS	Add	4
NICOLINA NIOULICOU	08/11/2018	CH0329023102	ACIMMUNE SA CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US91381U1016	UNITY BIOTECH CM	Add	
NICOLINA NIOULICOU	08/11/2018	US23257D1037	CYMABAY THERAPEUTICS	Add	4
NICOLINA NIOULICOU	08/11/2018	US98422L1070	XERIS PHARMA CM	Add	
NICOLINA NIOULICOU	08/11/2018	US28249H1041	EIDOS THERA CMN	Add	4
NICOLINA NIOULICOU	08/11/2018	US64131A1051	NEURONETICS CMN	Add	
NICOLINA NIOULICOU	08/11/2018	US68404V1008	OPTINOSE, INC. CM	Add	
NICOLINA NIOULICOU	08/11/2018	US04269E1073	ARQLE, INC.	Add	4
NICOLINA NIOULICOU	08/11/2018	US58468P2065	MEDICINOVA, INC.	Add	4
NICOLINA NIOULICOU	08/11/2018	US76029N1063	REPLIMUNE GROUP CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US30052C1071	EVOLUS, INC. CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US74766Q1013	QUANTERIX CORP CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US34983P1049	FORTY SEVEN, INC. CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US8269171067	SIGA TECH CMN STK	Add	4
NICOLINA NIOULICOU	08/11/2018	US03843E1047	AQUESTIVE THRPTS CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US03236M2008	AMYRIS, INC.	Add	4
NICOLINA NIOULICOU	08/11/2018	US92337C1045	VERASTEM, INC.	Add	4
NICOLINA NIOULICOU	08/11/2018	US98885E1038	ZAFGEN INC COMMON	Add	4
NICOLINA NIOULICOU	08/11/2018	US76133L1035	RESTORBio, INC. CM	Add	4
NICOLINA NIOULICOU	08/11/2018	BMG5269C1010	KINIKA PHARMA CM A	Add	4
NICOLINA NIOULICOU	08/11/2018	US05280R1005	AUTOLUS THERPCTS ADS	Add	4
NICOLINA NIOULICOU	08/11/2018	US55910K1088	MAGENTA THERA CMN	Add	4
NICOLINA NIOULICOU	08/11/2018	US00773U1088	ADVERUM BIOTECHNLGS	Add	4
NICOLINA NIOULICOU	08/11/2018	US89374L1044	TRANSLATE BIO CMN	Add	4
NICOLINA NIOULICOU	08/11/2018	CA98420N1050	XENON PHARMACE CM SH	Add	
NICOLINA NIOULICOU	08/11/2018	US00444T1007	ACELRX PHARMACEUTICA	Add	4
NICOLINA NIOULICOU	08/11/2018	US9032141049	UNUM THERAPEUTICS CM	Add	
NICOLINA NIOULICOU	08/11/2018	US86877M2098	SURFACE ONCOLOGY, IN	Add	4
NICOLINA NIOULICOU	08/11/2018	US74373B1098	PROTEOSTASIS THER CM	Add	4
NICOLINA NIOULICOU	08/11/2018	US87166L1008	SYNLOGIC INC CMN STK	Add	
NICOLINA NIOULICOU	08/11/2018	US9100471096	UNITED CONTINENTL CM	Add	
NICOLINA NIOULICOU	08/11/2018	US64110D1046	NETAPP, INC.	Add	
NICOLINA NIOULICOU	08/11/2018	US0079031078	ADV MICRO DEVICES	Add	
NICOLINA NIOULICOU	08/11/2018	US92343E1029	VERISIGN, INC.	Add	
NICOLINA NIOULICOU	08/11/2018	US5500211090	LULULEMON ATHLETICA	Add	
NICOLINA NIOULICOU	08/11/2018	US0036541003	ABIOMED INC	Add	
NICOLINA NIOULICOU	08/11/2018	US44919P5089	IAC/INTERACTIVE	Add	
NICOLINA NIOULICOU	08/11/2018	US4180561072	HASBRO INC	Del	
NICOLINA NIOULICOU	08/11/2018	IE00858JV252	SEAGATE TECH ORD SHS	Del	
NICOLINA NIOULICOU	08/11/2018	US4364401012	HOLOGIC, INC.	Del	
NICOLINA NIOULICOU	08/11/2018	US92857W3088	VODAFONE GRP PLC ADS	Del	
NICOLINA NIOULICOU	08/11/2018	US30219G1085	EXPRESS SCRIPTS	Del	
NICOLINA NIOULICOU	08/11/2018	US47215P1066	JD.COM, INC. ADS	Del	
NICOLINA NIOULICOU	08/11/2018	US82481R1068	SHIRE PLC ADS	Del	
NICOLINA NIOULICOU	08/11/2018	US2946001011	EQUITRANS MIDSTREAM CORP-W/I	Add	
NICOLINA NIOULICOU	08/11/2018	US26884L1098	EQT CORP	Add/Del	
NICOLINA NIOULICOU	02/11/2018	DE0005937007	MAN SE	Add	
NICOLINA NIOULICOU	01/11/2018	US64828T2015	NEW RESIDENTIAL INVESTMENT	Add	
NICOLINA NIOULICOU	01/11/2018	US36555P1075	GARDNER DENVER HOLDINGS INC	Add	
NICOLINA NIOULICOU	31/10/2018	US48562P1030	KAPSTONE PAPER AND PACKAGING	Del	
NICOLINA NIOULICOU	31/10/2018	NO0010310956	SALMAR ASA	Add	
NICOLINA NIOULICOU	31/10/2018	GB008V61CF25	WOODFORD PATIENT CAPITAL TRU	Add	
NICOLINA NIOULICOU	31/10/2018	GB008Z02MH16	NEX GROUP PLC	Del	
NICOLINA NIOULICOU	31/10/2018	US12572Q1058	CME GROUP INC	Add	
NICOLINA NIOULICOU	29/10/2018	CA9611485090	WESTON (GEORGE) LTD	Add	
NICOLINA NIOULICOU	29/10/2018	US12673P1057	CA INC	Del	
NICOLINA NIOULICOU	29/10/2018	SE0005190238	TELE2 AB-B SHS	Add	
NICOLINA NIOULICOU	22/10/2018	US72348P1049	PINNACLE FOODS INC	Del	
NICOLINA NIOULICOU	22/10/2018	US2058871029	CONAGRA BRANDS INC	Add	
NICOLINA NIOULICOU	19/10/2018	US74005P1049	PRAXAIR INC	Add	
NICOLINA NIOULICOU	19/10/2018	DE000A2E4L75	LINDE AG - TENDER	Add/Del	
NICOLINA NIOULICOU	19/10/2018	AT0000746409	VERBUND A	Add	
NICOLINA NIOULICOU	19/10/2018	NL0012969182	ADYEN NV	Add	
NICOLINA NIOULICOU	19/10/2018	LU1673108939	AROUNDTOWN SA	Add	
NICOLINA NIOULICOU	19/10/2018	FR0013154002	SARTORIUS STEDIM BIOTECH	Add	
NICOLINA NIOULICOU	19/10/2018	IE0004927939	KINGSPAN GROUP	Add	
NICOLINA NIOULICOU	19/10/2018	FR0000184798	ORPEA	Add	
NICOLINA NIOULICOU	19/10/2018	GB0083MBS747	OCADO GROUP	Add	
NICOLINA NIOULICOU	19/10/2018	GB0088HX8Z88	MEDICLINIC INTL	Del	
NICOLINA NIOULICOU	19/10/2018	GB00007739609	TRAVIS PERKINS	Del	
NICOLINA NIOULICOU	19/10/2018	DE000SHA0159	SCHAEFFLER	Del	
NICOLINA NIOULICOU	19/10/2018	AU00000050L3	PATTINSON (WASHINGTON)	Add	
NICOLINA NIOULICOU	19/10/2018	AU000000H501	HEALTHSCOPE	Del	
NICOLINA NIOULICOU	19/10/2018	CA1380351009	CANOPY GROWTH	Add	
NICOLINA NIOULICOU	19/10/2018	CA53278L1076	LINAMAR CORP	Del	
NICOLINA NIOULICOU	19/10/2018	BMG5485F1692	LI & FUNG	Del	
NICOLINA NIOULICOU	19/10/2018	IL0011301780	WIX.COM	Add	
NICOLINA NIOULICOU	19/10/2018	JP3922950005	MONOTARO CO	Add	
NICOLINA NIOULICOU	19/10/2018	JP3110650003	ASAHI INTECC CO	Add	
NICOLINA NIOULICOU	19/10/2018	JP3801600002	PIGEON CORP	Add	
NICOLINA NIOULICOU	19/10/2018	JP3274280001	WELCIA HOLDINGS CO	Add	
NICOLINA NIOULICOU	19/10/2018	JP3164800009	NOK CORP	Del	
NICOLINA NIOULICOU	19/10/2018	JP3548610009	DENA CO	Del	
NICOLINA NIOULICOU	19/10/2018	JP3870000001	MABUCHI MOTOR CO	Del	
NICOLINA NIOULICOU	19/10/2018	JP3582600007	TOKYO TATEMONO CO	Del	
NICOLINA NIOULICOU	19/10/2018	JP3311530004	CYBERDYNE	Del	
NICOLINA NIOULICOU	19/10/2018	SG2D18969584	MAPLETREE COMM TRUST	Add	
NICOLINA NIOULICOU	19/10/2018	US0545611057	AXA EQUITABLE HOLDINGS INC	Add	
NICOLINA NIOULICOU	19/10/2018	US94946T1060	WELL CARE HEALTH PLANS	Add	
NICOLINA NIOULICOU	19/10/2018	US6293775085	NRG ENERGY	Add	
NICOLINA NIOULICOU	19/10/2018	US2521311074	DEXCOM	Add	
NICOLINA NIOULICOU	19/10/2018	US69370C1009	PTC	Add	
NICOLINA NIOULICOU	19/10/2018	US5132721045	LAMB WESTON HOLDINGS	Add	
NICOLINA NIOULICOU	19/10/2018	US94419L1017	WAYFAIR A	Add	
NICOLINA NIOULICOU	19/10/2018	US4001101025	GRUBHUB	Add	
NICOLINA NIOULICOU	19/10/2018	US1220171060	BURLINGTON STORES	Add	
NICOLINA NIOULICOU	19/10/2018	US64125C1099	NEUROCRINE BIOSCIENCES	Add	
NICOLINA NIOULICOU	19/10/2018	US4228061093	HEICO CORP	Add	
NICOLINA NIOULICOU	19/10/2018	US4228062083	HEICO CORP A	Add	
NICOLINA NIOULICOU	19/10/2018	US7140461093	PERKINELMER	Add	
NICOLINA NIOULICOU	19/10/2018	US90385D1072	ULTIMATE SOFTWARE GROUP	Add	
NICOLINA NIOULICOU	19/10/2018	GB00BVBVC028	STERIS	Add	
NICOLINA NIOULICOU	19/10/2018	US0010841023	AGCO CORP	Del	
NICOLINA NIOULICOU	19/10/2018	US00508Y1029	ACUITY BRANDS	Del	

NICOLINA NIOULICOU	19/10/2018	US5246601075	LEGGETT & PLATT	Del	
NICOLINA NIOULICOU	19/10/2018	US3825501014	GOODYEAR TIRE & RUBBER	Del	
NICOLINA NIOULICOU	19/10/2018	US5770811025	MATTEL	Del	
NICOLINA NIOULICOU	19/10/2018	US20337X1090	COMMSCOPE HOLDING CO	Del	
NICOLINA NIOULICOU	19/10/2018	US0538071038	AVNET	Del	
NICOLINA NIOULICOU	19/10/2018	US6512901082	NEWFIELD EXPLORATION CO	Del	
NICOLINA NIOULICOU	19/10/2018	US6494451031	NEW YORK COMMU BANCORP	Del	
NICOLINA NIOULICOU	19/10/2018	US8894781033	TOLL BROTHERS	Del	
NICOLINA NIOULICOU	19/10/2018	BMG0692U1099	AXIS CAPITAL HOLDINGS	Del	
NICOLINA NIOULICOU	19/10/2018	US8589121081	STERICYCLE	Del	
NICOLINA NIOULICOU	17/10/2018	US76118Y1047	RESIDEO TECHNOLOGIES INC-W/I	Add/Del	
RAHIL IQBAL	15/10/2018	AU000000H501	HEALTHSCOPE	Del	
RAHIL IQBAL	15/10/2018	CA1380351009	CANOPY GROWTH	Add	
RAHIL IQBAL	15/10/2018	CA1350861060	CANADA GOOSE HLDGS SV	Add	
RAHIL IQBAL	15/10/2018	CA53278L1076	LINAMAR CORP	Del	
RAHIL IQBAL	15/10/2018	CA83179X1087	SMARTCENTRES REIT	Del	
RAHIL IQBAL	15/10/2018	AT0000746409	VERBUND A	Add	
RAHIL IQBAL	15/10/2018	NO0003028904	SCHIBSTED A	Add	
RAHIL IQBAL	15/10/2018	NL0012969182	ADYEN NV	Add	
RAHIL IQBAL	15/10/2018	LU1673108939	AROUNDTOWN SA	Add	
RAHIL IQBAL	15/10/2018	FR0013154002	SARTORIUS STEDIM BIOTECH	Add	
RAHIL IQBAL	15/10/2018	GB00B71N6K86	EVRAZ GROUP	Add	
RAHIL IQBAL	15/10/2018	IE0004927939	KINGSPAN GROUP	Add	
RAHIL IQBAL	15/10/2018	FR0000184798	ORPEA	Add	
RAHIL IQBAL	15/10/2018	GB0008220112	DS SMITH	Add	
RAHIL IQBAL	15/10/2018	DK0010219153	ROCKWOOL INTERNATIONAL B	Add	
RAHIL IQBAL	15/10/2018	GB00B082RF11	RENTOKIL INITIAL	Add	
RAHIL IQBAL	15/10/2018	DE000LED4000	OSRAM LICHT	Del	
RAHIL IQBAL	15/10/2018	GB0007739609	TRAVIS PERKINS	Del	
RAHIL IQBAL	15/10/2018	DE000SHA0159	SCHAEFFLER	Del	
RAHIL IQBAL	15/10/2018	GB00B8HX8Z88	MEDICLINIC INTL	Del	
RAHIL IQBAL	15/10/2018	GB0009697037	BABCOCK INTL GROUP	Del	
RAHIL IQBAL	15/10/2018	GB00B178BQ50	INVESTEC PLC (GB)	Del	
RAHIL IQBAL	15/10/2018	FR0010451203	REXEL	Del	
RAHIL IQBAL	15/10/2018	DE000KSAG888	K & S	Del	
RAHIL IQBAL	15/10/2018	FR0000120966	BIC	Del	
RAHIL IQBAL	15/10/2018	HK0010000888	HANG LUNG GROUP	Del	
RAHIL IQBAL	15/10/2018	BMG5485F1692	LI & FUNG	Del	
RAHIL IQBAL	15/10/2018	KYG607441022	MGM CHINA HOLDINGS	Del	
RAHIL IQBAL	15/10/2018	IL0011301780	WIX.COM	Add	
RAHIL IQBAL	15/10/2018	JP3921290007	MERCARI INC	Add	
RAHIL IQBAL	15/10/2018	JP3922950005	MONOTARO CO	Add	
RAHIL IQBAL	15/10/2018	JP3801600002	PIGEON CORP	Add	
RAHIL IQBAL	15/10/2018	JP3110650003	ASAHI INTECC CO	Add	
RAHIL IQBAL	15/10/2018	JP3274280001	WELCIA HOLDINGS CO	Add	
RAHIL IQBAL	15/10/2018	JP3143900003	ITOCHU TECHNO-SOLUTIONS	Add	
RAHIL IQBAL	15/10/2018	JP3164630000	SQUARE ENIX HOLDINGS CO	Add	
RAHIL IQBAL	15/10/2018	JP3400400002	SCSK CORP	Add	
RAHIL IQBAL	15/10/2018	JP3689050007	NIHON M&A CENTER	Add	
RAHIL IQBAL	15/10/2018	JP3836750004	PEPTIDREAM	Add	
RAHIL IQBAL	15/10/2018	JP3164800009	NOK CORP	Del	
RAHIL IQBAL	15/10/2018	JP3548610009	DENA CO	Del	
RAHIL IQBAL	15/10/2018	JP3870000001	MABUCHI MOTOR CO	Del	
RAHIL IQBAL	15/10/2018	JP3582600007	TOKYO TATEMONO CO	Del	
RAHIL IQBAL	15/10/2018	JP3311530004	CYBERDYNE	Del	
RAHIL IQBAL	15/10/2018	SG2D18969584	MAPLETREE COMM TRUST	Add	
RAHIL IQBAL	15/10/2018	MU0117U00026	GOLDEN AGRI RESOURCES	Del	
RAHIL IQBAL	15/10/2018	US05351W1036	AVANGRID	Add	
RAHIL IQBAL	15/10/2018	US0545611057	AXA EQUITABLE HOLDINGS INC	Add	
RAHIL IQBAL	15/10/2018	US94946T1060	WELLCARE HEALTH PLANS	Add	
RAHIL IQBAL	15/10/2018	US6293775085	NRG ENERGY	Add	
RAHIL IQBAL	15/10/2018	US2521311074	DEXCOM	Add	
RAHIL IQBAL	15/10/2018	US5132721045	LAMB WESTON HOLDINGS	Add	
RAHIL IQBAL	15/10/2018	US69370C1009	PTC	Add	
RAHIL IQBAL	15/10/2018	US94419L1017	WAYFAIR A	Add	
RAHIL IQBAL	15/10/2018	US4001101025	GRUBHUB	Add	
RAHIL IQBAL	15/10/2018	US1220171060	BURLINGTON STORES	Add	
RAHIL IQBAL	15/10/2018	US64125C1099	NEUROCRINE BIOSCIENCES	Add	
RAHIL IQBAL	15/10/2018	US4228061093	HEICO CORP	Add	
RAHIL IQBAL	15/10/2018	US4228062083	HEICO CORP A	Add	
RAHIL IQBAL	15/10/2018	US7140461093	PERKINELMER	Add	
RAHIL IQBAL	15/10/2018	US00183L1026	ANGI HOMESERVICES A	Add	
RAHIL IQBAL	15/10/2018	GB00BVBC028	STERIS	Add	
RAHIL IQBAL	15/10/2018	US90385D1072	ULTIMATE SOFTWARE GROUP	Add	
RAHIL IQBAL	15/10/2018	KYG4412G1010	HERBALIFE NUTRITION	Add	
RAHIL IQBAL	15/10/2018	US60855R1005	MOLINA HEALTHCARE	Add	
RAHIL IQBAL	15/10/2018	US0905722072	BIO-RAD LABORATORIES A	Add	
RAHIL IQBAL	15/10/2018	US9553061055	WEST PHARMACEUTICAL SVCS	Add	
RAHIL IQBAL	15/10/2018	US3030751057	FACTSET RESEARCH SYSTEMS	Add	
RAHIL IQBAL	15/10/2018	US29472R1086	EQUITY LIFESTYLE PPTYS	Add	
RAHIL IQBAL	15/10/2018	US30063P1057	EXACT SCIENCES CORP	Add	
RAHIL IQBAL	15/10/2018	US9022521051	TYLER TECHNOLOGIES	Add	
RAHIL IQBAL	15/10/2018	US9892071054	ZEBRA TECHNOLOGIES A	Add	
RAHIL IQBAL	15/10/2018	US8036071004	SAREPTA THERAPEUTICS	Add	
RAHIL IQBAL	15/10/2018	US6512901082	NEWFIELD EXPLORATION CO	Del	
RAHIL IQBAL	15/10/2018	US56418H1005	MANPOWERGROUP	Del	
RAHIL IQBAL	15/10/2018	US6494451031	NEW YORK COMMU BANCORP	Del	
RAHIL IQBAL	15/10/2018	US3825501014	GOODYEAR TIRE & RUBBER	Del	
RAHIL IQBAL	15/10/2018	US00508Y1029	ACUITY BRANDS	Del	
RAHIL IQBAL	15/10/2018	US20337X1090	COMMSCOPE HOLDING CO	Del	
RAHIL IQBAL	15/10/2018	US5770811025	MATTEL	Del	
RAHIL IQBAL	15/10/2018	US8894781033	TOLL BROTHERS	Del	
RAHIL IQBAL	15/10/2018	US0538071038	AVNET	Del	
RAHIL IQBAL	15/10/2018	BMG0692U1099	AXIS CAPITAL HOLDINGS	Del	
RAHIL IQBAL	15/10/2018	US8589121081	STERICYCLE	Del	
RAHIL IQBAL	15/10/2018	US0010841023	AGCO CORP	Del	
NICOLINA NIOULICOU	09/10/2018	GB0001411924	SKY PLC	Del	
NICOLINA NIOULICOU	09/10/2018	GB00B5N0P849	WOOD GROUP (JOHN) PLC	Add/Del	
NICOLINA NIOULICOU	09/10/2018	GB0005203376	JARDINE LLOYD THOMPSON GROUP	Add	4
NICOLINA NIOULICOU	09/10/2018	LU0686550053	BBGI SICAV SA	Add	4
NICOLINA NIOULICOU	08/10/2018	US94733A1043	WEB.COM GROUP INC	Del	
NICOLINA NIOULICOU	05/10/2018	US29414D1000	ENVISION HEALTHCARE CORP	Del	
NICOLINA NIOULICOU	04/10/2018	GB00BD6GN030	CYBG PLC	Add	
NICOLINA NIOULICOU	04/10/2018	GB00B08P0644	VIRGIN MONEY HOLDINGS UK	Del	
NICOLINA NIOULICOU	04/10/2018	US87162W1009	SYNNEX CORP	Add	

NICOLINA NIOULICOU	04/10/2018	US2124851062	CONVERGYS CORP	Del	
NICOLINA NIOULICOU	04/10/2018	US4825391034	KLX INC	Del	
NICOLINA NIOULICOU	03/10/2018	US81618T1007	SELECT INCOME REIT	Add	4
NICOLINA NIOULICOU	03/10/2018	US4595061015	INTL FLAVORS & FRAGRANCES	Add	
NICOLINA NIOULICOU	02/10/2018	FR0000073272	SAFRAN SA	Add	
NICOLINA NIOULICOU	28/10/2018	FR0000121667	ESSILORLUXOTTICA	Add	4
NICOLINA NIOULICOU	28/10/2018	IT0001479374	LUXOTTICA GROUP SPA	Del	
NICOLINA NIOULICOU	28/10/2018	GB0005203376	JARDINE LLOYD THOMPSON GROUP	Add	
NICOLINA NIOULICOU	28/10/2018	AT0000746409	VERBUND AG	Add	
NICOLINA NIOULICOU	27/10/2018	IE0002424939	DCC PLC	Add	
NICOLINA NIOULICOU	26/09/2018	US03349M1053	ANDEAVOR	Del	
NICOLINA NIOULICOU	26/09/2018	US56585A1025	MARATHON PETROLEUM CORP	Add	
NICOLINA NIOULICOU	25/09/2018	US3665051054	GARRETT MOTION INC-WI	Add	
NICOLINA NIOULICOU	25/09/2018	US15189T1079	CENTERPOINT ENERGY INC	Add	
NICOLINA NIOULICOU	25/09/2018	DE000EVNK013	EVONIK INDUSTRIES AG	Add	
NICOLINA NIOULICOU	25/09/2018	GB0001411924	SKY PLC	Del	
NICOLINA NIOULICOU	25/09/2018	GB00BWFQGN14	SPIRAX-SARCO ENGINEERING PLC	Add	
NICOLINA NIOULICOU	25/09/2018	GB00085N0P849	WOOD GROUP (JOHN) PLC	Add	
NICOLINA NIOULICOU	19/09/2018	KR7091990002	CELLTRION HEALTHCARE CO LTD	Add	
NICOLINA NIOULICOU	19/09/2018	KR7021240007	COWAY CO LTD	Add	
NICOLINA NIOULICOU	19/09/2018	CH0038388911	SULZER AG-REG	Add	
NICOLINA NIOULICOU	17/09/2018	US16411R2085	CHENIERE ENERGY INC	Add	
NICOLINA NIOULICOU	17/09/2018	SG1M77906915	ASCENDAS REAL ESTATE INV TRT	Add	
NICOLINA NIOULICOU	12/09/2018	TW0002888005	SHIN KONG FINANCIAL HOLDING	Add	
NICOLINA NIOULICOU	12/09/2018	CA1380351009	CANOPY GROWTH CORP	Add/Del	
NICOLINA NIOULICOU	11/09/2018	BMG982941046	XL GROUP LTD	Del	
NICOLINA NIOULICOU	10/09/2018	US48253L1061	KLX ENERGY SERVICES HOLDINGS	Add	
NICOLINA NIOULICOU	07/09/2018	US04650Y1001	AT HOME GROUP INC	Add	
NICOLINA NIOULICOU	05/09/2018	GB00BYVWDP49	SABRE INSURANCE GROUP PLC	Add	
RAHIL IQBAL	04/09/2018	GB00B280DG97	RELX PLC	Add	
RAHIL IQBAL	04/09/2018	NL0006144495	RELX NV	Del	
NICOLINA NIOULICOU	03/09/2018	FR0000130650	DASSAULT SYSTEMES	Add	
NICOLINA NIOULICOU	03/09/2018	BE0003470755	SOLVAY	Del	
NICOLINA NIOULICOU	03/09/2018	NL0010801007	IMCD	Add	
NICOLINA NIOULICOU	03/09/2018	NL0000400653	GEMALTO	Del	
NICOLINA NIOULICOU	03/09/2018	BE0165385973	MELEXIS	Add	
NICOLINA NIOULICOU	03/09/2018	BE0003717312	SOFINA	Del	
NICOLINA NIOULICOU	03/09/2018	US48562P1030	KAPSTONE PAPER AND PACKAGING	Del	
NICOLINA NIOULICOU	03/09/2018	US96145D1054	WESTROCK CO	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPK00000016	PKO BANK POLSKI SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPKN0000018	POLSKI KONCERN NAFTOWY ORLEN	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPEKA000016	BANK PEKAO SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPZU0000011	POWSZECHNY ZAKLAD UBEZPIECZE	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPOTTC00011	CD PROJEKT SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLPPP000011	LPP SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLKGHM000017	KGHM POLSKA MIEDZ SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	PLBZ00000044	BANK ZACHODNI WBK SA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	NL0012969182	ADYEN NV	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	DE0005313704	CARL ZEISS MEDITEC AG - BR	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	DE0006452907	NEMETSCHKE SE	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	BE0003717312	SOFINA	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00B0LCW083	HIRMA PHARMACEUTICALS PLC	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	DE0005664809	EVOTEC AG	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	FR0013154002	SARTORIUS STEDIM BIOTECH	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB0006928617	UNITE GROUP PLC	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	FI4000074984	VALMET OYJ	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CH0360674466	GALENICA AG	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00B649KP99	TRITAX BIG BOX REIT PLC	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	LU0775917882	GRAND CITY PROPERTIES	Add	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CZ0005112300	CEZ AS	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CZ0008019106	KOMERCNI BANKA AS	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CH0126673539	DKSH HOLDING AG	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00084Y7R145	DIXONS CARPHONE PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00088HX8288	MEDICLINIC INTERNATIONAL PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	SE0000862997	BILLERUDKORSNAS AB	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	JE00BYVQY501	IWG PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00B1H0DZ51	TP ICAP PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB000862G9D36	CAPITAL & COUNTIES PROPERTIE	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	FR0000125585	CASINO GUICHARD PERRACHON	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CH0011795959	DORMAKABA HOLDING AG	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	IT0000066123	BPER BANCA	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB0001ZBKY84	MONEYSUPERMARKET.COM	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	DK0010311471	SYDBANK A/S	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	IM000759G985	PLAYTECH PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	NL0011333752	ALTICE EUROPE NV	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	NL0012866412	BE SEMICONDUCTOR INDUSTRIES	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB0006834344	INTU PROPERTIES PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	GB00080HZPV38	KAZ MINERALS PLC	Del	
NICOLINA NIOULICOU/RAHIL IQBAL	31/08/2018	CH0102659627	GAM HOLDING AG	Del	
NICOLINA NIOULICOU	29/08/2018	US7475251036	QUALCOMM INC	Del	
NICOLINA NIOULICOU	24/08/2018	US11282X1037	BROOKFIELD PROPERTY REIT	Add	
NICOLINA NIOULICOU	21/08/2018	KR7016170003	KAKAO M CORP	Del	
NICOLINA NIOULICOU	21/08/2018	KR7035720002	KAKAO CORP	Add	
NICOLINA NIOULICOU	20/08/2018	US36174X1019	GGP INC	Del	
NICOLINA NIOULICOU	15/08/2018	MYL106600009	RHB BANK BHD	Add	
NICOLINA NIOULICOU	15/08/2018	US3802371076	GODADDY INC	Add	
NICOLINA NIOULICOU	15/08/2018	US1445771033	CARRIZO OIL & GAS INC	Add	
NICOLINA NIOULICOU	15/08/2018	US32008D1063	FIRST DATA CORP	Add	
NICOLINA NIOULICOU	14/08/2018	US78781P1057	SAILPOINT TECHNOLOGIES HOLDINGS	Add	
NICOLINA NIOULICOU	14/08/2018	US92342Y1091	VERIFONE SYSTEMS INC	Del	
ELSA PINAULT	10/08/2018	US69318G1067	PBF ENERGY INC	Add	
ELSA PINAULT	09/08/2018	US3850023082	GRAMERCY PROPERTY TRUST	Del	
ELSA PINAULT	09/08/2018	US3843135084	GRAFTECH INTERNATIONAL LTD	Add	
ELSA PINAULT	09/08/2018	US49427F1084	KILROY REALTY CORP	Add	
ELSA PINAULT	08/08/2018	US58506Q1094	MEDPACE HOLDINGS INC	Add	
ELSA PINAULT	08/08/2018	US78573M1045	SABRE CORP	Add	
ELSA PINAULT	07/08/2018	US69354M1080	PRA HEALTH SCIENCES INC	Add	
ELSA PINAULT	07/08/2018	US94946T1060	WELLCARE HEALTH PLANS INC	Add	
ELSA PINAULT	07/08/2018	US87166B1026	SYNEOS HEALTH INC	Add	
NICOLINA NIOULICOU	06/08/2018	DE0007472060	WIRECARD AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000CBK1001	COMMERZBANK	Del/Add	
NICOLINA NIOULICOU	06/08/2018	NL0012169213	QIAGEN NV	Add	
NICOLINA NIOULICOU	06/08/2018	DE000SHL1006	SIEMENS HEALTHIN	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005089031	UNITED INTERN-RE	Add	
NICOLINA NIOULICOU	06/08/2018	DE0007165631	SARTORIUS AG-PFD	Add	

NICOLINA NIOULICOU	06/08/2018	DE0006632003	MORPHOSYS AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A0Z2Z25	FREENET AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000WAF3001	SILTRONIC AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A1JSRX9	TELEFONICA DEUTS	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005545503	1&1 DRILLISCH AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE0006452907	NEMETSCHKE SE	Add	
NICOLINA NIOULICOU	06/08/2018	DE000AOLD2U1	ALSTRIA OFFICE	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0005158703	BECHTLE AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005664809	EVOTEC AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A2G5401	SOFTWARE AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE0006335003	KRONES AG	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0005470306	CTS EVENTIM AG &	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE000TLX1005	TALANX AG	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0006219934	JUNGHEINRICH-PFD	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0005408884	LEONI AG	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0007493991	STROEER SE & CO	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0007257503	CECONOMY AG	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE000A1X3W00	MEDIGENE AG	Del	
NICOLINA NIOULICOU	06/08/2018	DE000A111338	SLM SOLUTIONS GR	Del	
NICOLINA NIOULICOU	06/08/2018	DE000XNG8888	XING SE	Del/Add	
NICOLINA NIOULICOU	06/08/2018	DE0005313704	CARL ZEISS ME-BR	Add	
NICOLINA NIOULICOU	06/08/2018	DE0006229107	JENOPTIK AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005419105	CANCOM AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A0WMPJ6	AIXTRON SE	Add	
NICOLINA NIOULICOU	06/08/2018	AT000A0E9WV5	S&T AG	Add	
NICOLINA NIOULICOU	06/08/2018	GB0059822006	DIALOG SEMICON	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005437305	COMPUGROUP MEDIC	Add	
NICOLINA NIOULICOU	06/08/2018	LU1704650164	BEFESA SA	Add	
NICOLINA NIOULICOU	06/08/2018	DE0006916604	PFEIFFER VACUUM	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005488100	ISRA VISION AG	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A0Z2XN6	RIB SOFTWARE SE	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A0D6554	NORDEX SE	Add	4
NICOLINA NIOULICOU	06/08/2018	DE000A0DJ6I9	SMA SOLAR TECHNO	Add	
NICOLINA NIOULICOU	06/08/2018	NL0012044747	SHOP APOTHEKE EU	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005550636	DRAEGERWERK-PREF	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005093108	AMADEUS FIRE AG	Add	4
NICOLINA NIOULICOU	06/08/2018	DE0005157101	DR HOENLE AG	Add	4
NICOLINA NIOULICOU	06/08/2018	DE0005194062	BAYWA AG-VINK.	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A14KEB5	HOME24 SE	Add	
NICOLINA NIOULICOU	06/08/2018	NL0012757355	INSTONE REAL EST	Add	
NICOLINA NIOULICOU	06/08/2018	DE000A0CAYB2	DIEBOLD NIXDORF	Add	
NICOLINA NIOULICOU	06/08/2018	DE0005878003	DMG MORI AG	Del	
NICOLINA NIOULICOU	06/08/2018	DE0007074007	KWS SAAT SE	Del	
NICOLINA NIOULICOU	06/08/2018	DE000TCAG172	TELE COLUMBUS AG	Del	
NICOLINA NIOULICOU	06/08/2018	DE0005227235	BIOTEST AG-PRF	Del	
NICOLINA NIOULICOU	06/08/2018	DE0007667107	VOSSLOH AG	Del	
NICOLINA NIOULICOU	06/08/2018	DE0007856023	ELRINGKLINGER AG	Del	
NICOLINA NIOULICOU	12/07/2018	MXP370661011	GRUPO FIN INTERACCIONES-O	DELL	
NICOLINA NIOULICOU	12/07/2018	MXP370711014	GRUPO FINANCIERO BANORTE-O	ADD	
PETER ANGELI	12/07/2018	FR0000121667	ESSILOR INTERNATIONAL	ADD	
PETER ANGELI	12/07/2018	IT0001479374	LUXOTTICA GROUP SPA	ADD	
PETER ANGELI	12/07/2018	GB008G49KP99	TRITAX BIG BOX REIT PLC	ADD	
NICOLINA NIOULICOU	11/07/2018	KR7047810007	KOREA AEROSPACE INDUSTRIES	ADD	
NICOLINA NIOULICOU	06/07/2018	ES0139140174	INMOBILIARIA COLONIAL SOCIMI	ADD	
NICOLINA NIOULICOU	05/07/2018	GB0004866223	KELLER GROUP PLC	ADD/DEL	
NICOLINA NIOULICOU	05/07/2018	GB0006436108	BLACKROCK SMALLER COMPANIES	ADD/DEL	
NICOLINA NIOULICOU	05/07/2018	GB0009065060	HENDERSON SMALLER COMPANIES	ADD/DEL	
NICOLINA NIOULICOU	03/07/2018	FR0000035081	ICADE	ADD	
NICOLINA NIOULICOU	28/06/2018	US98954M1018	ZELLOW GROUP INC - A	ADD	
NICOLINA NIOULICOU	27/06/2018	US4945801037	KINDRED HEALTHCARE INC	DEL	
NICOLINA NIOULICOU	26/06/2018	US26138E1091	DR PEPPER SNAPPLE GROUP INC	DEL	
NICOLINA NIOULICOU	21/06/2018	GB008B2987V85	RIGHTMOVE PLC	ADD/DEL	
NICOLINA NIOULICOU	20/06/2018	KYG970081090	WUXI BIOLOGICS CAYMAN INC	ADD	
NICOLINA NIOULICOU	19/06/2018	US27616P1030	EASTERLY GOVERNMENT PROPERTIES INC	ADD	
NICOLINA NIOULICOU	13/06/2018	US04650Y1001	AT HOME GROUP INC	ADD	
NICOLINA NIOULICOU	13/06/2018	FI0009013296	NESTE OYJ	ADD	4
NICOLINA NIOULICOU	12/06/2018	US17273K1097	CIRCOR INTERNATIONAL INC	ADD	
NICOLINA NIOULICOU	12/06/2018	US3379307057	FLAGSTAR BANCORP INC	ADD	
PETER ANGELI	12/06/2018	FR0000121485	KERING	ADD	
PETER ANGELI	12/06/2018	DE000A2E4L75	LINDE TENDERED	ADD	
PETER ANGELI	12/06/2018	ES0109067019	AMADEUS IT GROUP	ADD	
PETER ANGELI	12/06/2018	DE0006231004	INFINEON TECHNOLOGIES	ADD	
PETER ANGELI	12/06/2018	DE0005140008	DEUTSCHE BANK	DEL	
PETER ANGELI	12/06/2018	DE000ENAG999	E.ON	DEL	
PETER ANGELI	12/06/2018	FR0000127771	VIVENDI	DEL	
PETER ANGELI	12/06/2018	FR0000125007	SAINT GOBAIN	DEL	4
NICOLINA NIOULICOU	07/06/2018	US29364G1031	ENTERGY CORP	ADD	4
PETER ANGELI	06/06/2018	US92336X1090	VEONEER INC	ADD/DEL	
ELSA PINAULT	05/06/2018	US78573M1045	SABRE CORP	ADD	
NICOLINA NIOULICOU	05/06/2018	GB008B777214	ROYAL BANK OF SCOTLAND GROUP	ADD	
NICOLINA NIOULICOU	04/06/2018	US61166W1018	MONSANTO CO	DEL	
ELSA PINAULT	31/05/2018	GB008BMJ6DW54	INFARMA	ADD/DEL	
ELSA PINAULT	31/05/2018	JE00BD9WR069	UBM	DEL	
ELSA PINAULT	31/05/2018	KR7005930003	Samsung Electronics Co Ltd	ADD	
ELSA PINAULT	29/05/2018	BMG7300G1096	PURECIRCLE	ADD/DEL	
ELSA PINAULT	29/05/2018	GB008BVG1CF25	WOODFORD PATIENT CAPITAL TRUST	ADD/DEL	
ELSA PINAULT	29/05/2018	GB008BF4HYV08	GEORGIA CAPITAL	ADD/DEL	
ELSA PINAULT	25/05/2018	US13123X1028	CALLON PETROLEUM CO	ADD	
ELSA PINAULT	25/05/2018	US50420D1081	LA QUINTA HOLDINGS INC	DEL	
ELSA PINAULT	25/05/2018	US98311A1051	WYNDHAM HOTELS & RESORTS INC	ADD/DEL	
ELSA PINAULT	25/05/2018	US98310W1080	WYNDHAM WORLDWIDE CORP	ADD/DEL	
ELSA PINAULT	25/05/2018	US5951371005	MICROSEMI CORP	DEL	
NICOLINA NIOULICOU	24/05/2018	US00123Q1040	AGNC INVESTMENT CORP	ADD	
NICOLINA NIOULICOU	24/05/2018	US3397501012	FLOOR & DECOR HOLDINGS INC-A	ADD	
ELSA PINAULT	23/05/2018	GB0007995243	RENEWI PLC	ADD/DEL	
ELSA PINAULT	23/05/2018	GB008BWCX7Y93	FIDELITY SPECIAL VALUES PLC	ADD/DEL	
ELSA PINAULT	23/05/2018	GB0005774855	BLACKROCK WORLD MINING TRUST	ADD/DEL	
ELSA PINAULT	24/05/2018	NL0010832176	ARGENX SE	ADD	
ELSA PINAULT	24/05/2018	BE0165385973	MELEXIS NV	ADD	
ELSA PINAULT	24/05/2018	BE0003717312	SOFINA	DEL	
ELSA PINAULT	24/05/2018	FR0000052292	HERMES INTERNATIONAL	ADD	
ELSA PINAULT	24/05/2018	CH0012214059	LAFARGEHOLCIM LTD-REG	DEL	
NICOLINA NIOULICOU	24/05/2018	DK0060636678	TRYG A/S	ADD	
NICOLINA NIOULICOU	24/05/2018	DK0060946788	AMBU A/S-B	ADD	
NICOLINA NIOULICOU	24/05/2018	DK0010234467	FLSMIDTH & CO A/S	ADD	

NICOLINA NIOULICOU	24/05/2018	DK0010244425	AP MOELLER-MAERSK A/S-A	DEL	
NICOLINA NIOULICOU	24/05/2018	SE0000427361	NORDEA BANK AB	DEL	
NICOLINA NIOULICOU	24/05/2018	SE0000103699	HEXAGON AB-B SHS	ADD	
NICOLINA NIOULICOU	24/05/2018	SE0000825820	LUNDIN PETROLEUM AB	ADD	
NICOLINA NIOULICOU	24/05/2018	SE0000202624	GETINGE AB-B SHS	DEL	
NICOLINA NIOULICOU	24/05/2018	SE00008374250	FINGERPRINT CARDS AB-B	DEL	
NICOLINA NIOULICOU	22/05/2018	US90214J1016	2U INC	ADD	4
NICOLINA NIOULICOU	22/05/2018	US78781P1057	SAILPOINT TECHNOLOGIES HOLDINGS	ADD	
NICOLINA NIOULICOU	22/05/2018	US75606N1090	REAL PAGE INC	ADD	
NICOLINA NIOULICOU	22/05/2018	US12739A1007	CADENCE BANCORP	ADD	4
PETER ANGELI	17/05/2018	FR0000124711	UNIBAIL-RODAMCO SE	ADD	4
PETER ANGELI	17/05/2018	AU000000WFDD	WESTFIELD CORP	DEL	
PETER ANGELI	17/05/2018	GB00B3MBS747	OCADO GROUP PLC	ADD	4
NICOLINA NIOULICOU	15/05/2018	US6284641098	MYERS INDUSTRIES INC	ADD	
NICOLINA NIOULICOU	15/05/2018	US05464C1018	AXON ENTERPRISE INC	ADD	4
NICOLINA NIOULICOU	11/05/2018	US74347M1080	PROPETRO HOLDING CORP	ADD	
NICOLINA NIOULICOU	10/05/2018	US4579852082	INTEGRA LIFESCIENCES HOLDING	ADD	
NICOLINA NIOULICOU	10/05/2018	BMG6359F1032	NABORS INDUSTRIES LTD	ADD	
NICOLINA NIOULICOU	10/05/2018	US05366U1007	AVEXIS INC	DEL	
NICOLINA NIOULICOU	09/05/2018	US69351T1060	PPL Corporation	ADD	
ELSA PINAULT	08/05/2018	NL0011333752	Altice NV - A	DEL	
PETER ANGELI	09/05/2018	GB0009465807	Weir Group	ADD	
PETER ANGELI	09/05/2018	GB00B01FLG62	G4S	DEL	
PETER ANGELI	09/05/2018	GB00BD455H49	Integrain Holdings	ADD	
PETER ANGELI	09/05/2018	GB00B1VNST91	Laird	ADD	
PETER ANGELI	09/05/2018	GB0007995243	Renewi	DEL	
PETER ANGELI	09/05/2018	GB00BVG1CF25	Woodford Patient Capital Trust	DEL	
PETER ANGELI	09/05/2018	GB00BG12Y042	Energear Oil & Gas	ADD	
PETER ANGELI	09/05/2018	JE00BF4X3P53	JTC	ADD	
PETER ANGELI	09/05/2018	GB00BVVHWX30	Microgen	ADD	
PETER ANGELI	09/05/2018	GB00BLZH7X42	River and Mercantile Group	ADD	
PETER ANGELI	09/05/2018	GB00BF0P7H59	Triple Point Social Housing REIT	ADD	
PETER ANGELI	09/05/2018	GB00BDFGHW41	Baillie Gifford Us Growth Trust	ADD	
PETER ANGELI	09/05/2018	GB00BYSRMH16	CC Japan Income & Growth Trust	ADD	
PETER ANGELI	09/05/2018	GB00B6VTK07	Mid Wynd Inter Inv Trust	ADD	
PETER ANGELI	09/05/2018	GB00BYSX1508	Residential Secure Income	ADD	
PETER ANGELI	09/05/2018	GB00BF5SGF06	Palace Capital	ADD	
ELSA PINAULT	07/05/2018	DE000A1ML7J1	VONOVIA SE	ADD	
NICOLINA NIOULICOU	08/05/2018	ZAE000190724	HYPROP INVESTMENTS LTD	ADD	
NICOLINA NIOULICOU	08/05/2018	CA1363851017	CANADIAN NATURAL RESOURCES	ADD	
NICOLINA NIOULICOU	04/05/2018	DE0006062144	COVESTRO AG	ADD	
NICOLINA NIOULICOU	03/05/2018	GB00BD3VFW73	CONVATEC GROUP PLC	ADD	
NICOLINA NIOULICOU	02/05/2018	US15135B1017	CENTENE CORPORATION	ADD	
NICOLINA NIOULICOU	01/05/2018	US36555P1075	GARDNER DENVER HOLDINGS	ADD	
NICOLINA NIOULICOU	01/05/2018	US03755L1044	APERGY CORPORATION	ADD	
NICOLINA NIOULICOU	01/05/2018	US03755L1044	APERGY CORPORATION	DEL	

Please note that as of the 2nd of October 2018, the term "UNCONFIRMED" has been replaced with "EXPECTED".

An ADD event means we expect the financial instrument to be included in the stated index. The relevant financial instruments will therefore, all other things being equal become more liquid and may represent a buying opportunity for investors.

A DELETE event means we expect the financial instrument to be included in the stated index. The relevant financial instruments will therefore, all other things being equal become more liquid in the short term due to investors selling when it leaves the respective index.

Recommendations under MAR

MAR defines investment recommendations as being * information recommending or suggesting an investment strategy, explicitly or implicitly, concerning one or several financial instruments or the issuers, including any opinion as to the present or future value or price of such instruments, intended for distribution channels or for the public *

Disclosures of interest

Disclosures of interests are made with reference to the table below Cantor Fitzgerald Europe

1	CFE has a net long position exceeding 0.5%
2	CFE has a net short position exceeding 0.5%
3	The issuer holds in excess of 5% of CFE's share capital
4	Cantor Fitzgerald Europe or one its affiliates is a market maker or liquidity provider in the securities of the relevant issuer
5	CFE has been a lead manager or co-lead manager over the previous 12 months in a publicly disclosed offer of financial instruments of the issuer.
	CFE is party to an agreement with the issuer relating to the provision of services of investment firms, and this agreement has been in effect over the past 12 months or has given rise during the same period to the obligation to pay or receive compensation.
6	
7	CFE is party to an agreement with the issuer relating to the production of this recommendation.
8	The named author of the investment recommendation or a connected person to them is a holder(s) of financial instruments issued by this company