

Zug, June 8th, 2020

Update: STOXX Changes Composition of iSTOXX Factset Thematic Indices effective June 22nd, 2020

Dear Sir and Madam,

STOXX Ltd., the operator of Qontigo's index business and a global provider of innovative and tradable index concepts, today announced an **update** of the new composition of iSTOXX Factset Thematic Indices as part of the regular quarterly review effective on June 22nd, 2020. The update is related to data discrepancy that occurred during the Component Announcement files creation.

Creation Date	Index Symbol	Index Name	Internal Key	ISIN	Instrument Name	Changes
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	499187	CH0011075394	ZURICH INSURANCE GROUP	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	B1GGWB	IT0001031084	BCA GENERALI	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	21623	GB0002162385	AVIVA	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	UNH	US91324P1021	UnitedHealth Group Inc.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	STRY	US8636671013	Stryker Corp.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	AMP	US03076C1062	Ameriprise Financial Inc.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	625144	JP3502200003	Daiwa Securities Group Inc.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	698526	JP3942800008	Yamaha Motor Co. Ltd.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	625086	JP3495000006	SUMITOMO DAINIPPON PHARMA CO	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	604413	JP3974450003	RESORT TRUST	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	PS044	SG1V52937132	PARKWAY LIFE REIT.TST.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US03H6	US36162J1060	GEO GROUP	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	IL00PS	IL0002240146	Clal Insurance Enterprise Hold	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	IN047G	INE061F01013	Fortis Healthcar	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	IN06Y9	INE180A01020	MAX FINANCIAL SVS.	Addition

08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR00V6	KR7000060004	Meritz Fire Ins	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR15BS	KR7066700006	Theragen Etex	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CA11ZN	CA30224T8639	EXTENDICARE INC	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	NZ205T	NZMETE0001S2	METLIFECARE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	TW301T	TW0002867009	MERCURIES LIFE INSURANCE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CN533A	CNE100001TQ9	GF SECURITIES 'H'	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR50P5	KR7025980004	ANANTI	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB50MI	GB00BYM1K758	ON THE BEACH GROUP	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CN635D	CNE100002342	CHINA REINSURANCE (GP.) 'H'	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	SE701E	SE0009663826	AMBEA AB	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR71EX	KR7091990002	CELLTRION HEALTHCARE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	AU805H	AU000000AUB9	AUB GROUP	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CA805Z	CA31660A1030	FIERA CAPITAL	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	BE8041	NL0010832176	ARGENX	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	IN820F	INE795G01014	HDFC LIFE INSURANCE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB80DC	GB00BDCXV269	QUILTER	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	IN82AP	INE674K01013	ADITYA BIRLA FIN. SERVICES	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CN8GXK	KYG1146Y1017	BEIGENE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	HK901B	KYG8918W1069	TONGCHENG-ELONG HOLDINGS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9274	US4579852082	INTEGRA LFSC.HDG.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9241	US40637H1095	HALOZYME THERAPEUTICS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CH909B	CH0528751586	VZ HOLDING 'N'	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US94IH	CH0334081137	CRISPR THERAPEUTICS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9FW6	US6821431029	OMEROS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9FCM	US6390501038	NATUS MEDICAL	Addition

08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9J4I	US88322Q1085	TG THERAPEUTICS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB90JJ	GB00BKDTK925	TRAINLINE PLC	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9LR7	US00773U1088	ADVERUM BIOTCHS.	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB90MM	GB00BKFB1C65	M&G	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	AU905I	AU000000PNV0	POLYNOVO	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	JP92N6	JP3754500001	JAPAN LIFELINE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9MWD	NL0011327523	WRIGHT MEDICAL GROUP	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	ES0028	ES0169501030	PHARMA MAR	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	AU0206	AU000000AVH4	AVITA MEDICAL	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US04I8	US46116X1019	INTRA CELLULAR THERAPIES	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US04SI	US7504911022	RADNET	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US04KA	US48576U1060	KARYOPHARM THERAPEUTICS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US04ND	US65343E1082	NEXTCURE	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US05E5	US45773H2013	INOVIO PHARMACEUTICALS	Addition
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	492109	CH0012335540	VONTOBEL	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	470170	DE000TUAG000	TUI	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	485283	NO0003053605	STOREBRAND	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	B16KPT	GB00BF8Q6K64	STANDARD LIFE ABERDEEN	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	51152	GB0005603997	LEGAL & GENERAL GRP	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	430376	FR0000121667	ESSILORLUXOTTICA	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	96359	GB0031215220	CARNIVAL	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	WAG	US9314271084	WALGREENS BOOTS ALLIANCE	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	274642	CA56501R1064	Manulife Financial Corp.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CCL	PA1436583006	Carnival Corp.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	AOC	IE00BLP1HW54	AON PLC	Deletion

08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	VTR	US92276F1003	Ventas Inc.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	HCN	US95040Q1040	Welltower Inc.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	668239	AU000000PPT9	Perpetual Ltd.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	RCL	LR0008862868	ROYAL CARIBBEAN CRUISES	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	ARE	US0152711091	ALEXANDRIA RLST.EQTIES.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	SNH	US25525P1075	DIVERSIFIED HEALTHCARE TRUST	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	OHI	US6819361006	OMEGA HLTHCR.INVRS.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	HR	US4219461047	HEALTHCARE REAL.TST.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	RAD	US7677548726	RITE AID	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	635214	AU000000FLT9	FLIGHT CENTRE TRAVEL GROUP	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	681789	JP3336600006	SUNDRUG	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	657258	JP3869010003	MATSUMOTOKIYOSHI HDG.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CA009V	CA16141A1030	CHARTWELL RETIREMENT	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US02UI	US63633D1046	NATIONAL HEALTH INVESTORS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CO0033	COT13PA00086	Grupo de Inversiones Surameric	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR01BN	KR7000880005	Hanwha	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR05FV	KR7039130000	Hana Tour Servic	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR101D	KR7088350004	HANWHA LIFE	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	KR11LY	KR7080160005	Modetour Network	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	SG105E	SG1U27933225	FIRST REIT TRUST	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	JP205F	JP3274280001	WELCIA HOLDINGS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	MY30G3	MYL613900009	SYARIKAT TAKAFUL MAL.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB40C7	GB00BLT1Y088	SAGA	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US412T	US5314651028	LIBERTY TRIP ADVI.HDG. SR.A	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	BR5018	BRSMLSACNOR1	SMILES FIDELIDADE ON	Deletion

08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	SE50OZ	SE0007691613	DOMETIC GROUP AB	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US60OG	US42225P5017	HEALTHCARE TRUST OF AM. CL.A	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US6181	US71943U1043	PHYSICIANS REALTY TST.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CH7022	CH0363463438	IDORSIA LIMITED	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US81SN	US78573L1061	SABRA HEALTHCARE REIT	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9173	US09627Y1091	BLUEPRINT MEDICINES	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US90OJ	US0197701065	ALLOGENE THERAPEUTICS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US92DA	US50189K1034	LCI INDUSTRIES	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	GB90BB	GB00BYRJ5J14	PRIMARY HEALTH PROPS.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9KT8	VGG111961055	BIOHAVEN PHARMACEUTICAL HDG	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9DKS	US5021751020	LTC PROPERTIES	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US96WX	US0465131078	ATARA BIOTHERAPEUTICS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9D08	US4622601007	IOVANCE BIOTHERAPEUTICS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US94YX	MU0295S00016	MAKEMYTRIP	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US96DE	US03753U1060	APELLIS PHARMS.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9JP3	US91359E1055	UNVL.HLTH.REAL.INC.TST.	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9KN2	US98401F1057	XENCOR	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9KQ5	US98973P1012	ZIOPHARM ONCOLOGY	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US99VZ	US2697961082	EAGLE PHARMACEUTICALS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	CA90OJ	CA7005632087	PARK LAWN	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	HK90W6	KYG8572D1135	SUNCITY GROUP	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9LEU	US90041T1088	TURNING POINT THERAPEUTICS	Deletion
08.06.2020	IXAGPOPE	iSTOXX FactSet Ageing Population	US9L2I	US20369C1062	COMMUNITY HLTHCR.TST.	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	B1FN8X	FI0009014575	OUTOTEC	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	597895	PLSOFTB00016	ASSECO POLAND	Addition

08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	MRVL	BMG5876H1051	Marvell Technology Group Ltd.	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	KLAC	US4824801009	KLA	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	664240	JP3906000009	MINEBEA MITSUMI	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	TW07EA	TW0005471007	Sonix Tech	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	IL20CH	IL0010845571	NOVA	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	IL60EN	IL0010910656	MAYTRONICS	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US70XQ	US83304A1060	SNAP 'A'	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	CH7077	CH0244017502	CONZZETA HOLDING 'A'	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US9083	CA67000B1040	NOVANTA	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US90RM	US02208R1068	ALTRA INDUSTRIAL MOTION	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US9904	US1993331057	COLUMBUS MCKINNON NY	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US9ML2	US1567271093	CERENCE	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	JP92P8	JP3795300007	HIRATA	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	JP01IR	JP3753800006	mitsubishi LOGISNEXT	Addition
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	B08TZQ	NL0013332471	TOM TOM	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	681441	DE000A2NB601	JENOPTIK	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	161480	GB00BBG9VN75	AVEVA GRP	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	714131	AT0000730007	ANDRITZ	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	655103	JP3870000001	Mabuchi Motor Co. Ltd.	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	RBC	US7587501039	REGAL BELOIT	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	SMTC	US8168501018	SEMTECH	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	649665	JP3305800009	KOMORI	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	KR10GS	KR7108320003	Silicon Works	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	TW03JB	TW0002388006	VIA TECHNOLOGIES	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	TW104U	TW0002049004	HIWIN Tech	Deletion

08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US109W	US9021041085	II VI	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US204S	US1940141062	COLFAX	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	JP805L	JP3197760006	OPTORUN	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US92XU	US7055731035	PEGASYSTEMS	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US90NI	US0123481089	ALBANY INTL.'A'	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	US9J7L	US88362T1034	THERMON GROUP HOLDINGS	Deletion
08.06.2020	IXAROB	iSTOXX FactSet Automation & Robotics	HK90U4	KYG711391022	PING AN HEALTHCARE AND TECH CO	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	474577	CH0012032048	ROCHE HLDG P	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	474574	CH0012032113	ROCHE HLDG BEARER	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	ABT	US0028241000	Abbott Laboratories	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	MDT	IE00BTN1Y115	MEDTRONIC PLC	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	619640	JP3519400000	Chugai Pharmaceutical Co. Ltd.	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	CN11QR	KYG608371046	MicroPort Scien.	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	TW103T	TW0001789006	SCINOPHARM TAIWAN	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	DE3093	DE0006632003	MORPHOSYS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	IN50PZ	INE101D01020	GRANULES INDIA	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	KR64CX	KR7237690003	ST PHARM	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	IN70CO	INE947Q01010	LAURUS LABS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	BE8041	NL0010832176	ARGENX	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	SE80CQ	SE0012853661	SECTRA 'B'	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	KR826R	KR7183490002	ENZYCHEM LIFE SCIENCES	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US81FA	US53220K5048	LIGAND PHARMS.'B'	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US82C8	US4529071080	IMMUNOMEDICS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	SE80HV	SE0000683484	CELLAVISION	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	CN8G XK	KYG1146Y1017	BEIGENE	Addition

08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US930Y	US74051N1028	PREMIER CLASS A	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9241	US40637H1095	HALOZYME THERAPEUTICS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US94IH	CH0334081137	CRISPR THERAPEUTICS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US99GK	US2289031005	CRYOLIFE	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9FCM	US6390501038	NATUS MEDICAL	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9K7M	US92857F1075	VOCERA COMMUNICATIONS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9J4I	US88322Q1085	TG THERAPEUTICS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	AU903G	AU000000PME8	PRO MEDICUS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9M6N	US5391831030	LIVONGO HEALTH	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9MGX	US90184D1000	TWIST BIOSCIENCE	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	CN92JT	CNE100003F19	WUXI APPTec 'H'	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	JP92N6	JP3754500001	JAPAN LIFELINE	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	ES0028	ES0169501030	PHARMA MAR	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US049Z	US16383L1061	CHEMOCENTRYX	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US04QG	US74257L1089	PRINCIPIA BIOPHARMA	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US04I8	US46116X1019	INTRA CELLULAR THERAPIES	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US04KA	US48576U1060	KARYOPHARM THERAPEUTICS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US04ND	US65343E1082	NEXTCURE	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US05E5	US45773H2013	INOVIO PHARMACEUTICALS	Addition
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	GILD	US3755581036	Gilead Sciences Inc.	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	MYGN	US62855J1043	MYRIAD GENETICS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	IN02CJ	INE376G01013	Biocon	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	KR116J	KR7096530001	Seegene	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	CH7022	CH0363463438	IDORSIA LIMITED	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US8262	US30063P1057	EXACT SCIENCES CORP	Deletion

08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US81ID	US6404911066	NEOGEN	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	CN8FBX	KYG2133W1087	CHINA RESOURCES MEDICAL HLDGS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9173	US09627Y1091	BLUEPRINT MEDICINES	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US90OJ	US0197701065	ALLOGENE THERAPEUTICS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9KT8	VGG111961055	BIOHAVEN PHARMACEUTICAL HDG	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9BTZ	US40131M1099	GUARDANT HEALTH	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US96WX	US0465131078	ATARA BIOTHERAPEUTICS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9D08	US4622601007	IOVANCE BIOTHERAPEUTICS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US98AD	US14167L1035	CAREDX	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9F3D	US6323071042	NATERA	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9DW4	US55027E1029	LUMINEX	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9KN2	US98401F1057	XENCOR	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9JXB	US92337F1075	VERACYTE	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US95II	US00430H1023	ACCELERATE DIAGNOSTICS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9KQ5	US98973P1012	ZIOPHARM ONCOLOGY	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US99VZ	US2697961082	EAGLE PHARMACEUTICALS	Deletion
08.06.2020	IXBRHLTE	iSTOXX FactSet Breakthrough Healthcare	US9LEU	US90041T1088	TURNING POINT THERAPEUTICS	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	487563	FI0009000277	TIETOEVRV	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	CI	US1255231003	CIGNA Corp.	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	ROP	US7766961061	Roper Technologies Inc.	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	PBI	US7244791007	Pitney Bowes Inc.	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	EQIX	US29444U7000	Equinix Inc.	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	614168	JP3689500001	Oracle Corp. Japan	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	601935	HK0000065349	HONG KONG TV.NET.	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	ZA004D	ZAE000015889	Naspers Ltd	Addition

08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR04Q5	KR7028150001	GS Home Shop	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	JP105E	JP3549070005	DIGITAL GARAGE	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR30ES	KR7035600006	KGINICIS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR50ZF	KR7060250008	NHN KCP	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	TW5060	TW0008454000	MOMO.COM	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US60ME	US23283R1005	CYRUSONE	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	CH7033	CH0042615283	ZUR ROSE GROUP	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	SE80DR	SE0010948588	BHG Group AB	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR81M6	KR7042000000	CAFE24	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9320	US74736A1034	QTS REALTY TRUST CL.A	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	DE9044	DE0005493365	HYPOPORT FINANCE	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	NO90BV	NO0010844038	ADEVINTA	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	IT90BV	IT0005366767	NEXI SPA	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9IQ3	US87105L1044	SWITCH 'A'	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	CA90KF	CA53227R1064	LIGHTSPEED POS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9LJZ	US4492531037	IAA	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9MDU	US88339P1012	THE REALREAL	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9MAR	US70202L1026	PARSONS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9M8P	US6903701018	OVERSTOCK COM	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9MIZ	US72352L1061	PINTEREST A	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	NL901I	NL0013654783	Prosus	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9MR8	US2681501092	DYNATRACE	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	GB90OO	GB00BH3VJ782	NETWORK INTERNATIONAL HOLDINGS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	AU0217	AU000000EML7	EML PAYMENTS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	JP01HQ	JP3153450006	INFOCOM	Addition

08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	AU024A	AU000000MP15	MEGAPORT	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	AU0239	AU000000BVS9	BRAVURA SOLUTIONS	Addition
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	EB078	GB00BJ1F4N75	MICRO FOCUS INTERNATIONAL	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	622959	JP3967200001	Rakuten Inc.	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	SSFT	US67020Y1001	NUANCE COMMS.	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	TRMB	US8962391004	Trimble Inc	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	EEFT	US2987361092	EURONET WWD.	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR01U6	KR7002320000	Hanjin Transport	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	TW0740	TW0004906003	Gemtek Tech	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	IN30HP	INE599M01018	JUST DIAL LIMITED	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US412T	US5314651028	LIBERTY TRIP ADVI.HDG. SR.A	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR514L	KR7067160002	AFREECATV	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US610T	US0404131064	ARISTA NETWORKS	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	KR70GY	KR7230360000	ECHO MARKETING	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US70XQ	US83304A1060	SNAP 'A'	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US82UQ	KY30744W1070	FARFETCH A	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9ES1	US60937P1066	MONGODB A	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US94TS	KYG851581069	STONECO A	Deletion
08.06.2020	IXDIGITE	iSTOXX FactSet Digitalisation	US9EJS	US59100U1088	META FINANCIAL GROUP	Deletion

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