

DISCLOSE REGISTER - FULL PORTFOLIO HOLDINGS

Offer name	MAS KiwiSaver Scheme	1.0	Offer number	OFR10711
Fund name	Global Equities Fund		Fund number	FND1162
Period disclosure applies [dd/mm/yyyy]	30/09/2023			
Asset name	% of fund net assets		Security code	
JBWere Premium Custody Call Account - NZD		5.65%		
Infratil Ltd		4.39%	NZIFTE0003S3	
Fisher & Paykel Healthcare Ltd		3.05%	NZFAPPE0001S2	
Apple Inc		2.41%	US0378331005	
Microsoft Corp		2.08%	US5949181045	
Meridian Energy Limited		2.03%	NZMELE0002S7	
Mainfreight Ltd		1.82%	NZMFTE0001S9	
Spark New Zealand Ltd		1.68%	NZTELE0001S4	
Auckland International Airport Ltd		1.59%	NZAIAE0002S6	
Fletcher Building Ltd		1.41%	NZFBUE0001S0	
Nvidia Corp		1.23%	US67066G1040	
Ebos Group Ltd		1.22%	NZEBOE0001S6	
Ryman Healthcare Ltd		0.95%	NZRYME0001S4	
Amazon Com Inc		0.94%	US0231351067	
NEXTDC Ltd		0.90%	AU000000NXT8	
Mercury NZ Limited		0.88%	NZMRPE0001S2	
A2 Milk Company Ltd		0.84%	NZATME0002S8	
Chorus Ltd		0.81%	NZCNUUE0001S2	
News Corp-CDI Class B		0.81%	AU000000NWS2	
CSL Limited		0.77%	AU000000CSL8	
Meta Platforms Inc Class A		0.75%	US30303M1027	
Alphabet Inc Class A		0.75%	US02079K3059	
Xero Ltd		0.73%	NZXROE0001S2	
National Australia Bank Ltd		0.73%	AU000000NAB4	
Alphabet Inc Class C		0.72%	US02079K1079	
Macquarie Group Ltd		0.69%	AU000000MQG1	
Telstra Corp Ltd		0.67%	AU000000TLS2	
Tesla Inc		0.66%	US88160R1014	
Woolworths Ltd		0.65%	AU000000WOW2	
Unitedhealth Group Inc		0.58%	US91324P1021	
Summerset Group Holdings Ltd		0.58%	NZSUME0001S0	
Qantas Airways Ltd		0.56%	AU000000QAN2	
Port of Tauranga Ltd		0.55%	NZPOTE0003S0	
Johnson & Johnson		0.54%	US4781601046	
Eli Lilly		0.54%	US5324571083	
Hsbc Holdings Plc		0.53%	GB0005405286	
Broadcom Inc		0.52%	US11135F1012	
Allkem Ltd		0.49%	AU0000193666	
Novo Nordisk Class B		0.45%	DK0062498333	
Freightways Group Ltd		0.44%	NZFRE0001S0	
Thermo Fisher Scientific Inc		0.44%	US8835561023	
Ramsay Health Care Ltd		0.43%	AU000000RHC8	
Cisco Systems Inc		0.43%	US17275R1023	
Astrazeneca Plc		0.42%	GB0009895292	
Edison International		0.38%	US2810201077	
Abbott Laboratories		0.37%	US0028241000	
Abbvie Inc		0.35%	US00287Y1091	
International Business Machines Co		0.35%	US4592001014	
Jpmorgan Chase & Co		0.34%	US46625H1005	
Merck & Co Inc		0.34%	US58933Y1055	
Visa Inc Class A		0.33%	US92826C8394	
Procter & Gamble		0.31%	US7427181091	
Novartis Ag		0.31%	CH0012005267	
Aust and NZ Banking Group		0.29%	AU000000ANZ3	
Taiwan Semiconductor Manufacturing		0.29%	TW0002330008	
Mastercard Inc Class A		0.29%	US57636Q1040	
Roche Holding Par Ag		0.28%	CH0012032048	
Oracle Corp		0.27%	US68389X1054	
Medtronic Plc		0.27%	IE00BTN1Y115	
Schneider Electric		0.26%	FR0000121972	
Salesforce Inc		0.26%	US79466L3024	
Adobe Inc		0.26%	US00724F1012	

Intel Corporation Corp	0.25%	US4581401001
Home Depot Inc	0.25%	US4370761029
Berkshire Hathaway Inc Class B	0.25%	US0846707026
Pfizer Inc	0.24%	US7170811035
Mcdonalds Corp	0.23%	US5801351017
Accenture Plc Class A	0.23%	IE00B4BNMY34
Pepsico Inc	0.22%	US7134481081
First Solar Inc	0.22%	US3364331070
Walmart Inc	0.21%	US9311421039
Intuitive Surgical Inc	0.21%	US46120E6023
Chubb Ltd	0.21%	CH0044328745
Coca-Cola	0.21%	US1912161007
Tencent Holdings Ltd	0.21%	KYG875721634
Bristol Myers Squibb	0.21%	US1101221083
Becton Dickinson	0.21%	US0758871091
Danaher Corp	0.21%	US2358511028
Netflix Inc	0.21%	US64110L1061
Abb Ltd	0.21%	CH0012221716
Sanofi Sa	0.20%	FR0000120578
The Maui Capital Aqua Fund	0.20%	
Bnp Paribas Sa	0.19%	FR0000131104
Sap	0.19%	DE0007164600
Advanced Micro Devices Inc	0.19%	US0079031078
Servicenow Inc	0.19%	US81762P1021
Lloyds Banking Group Plc	0.19%	GB0008706128
Amgen Inc	0.19%	US0311621009
Vestas Wind Systems	0.19%	DK0061539921
Palo Alto Networks Inc	0.18%	US6974351057
Texas Instrument Inc	0.18%	US8825081040
Stryker Corp	0.18%	US8636671013
Toyota Motor Corp	0.18%	JP3633400001
Vmware Class A Inc	0.17%	US9285634021
Aecom	0.17%	US00766T1007
Comcast Corp Class A	0.17%	US20030N1019
Aflac Inc	0.17%	US0010551028
Boston Scientific Corp	0.17%	US1011371077
Enphase Energy Inc	0.17%	US29355A1079
Sherwin Williams	0.17%	US8243481061
Automatic Data Processing Inc	0.17%	US0530151036
Banco Santander Sa	0.16%	ES0113900J37
Terna Rete Elettrica Nazionale	0.16%	IT0003242622
Asml Holding Nv	0.16%	NL0010273215
3i Group Plc	0.16%	GB00B1YW4409
Splunk Inc	0.16%	US8486371045
Lvmh	0.16%	FR0000121014
Qualcomm Inc	0.15%	US7475251036
Analog Devices Inc	0.15%	US0326541051
Nordea Bank	0.15%	FI4000297767
Toronto Dominion	0.15%	CA8911605092
Alibaba Group Holding Ltd	0.14%	KYG017191142
Fanuc Corp	0.14%	JP3802400006
Manulife Financial Corp	0.14%	CA56501R1064
Intuit Inc	0.14%	US4612021034
Digital Realty Trust Reit Inc	0.14%	US2538681030
Cvs Health Corp	0.14%	US1266501006
F5 Inc	0.14%	US3156161024
Lowes Companies Inc	0.14%	US5486611073
Glaxosmithkline	0.14%	GB00BN7SWP63
Wells Fargo	0.14%	US9497461015
East Japan Railway	0.14%	JP3783600004
S&P Global Inc	0.14%	US78409V1044
Metlife Inc	0.13%	US59156R1086
Omron Corp	0.13%	JP3197800000
Sony Group Corp	0.13%	JP3435000009
Vinci Sa	0.13%	FR0000125486
Hydro One Ltd	0.13%	CA4488112083
Walt Disney	0.13%	US2546871060
Illinois Tool Inc	0.13%	US4523081093
Zoetis Inc Class A	0.13%	US98978V1035
Wheaton Precious Metals Corp	0.13%	CA9628791027
Diageo Plc	0.13%	GB0002374006
Samsung Sdi Ltd	0.13%	KR7006400006

Cummins Inc	0.13%	US2310211063
Bank Of America Corp	0.13%	US0605051046
Tjx Inc	0.13%	US8725401090
Banco Bilbao Vizcaya Argentaria Sa	0.13%	ES0113211835
Applied Material Inc	0.13%	US0382221051
Fortinet Inc	0.13%	US34959E1091
Roper Technologies Inc	0.12%	US7766961061
Ing Groep Nv	0.12%	NL0011821202
Xpeng Class A Inc	0.12%	KYG982AW1003
Gilead Sciences Inc	0.12%	US3755581036
Quanta Services Inc	0.12%	US74762E1029
Ferrovial Se	0.12%	NL0015001FS8
Booking Holdings Inc	0.12%	US09857L1089
Equinix Reit Inc	0.12%	US29444U7000
Unicredit	0.12%	IT0005239360
Caterpillar Inc	0.12%	US1491231015
Siemens N Ag	0.12%	DE0007236101
Marsh & McLennan Inc	0.11%	US5717481023
Solaredge Technologies Inc	0.11%	US83417M1045
Elevance Health Inc	0.11%	US0367521038
Fujifilm Holdings Corp	0.11%	JP3814000000
Corning Inc	0.11%	US2193501051
Barclays Plc	0.11%	GB0031348658
Yaskawa Electric Corp	0.11%	JP3932000007
Motorola Solutions Inc	0.11%	US6200763075
Skandinaviska Enskilda Banken	0.11%	SE0000148884
Transdigm Group Inc	0.11%	US8936411003
Autodesk Inc	0.11%	US0527691069
Regeneron Pharmaceuticals Inc	0.11%	US75886F1075
Intesa Sanpaolo	0.11%	IT0000072618
Byd Ltd H	0.11%	CNE100000296
Aia Group Ltd	0.11%	HK0000069689
Baloise Holding Ag	0.11%	CH0012410517
Brown Forman Corp Class B	0.11%	US1156372096
Sumitomo Metal Mining Ltd	0.10%	JP3402600005
Intact Financial Corp	0.10%	CA45823T1066
Xylem Inc	0.10%	US98419M1009
Nec Corp	0.10%	JP3733000008
Vertex Pharmaceuticals Inc	0.10%	US92532F1003
Redeia Corporacion Sa	0.10%	ES0173093024
Loreal Sa	0.10%	FR0000120321
Eaton Plc	0.10%	IE00B8KQN827
Juniper Networks Inc	0.10%	US48203R1041
Blackrock Inc	0.10%	US09247X1019
Sun Life Financial Inc	0.10%	CA8667961053
Zurich Insurance Group Ag	0.10%	CH0011075394
Samsung Electronics Ltd	0.10%	KR7005930003
Morgan Stanley	0.09%	US6174464486
Denso Corp	0.09%	JP3551500006
Nike Inc Class B	0.09%	US6541061031
Cme Group Inc Class A	0.09%	US12572Q1058
Svenska Handelsbanken-A Shs	0.09%	SE0007100599
Skanska B	0.09%	SE0000113250
Ww Grainger Inc	0.09%	US3848021040
Travelers Companies Inc	0.09%	US89417E1091
Kla Corp	0.09%	US4824801009
Relx Plc	0.09%	GB00B2BODG97
American Express	0.09%	US0258161092
Starbucks Corp	0.09%	US8552441094
Edwards Lifesciences Corp	0.09%	US28176E1082
Target Corp	0.09%	US87612E1064
Fuji Electric Ltd	0.09%	JP3820000002
Rockwell Automation Inc	0.09%	US7739031091
Church And Dwight Inc	0.09%	US1713401024
Cdw Corp	0.09%	US12514G1085
Keyence Corp	0.09%	JP3236200006
Te Connectivity Ltd	0.09%	CH0102993182
Rivian Automotive Inc Class A	0.09%	US76954A1034
The Maui Capital Indigo Fund	0.09%	
Keurig Dr Pepper Inc	0.09%	US49271V1008
Bouygues Sa	0.09%	FR0000120503
Progressive Corp	0.09%	US7433151039

Hartford Financial Services Group	0.09%	US4165151048
Kingspan Group Plc	0.09%	IE0004927939
Constellation Brands Inc Class A	0.09%	US21036P1084
Central Japan Railway	0.09%	JP3566800003
Mtr Corporation Corp Ltd	0.09%	HK0066009694
Deere	0.08%	US2441991054
Fortive Corp	0.08%	US34959J1088
Colgate-Palmolive	0.08%	US1941621039
Dassault Systemes	0.08%	FR0014003TT8
Sysco Corp	0.08%	US8718291078
Verbund Ag	0.08%	AT0000746409
Legal And General Group Plc	0.08%	GB0005603997
Yokogawa Electric Corp	0.08%	JP3955000009
Arch Capital Group Ltd	0.08%	BMG0450A1053
Oreilly Automotive Inc	0.08%	US67103H1077
Activision Blizzard Inc	0.08%	US00507V1098
Idexx Laboratories Inc	0.08%	US45168D1046
Aptiv Plc	0.08%	JE00B783TY65
Monster Beverage Corp	0.08%	US61174X1090
Mitsubishi Ufj Financial Group Inc	0.08%	JP3902900004
Royal Bank Of Canada	0.08%	CA7800871021
Novozymes B	0.08%	DK0060336014
Sampo Plc	0.08%	FI4000552500
General Mills Inc	0.08%	US3703341046
Edp Renovaveis Sa	0.08%	ES0127797019
Dexcom Inc	0.08%	US2521311074
Open Text Corp	0.08%	CA6837151068
Paccar Inc	0.08%	US6937181088
Lg Energy Solution Ltd	0.08%	KR7373220003
Goldman Sachs Group Inc	0.08%	US38141G1040
CrowdStrike Holdings Inc Class A	0.08%	US22788C1053
Industria De Diseno Textil Inditex	0.08%	ES0148396007
Gen Digital Inc	0.08%	US6687711084
Aviva Plc	0.08%	GB00BPQY8M80
Mondelez International Inc Class A	0.08%	US6092071058
Uber Technologies Inc	0.08%	US90353T1007
Ge Healthcare Technologies Inc	0.08%	US36266G1076
United Parcel Service Inc Class B	0.08%	US9113121068
Parker-Hannifin Corp	0.08%	US7010941042
Murata Manufacturing Ltd	0.07%	JP3914400001
Amphenol Corp Class A	0.07%	US0320951017
Thomson Reuters Corp	0.07%	CA8849038085
Reliance Steel & Aluminum	0.07%	US7595091023
Mitsubishi Electric Corp	0.07%	JP3902400005
Kintetsu Group Holdings Ltd	0.07%	JP3260800002
Dollarama Inc	0.07%	CA25675T1075
Alstom Sa	0.07%	FR0010220475
Wartsila	0.07%	FI0009003727
Mckesson Corp	0.07%	US58155Q1031
Cgi Inc	0.07%	CA12532H1047
Swiss Prime Site Ag	0.07%	CH0008038389
Kyocera Corp	0.07%	JP3249600002
Essilorluxottica Sa	0.07%	FR0000121667
Genuine Parts	0.07%	US3724601055
Cameco Corp	0.07%	CA13321L1085
Keisei Electric Railway Ltd	0.07%	JP3278600006
Hewlett Packard Enterprise	0.07%	US42824C1099
Haleon Plc	0.07%	GB00BMX86B70
Arthur J Gallagher	0.07%	US3635761097
Charles Schwab Corp	0.07%	US8085131055
Intercontinental Exchange Inc	0.07%	US45866F1049
Partners Group Holding Ag	0.07%	CH0024608827
Lam Research Corp	0.07%	US5128071082
Verisign Inc	0.07%	US92343E1029
Ametek Inc	0.07%	US0311001004
West Pharmaceutical Services Inc	0.07%	US9553061055
Meituan	0.07%	KYG596691041
Hershey Foods	0.07%	US4278661081
Archer Daniels Midland	0.07%	US0394831020
Moodys Corp	0.07%	US6153691059
Kimberly Clark Corp	0.07%	US4943681035
Pentair	0.07%	IE00BLS09M33

Essex Property Trust Reit Inc	0.07%	US2971781057
Ppg Industries Inc	0.07%	US6935061076
American Tower Reit Corp	0.07%	US03027X1000
Autozone Inc	0.07%	US0533321024
Standard Chartered Plc	0.07%	GB0004082847
Fiserv Inc	0.07%	US3377381088
Akamai Technologies Inc	0.07%	US00971T1016
Li Auto Class A Inc	0.07%	KYG5479M1050
Ebay Inc	0.07%	US2786421030
Element Fleet Management Corp	0.07%	CA2861812014
Cintas Corp	0.07%	US1729081059
Humana Inc	0.06%	US4448591028
Shopify Subordinate Voting Inc Cla	0.06%	CA82509L1076
Usd Cash(Alpha Committed)	0.06%	
Zscaler Inc	0.06%	US98980G1022
Fastenal	0.06%	US3119001044
Tmx Group Ltd	0.06%	CA87262K1057
Prologis Reit Inc	0.06%	US74340W1036
Ameriprise Finance Inc	0.06%	US03076C1062
Azbil Corp	0.06%	JP3937200008
Iqvia Holdings Inc	0.06%	US46266C1053
T Rowe Price Group Inc	0.06%	US74144T1088
Cincinnati Financial Corp	0.06%	US1720621010
Wr Berkley Corp	0.06%	US0844231029
Unilever Plc	0.06%	GB00B10RZP78
Onex Corp	0.06%	CA68272K1030
Daiichi Sankyo Ltd	0.06%	JP3475350009
Constellation Energy Corp	0.06%	US21037T1097
Bank Of New York Mellon Corp	0.06%	US0640581007
Mccormick & Co Non-Voting Inc	0.06%	US5797802064
Marvell Technology Inc	0.06%	US5738741041
Ubs Group Ag	0.06%	CH0244767585
Nordson Corp	0.06%	US6556631025
Qualys Inc	0.06%	US74758T3032
Tdk Corp	0.06%	JP3538800008
Xinyi Solar Holdings Ltd	0.06%	KYG9829N1025
Tokio Marine Holdings Inc	0.06%	JP3910660004
Agilent Technologies Inc	0.06%	US00846U1016
Blackstone Inc	0.06%	US09260D1072
Seiko Epson Corp	0.06%	JP3414750004
Linde Plc	0.06%	IE00059YS762
Delta Electronics Inc	0.06%	TW0002308004
Hologic Inc	0.06%	US4364401012
Brown & Brown Inc	0.06%	US1152361010
Deutsche Bank Ag	0.06%	DE0005140008
Pernod Ricard Sa	0.06%	FR0000120693
Snowflake Class A	0.06%	US8334451098
Zimmer Biomet Holdings Inc	0.06%	US98956P1021
China Yangtze Power Ltd A	0.06%	CNE000001G87
Kesko Class B	0.06%	FI0009000202
Realty Income Reit Corp	0.06%	US7561091049
Waters Corp	0.06%	US9418481035
Booz Allen Hamilton Holding Corp C	0.06%	US0995021062
NZDJPY Maturing 27/10/2023 (BZL NZ)	0.06%	
Cyber Ark Software Ltd	0.05%	IL0011334468
Clorox	0.05%	US1890541097
Cloudflare Inc Class A	0.05%	US18915M1071
Check Point Software Technologies	0.05%	IL0010824113
Crown Castle Inc	0.05%	US22822V1017
Mtu Aero Engines Holding Ag	0.05%	DE000A0D9PT0
Paychex Inc	0.05%	US7043261079
Loblaw Companies Ltd	0.05%	CA5394811015
Globe Life Inc	0.05%	US37959E1029
Paypal Holdings Inc	0.05%	US70450Y1038
Renault Sa	0.05%	FR0000131906
Simon Property Group Reit Inc	0.05%	US8288061091
Tenable Holdings Inc	0.05%	US88025T1025
Gecina Sa	0.05%	FR0010040865
Bank Central Asia	0.05%	ID1000109507
Contemporary Amperex Technology Lt	0.05%	CNE100003662
Fujitsu Ltd	0.05%	JP3818000006
Shizuoka Financial Group Inc	0.05%	JP3351500008

Okta Inc Class A	0.05%	US6792951054
Knorr Bremse Ag	0.05%	DE000KBX1006
Cadence Design Systems Inc	0.05%	US1273871087
Reckitt Benckiser Group Plc	0.05%	GB00B24CGK77
Micron Technology Inc	0.05%	US5951121038
Fast Retailing Ltd	0.05%	JP3802300008
Rogers Communications Non-Voting I	0.05%	CA7751092007
Trane Technologies Plc	0.05%	IE00BK9ZQ967
Societe Generale Sa	0.05%	FR0000130809
Nxp Semiconductors Nv	0.05%	NL0009538784
Estee Lauder Inc Class A	0.05%	US5184391044
Swedbank	0.05%	SE0000242455
Fincobank Banca Fineco	0.05%	IT0000072170
Mercadolivre Inc	0.05%	US58733R1023
Biogen Inc	0.05%	US09062X1037
Synopsys Inc	0.05%	US8716071076
Swisscom Ag	0.05%	CH0008742519
Gjensidige Forsikring	0.05%	NO0010582521
Prosus Nv	0.05%	NL0013654783
Willis Towers Watson Plc	0.05%	IE00BDB6Q211
Metro Inc	0.05%	CA59162N1096
Acciona Sa	0.05%	ES0125220311
Ivanhoe Mines Ltd Class A	0.05%	CA46579R1047
Heico Corp	0.05%	US4228061093
Compagnie Financiere Richemont Sa	0.05%	CH0210483332
Prudential Plc	0.05%	GB0007099541
Airbnb Inc Class A	0.05%	US0090661010
Resmed Inc	0.05%	US7611521078
Siemens Energy N Ag	0.05%	DE000ENER6Y0
Ross Stores Inc	0.05%	US7782961038
Chugai Pharmaceutical Ltd	0.05%	JP3519400000
Astellas Pharma Inc	0.05%	JP3942400007
Hexagon Class B	0.05%	SE0015961909
Longi Green Energy Technology Ltd	0.05%	CNE100001FR6
Albemarle Corp	0.05%	US0126531013
Teledyne Technologies Inc	0.05%	US8793601050
Natwest Group Plc	0.05%	GB00BM8PJY71
Dnb Bank	0.05%	NO0010161896
American Financial Group Inc	0.05%	US0259321042
Microchip Technology Inc	0.05%	US5950171042
Elia Group Sa	0.04%	BE0003822393
Hitachi Ltd	0.04%	JP3788600009
Charter Communications Inc Class A	0.04%	US16119P1084
Trend Micro Inc	0.04%	JP3637300009
Garmin Ltd	0.04%	CH0114405324
Darling Ingredients Inc	0.04%	US2372661015
Constellation Software Inc	0.04%	CA21037X1006
Hormel Foods Corp	0.04%	US4404521001
Hong Kong Exchanges And Clearing L	0.04%	HK0388045442
Acs Actividades De Construcccion Y	0.04%	ES0167050915
Mettler Toledo Inc	0.04%	US5926881054
Corporacion Acciona Energias Renov	0.04%	ES0105563003
Fibra Uno Administracion Reit Sa	0.04%	MXCFFU000001
Vici Pptys Inc	0.04%	US9256521090
Sekisui Chemical Ltd	0.04%	JP3419400001
Itausa Investimentos Itau Pref Sa	0.04%	BRITSAACNPR7
Markel Group Inc	0.04%	US5705351048
Cardinal Health Inc	0.04%	US14149Y1082
Sentinelone Inc Class A	0.04%	US81730H1095
Lucid Group Inc	0.04%	US5494981039
Cigna	0.04%	US1255231003
Franklin Resources Inc	0.04%	US3546131018
Ferguson Plc	0.04%	JE00BJVNSS43
Toromont Industries Ltd	0.04%	CA8911021050
Lkq Corp	0.04%	US5018892084
Recruit Holdings Ltd	0.04%	JP3970300004
Howmet Aerospace Inc	0.04%	US4432011082
London Stock Exchange Group Plc	0.04%	GB00B0SWJX34
Us Bancorp	0.04%	US9029733048
Akzo Nobel Nv	0.04%	NL0013267909
Arista Networks Inc	0.04%	US0404131064
Walgreen Boots Alliance Inc	0.04%	US9314271084

Southern Copper Corp	0.04%	US84265V1052
Workday Inc Class A	0.04%	US98138H1014
Bce Inc	0.04%	CA05534B7604
Komatsu Ltd	0.04%	JP3304200003
Ilex Corp	0.04%	US45167R1041
Credit Agricole Sa	0.04%	FR0000045072
Helvetia Holding Ag	0.04%	CH0466642201
Verisk Analytics Inc	0.04%	US92345Y1064
Fox Corp Class B	0.04%	US35137L2043
Localiza Rent A Car Sa	0.04%	BRRENTACNOR4
Danske Bank	0.04%	DK0010274414
Agnico Eagle Mines Ltd	0.04%	CA0084741085
Restaurants Brands International I	0.04%	CA76131D1033
Nucor Corp	0.04%	US6703461052
Jm Smucker	0.04%	US8326964058
Plug Power Inc	0.04%	US72919P2020
Hanwha Solutions Corp	0.04%	KR7009830001
Bunzl	0.04%	GB00B0744B38
Nn Group Nv	0.04%	NL0010773842
United Rentals Inc	0.04%	US9113631090
Brookfield Asset Management Voting	0.04%	CA1130041058
Caixabank Sa	0.04%	ES0140609019
Ashtead Group Plc	0.04%	GB0000536739
Regions Financial Corp	0.04%	US7591EP1005
Kurita Water Industries Ltd	0.04%	JP3270000007
Trimble Inc	0.04%	US8962391004
Kbc Groep	0.04%	BE0003565737
Netease Inc	0.04%	KYG6427A1022
Daikin Industries Ltd	0.04%	JP3481800005
Kubota Corp	0.04%	JP3266400005
Getlink	0.04%	FR0010533075
Hoya Corp	0.04%	JP3837800006
Ptc Inc	0.04%	US69370C1009
Broadridge Financial Solutions Inc	0.04%	US11133T1034
Union Pacific Corp	0.04%	US9078181081
Varonis Systems Inc	0.04%	US9222801022
Chipotle Mexican Grill Inc	0.04%	US1696561059
Gartner Inc	0.04%	US3666511072
Amadeus It Group Sa	0.04%	ES0109067019
Public Storage Reit	0.04%	US74460D1090
Johnson Controls International Plc	0.04%	IE00BY7QL619
Swiss Life Holding Ag	0.04%	CH0014852781
Berkeley Group Holdings (The) Plc	0.04%	GB00BLJNXL82
Covivio Sa	0.04%	FR0000064578
Weg Sa	0.04%	BRWEGEACNORO
Heico Corp Class A	0.04%	US4228062083
Japan Exchange Group Inc	0.04%	JP3183200009
Ormat Tech Inc	0.04%	US6866881021
Cencora Inc	0.04%	US03073E1055
Jpy Cash(Alpha Committed)	0.04%	
Bb Seguridade Sa	0.04%	BRBBSEACNOR5
Energy Absolute Non-Voting Dr Pcl	0.04%	TH3545010R19
Air Products And Chemicals Inc	0.04%	US0091581068
Cia Energetica De Minas Gerais Pre	0.04%	BRCMIGACNPR3
Tokyo Electron Ltd	0.03%	JP3571400005
Welltower Inc	0.03%	US95040Q1040
Steel Dynamics Inc	0.03%	US8581191009
Dover Corp	0.03%	US2600031080
Aena Sme Sa	0.03%	ES0105046009
Hca Healthcare Inc	0.03%	US40412C1018
3M	0.03%	US88579Y1010
Kraft Heinz	0.03%	US5007541064
Expeditors International Of Washin	0.03%	US3021301094
Electronic Arts Inc	0.03%	US2855121099
Oriental Land Ltd	0.03%	JP3198900007
Ulta Beauty Inc	0.03%	US9038453031
Ansys Inc	0.03%	US03662Q1058
Riocan Real Estate Investment Trus	0.03%	CA7669101031
City Developments Ltd	0.03%	SG1R89002252
Rio Tinto Plc	0.03%	GB0007188757
Amcor Plc	0.03%	JE00BJ1F3079
Rockwool International B	0.03%	DK0010219153

Bc Vaud N	0.03%	CH0531751755
Deutsche Boerse Ag	0.03%	DE0005810055
Canon Inc	0.03%	JP3242800005
China Longyuan Power Group Corp Lt	0.03%	CNE100000HD4
Pdd Holdings Ads Inc	0.03%	US7223041028
Baxter International Inc	0.03%	US0718131099
Livent Corp	0.03%	US53814L1089
Dollar General Corp	0.03%	US2566771059
Erie Indemnity Class A	0.03%	US29530P1021
Nintendo Ltd	0.03%	JP3756600007
Cbre Group Inc Class A	0.03%	US12504L1098
China Three Gorges Renewables(Grou	0.03%	CNE1000051F2
A O Smith Corp	0.03%	US8318652091
Kimco Realty Reit Corp	0.03%	US49446R1095
Kkr And Co Inc	0.03%	US48251W1045
Pnc Financial Services Group Inc	0.03%	US6934751057
Henry Schein Inc	0.03%	US8064071025
Ch Robinson Worldwide Inc	0.03%	US12541W2098
Stanley Black & Decker Inc	0.03%	US8545021011
Igm Financial Inc	0.03%	CA4495861060
Samsung Electro Mechanics Ltd	0.03%	KR7009150004
Steris	0.03%	IE00BFY8C754
Copart Inc	0.03%	US2172041061
Moderna Inc	0.03%	US60770K1079
Bayer Ag	0.03%	DE000BAY0017
Federal Realty Investment Trust Re	0.03%	US3137451015
M&T Bank Corp	0.03%	US55261F1049
Corteva Inc	0.03%	US22052L1044
Merdeka Copper Gold	0.03%	ID1000134406
Epam Systems Inc	0.03%	US29414B1044
Next Plc	0.03%	GB0032089863
Gbp Cash(Alpha Committed)	0.03%	
Healthpeak Properties Inc	0.03%	US42250P1030
Tis Inc	0.03%	JP3104890003
Nvr Inc	0.03%	US62944T1051
Sungrow Power Supply Ltd A	0.03%	CNE1000018M7
W. P. Carey Reit Inc	0.03%	US92936U1097
Scb X Public Company Limited Non-V	0.03%	THA790010R17
Palantir Technologies Inc Class A	0.03%	US69608A1088
Tryg	0.03%	DK0060636678
Teradyne Inc	0.03%	US8807701029
Bentley Systems Inc Class B	0.03%	US08265T2087
Rapid7 Inc	0.03%	US7534221046
Generac Holdings Inc	0.03%	US3687361044
Array Technologies Inc	0.03%	US04271T1007
Kweichow Moutai Ltd A	0.03%	CNE0000018R8
Promotora Y Operadora De Infraestr	0.03%	MX01PI000005
Shoals Technologies Group Inc Clas	0.03%	US82489W1071
Hermes International	0.03%	FR0000052292
Voltronic Power Technology Corp	0.03%	TW0006409006
Commerzbank Ag	0.03%	DE000CBK1001
Experian Plc	0.03%	GB00B19NLV48
Esr Cayman Ltd	0.03%	KYG319891092
Truist Financial Corp	0.03%	US89832Q1094
Otis Worldwide Corp	0.03%	US68902V1070
Advantest Corp	0.03%	JP3122400009
Vonovia Se	0.03%	DE000A1ML7J1
National Bank Of Greece Sa	0.03%	GRS003003035
M&G Plc	0.03%	GB00BKFB1C65
Antofagasta Plc	0.03%	GB0000456144
China Conch Venture Holdings Ltd	0.03%	KYG2116J1085
Shin Etsu Chemical Ltd	0.03%	JP3371200001
Ono Pharmaceutical Ltd	0.03%	JP3197600004
Tim Sa	0.03%	BRTIMSACNORS
China Overseas Land Investment Ltd	0.03%	HK0688002218
Softbank Group Corp	0.03%	JP3436100006
Erste Group Bank Ag	0.03%	AT0000652011
Mediatek Inc	0.03%	TW0002454006
Taiwan High Speed Rail Corp	0.03%	TW0002633005
Fidelity National Information Serv	0.03%	US31620M1062
Yum Brands Inc	0.03%	US9884981013
Daifuku Ltd	0.03%	JP3497400006

Pzu Sa	0.03%	PLPZU0000011
Allegion Plc	0.03%	IE00BFRT3W74
Wolters Kluwer Nv	0.03%	NL0000395903
Land And House Public Non-Voting D	0.03%	TH0143010R16
Trip.Com Group Ltd	0.03%	KYG9066F1019
Henderson Land Development Ltd	0.03%	HK0012000102
Atlassian Corp Class A	0.03%	US0494681010
Flutter Entertainment Plc	0.03%	IE00BWT6H894
Dollar Tree Inc	0.03%	US2567461080
Royalty Pharma Plc Class A	0.03%	GB00BMVP7Y09
Insulet Corp	0.03%	US45784P1012
Bangkok Expressway And Metro Pcl N	0.03%	TH6999010R15
Snap On Inc	0.03%	US8330341012
Alcon Ag	0.03%	CH0432492467
Sunrun Inc	0.03%	US86771W1053
Liberty Media Liberty Siriusxm Cor	0.03%	US5312297899
Bank Of Ireland Group Plc	0.03%	IE00BD1RP616
Illumina Inc	0.03%	US4523271090
Companhia Concessoes Rodoviaras S	0.03%	BRCROACNOR2
Sage Group Plc	0.03%	GB00B8C3BL03
Universal Music Group Nv	0.03%	NL0015000IY2
Firstservice Subordinate Voting Co	0.03%	CA33767E2024
Zhuzhou Crcc Times Electric Ltd H	0.03%	CNE1000004X4
Fleetcor Technologies Inc	0.03%	US3390411052
Powszechna Kasa Oszczednosci Bank	0.03%	PLPKO0000016
Fmc Corp	0.03%	US3024913036
Quantumscape Corp Class A	0.03%	US74767V1098
Nibe Industrier Class B	0.03%	SE0015988019
Energisa Units Sa	0.03%	BRENGICDAM16
Lululemon Athletica Inc	0.03%	US5500211090
Compass Group Plc	0.03%	GB00BD6K4575
Uss Ltd	0.03%	JP3944130008
Darktrace Plc	0.03%	GB00BNYK8G86
Veeva Systems Inc Class A	0.02%	US9224751084
Japan Post Bank Ltd	0.02%	JP3946750001
Obic Ltd	0.02%	JP3173400007
Bts Group Holdings Non-Voting Dr P	0.02%	TH0221010R10
Discover Financial Services	0.02%	US2547091080
Nio American Depositary Shares Rep	0.02%	US62914V1061
Allstate Corp	0.02%	US0200021014
Liberty Broadband Corp Series C	0.02%	US5303073051
B3 Brasil Bolsa Balcao Sa	0.02%	BRB3SAACNOR6
Informa Plc	0.02%	GB00BMJ6DW54
Umicore Sa	0.02%	BE0974320526
Sumitomo Mitsui Financial Group In	0.02%	JP3890350006
Webster Financial Corp	0.02%	US9478901096
Laboratory Corporation Of America	0.02%	US50540R4092
Power Corporation Of Canada	0.02%	CA7392391016
Avalonbay Communities Reit Inc	0.02%	US0534841012
Quebecor Inc Class B	0.02%	CA7481932084
Lonza Group Ag	0.02%	CH0013841017
American International Group Inc	0.02%	US0268747849
Borgwarner Inc	0.02%	US0997241064
Doordash Inc Class A	0.02%	US25809K1051
Legrand Sa	0.02%	FR0010307819
Hubbell Inc	0.02%	US4435106079
Everest Group Ltd	0.02%	BMG3223R1088
Olympus Corp	0.02%	JP3201200007
Allianz	0.02%	DE0008404005
Lattice Semiconductor Corp	0.02%	US5184151042
Boliden	0.02%	SE0020050417
Old Dominion Freight Line Inc	0.02%	US6795801009
EURNZD Maturing 27/10/2023 (BZL NZ)	0.02%	
Netapp Inc	0.02%	US64110D1046
Hyundai Mobis Ltd	0.02%	KR7012330007
Keycorp	0.02%	US4932671088
AUDNZD Maturing 27/10/2023 (BZL NZ)	0.02%	
Liberty Media Formula One Corp Ser	0.02%	US5312297550
Capitaland Ascendas Reit	0.02%	SG1M77906915
Trade Desk Inc Class A	0.02%	US88339J1051
Mitsubishi Corp	0.02%	JP3898400001
Nari Technology Ltd A	0.02%	CNE000001G38

Nasdaq Inc	0.02%	US6311031081
Pool Corp	0.02%	US73278L1052
Tcl Zhonghuan Renewable Energy Tec	0.02%	CNE1000000B8
Shionogi Ltd	0.02%	JP3347200002
Dupont De Nemours Inc	0.02%	US26614N1028
GBPNZD Maturing 27/10/2023 (BZL NZ)	0.02%	
Verizon Communications Inc	0.02%	US92343V1044
State Street Corp	0.02%	US8574771031
Halma Plc	0.02%	GB0004052071
Ganfeng Lithium Ltd H	0.02%	CNE1000031W9
Grupo Aeroportuario Del Sureste B	0.02%	MXP001661018
Zoom Video Communications Inc Clas	0.02%	US98980L1017
Beijing-Shanghai High Speed Railwa	0.02%	CNE100003RV9
Capital One Financial Corp	0.02%	US14040H1059
Axon Enterprise Inc	0.02%	US05464C1018
Kering Sa	0.02%	FR0000121485
Merck	0.02%	DE0006599905
Raia Drogasil	0.02%	BRRADLACNORO
Sk le Technology Ltd	0.02%	KR7361610009
Ja Solar Technology Ltd A	0.02%	CNE100000SD1
Revvity Inc	0.02%	US7140461093
Costar Group Inc	0.02%	US22160N1090
Yadea Group Holdings Ltd	0.02%	KYG9830F1063
Seagen Inc	0.02%	US81181C1045
Crh Public Limited Plc	0.02%	IE0001827041
Intouch Holdings Non-Voting Dr Pcl	0.02%	TH0201010R12
Keysight Technologies Inc	0.02%	US49338L1035
Rentokil Initial Plc	0.02%	GB00B082RF11
Kingdee Int L Software Group Ltd	0.02%	KYG525681477
Admiral Group Plc	0.02%	GB00B02J6398
Invitation Homes Inc	0.02%	US46187W1071
Sirius Xm Holdings Inc	0.02%	US82968B1035
Newmont	0.02%	US6516391066
Byd Ltd A	0.02%	CNE100001526
Industrivarden A	0.02%	SE0000190126
Avantor Inc	0.02%	US05352A1007
Argenx	0.02%	NL0010832176
Koito Manufacturing Ltd	0.02%	JP3284600008
Netscout Systems Inc	0.02%	US64115T1043
Baidu Class A Inc	0.02%	KYG070341048
Honda Motor Ltd	0.02%	JP3854600008
Gs Yuasa Corp	0.02%	JP3385820000
Tele2 B	0.02%	SE0005190238
Ia Financial Inc	0.02%	CA45075E1043
Veralto Corp When Issued	0.02%	US92338C1036
Airports Of Thailand Non-Voting Dr	0.02%	TH0765010R16
Ecopro Bm Ltd	0.02%	KR7247540008
American Homes Rent Reit Class A	0.02%	US02665T3068
Watsco Inc	0.02%	US9426222009
Jazz Pharmaceuticals Plc	0.02%	IE00B4Q5ZN47
Lasertec Corp	0.02%	JP3979200007
Sendas Distribuidora Sa	0.02%	BRASAIACNORO
Omnicom Group Inc	0.02%	US6819191064
Delta Electronics (Thailand) Non-V	0.02%	TH0528010R18
Fair Isaac Corp	0.02%	US3032501047
Travelsky Technology Ltd H	0.02%	CNE1000004J3
Ucb Sa	0.02%	BE0003739530
Gamuda	0.02%	MYL5398O0002
Taylor Wimpey Plc	0.02%	GB0008782301
Largan Precision Ltd	0.02%	TW0003008009
Bank Pekao Sa	0.02%	PLPEKA000016
T Mobile Us Inc	0.02%	US8725901040
Banco Bpm	0.02%	IT0005218380
Naver Corp	0.02%	KR7035420009
Chargepoint Holdings Inc Class A	0.02%	US15961R1059
Takeda Pharmaceutical Ltd	0.02%	JP3463000004
Sichuan Chuantou Energy Ltd A	0.02%	CNE000000BQ0
Tongwei Ltd A	0.02%	CNE000001GS3
West Japan Railway	0.02%	JP3659000008
Align Technology Inc	0.02%	US0162551016
Global Payments Inc	0.02%	US37940X1028
Bio Rad Laboratories Inc Class A	0.02%	US0905722072

Graco Inc	0.02%	US3841091040
Banco Del Bajio Institucion De Ban	0.02%	MX41BB000000
Fisker Inc Class A	0.02%	US33813J1060
Cognizant Technology Solutions Cor	0.02%	US1924461023
Lincoln Electric Holdings Inc	0.02%	US5339001068
Sei Investments	0.02%	US7841171033
Krungthai Card Non-Voting Dr Pcl	0.02%	TH0689010R18
Anglo American Plc	0.02%	GB00B1XZS820
Carrier Global Corp	0.02%	US14448C1045
Epiroc Class B	0.02%	SE0015658117
Siemens Healthineers Ag	0.02%	DE000SHL1006
Teleflex Inc	0.02%	US8793691069
Nh Investment & Securities Ltd	0.02%	KR7005940002
Kddi Corp	0.02%	JP3496400007
Rollins Inc	0.02%	US7757111049
Northern Trust Corp	0.02%	US6658591044
Uipath Inc Class A	0.02%	US90364P1057
Banco De Sabadell Sa	0.02%	ES0113860A34
Continental Ag	0.02%	DE0005439004
Autoliv Inc	0.02%	US0528001094
Equifax Inc	0.02%	US2944291051
Nidec Corp	0.02%	JP3734800000
Extra Space Storage Reit Inc	0.02%	US30225T1025
Grupo Aeroportuario Del Pacifico	0.02%	MX01GA000004
Lamb Weston Holdings Inc	0.02%	US5132721045
Bio Techne Corp	0.02%	US09073M1045
Itochu Corp	0.02%	JP3143600009
Recordati Industria Chimica E Farm	0.02%	IT0003828271
Capitaland Integrated Commercial T	0.02%	SG1M51904654
Givaudan Sa	0.02%	CH0010645932
Zillow Group Inc Class C	0.02%	US98954M2008
Sba Communications Reit Corp Class	0.02%	US78410G1040
Genmab	0.02%	DK0010272202
Smith And Nephew Plc	0.02%	GB0009223206
At&T Inc	0.02%	US00206R1023
Nordex	0.02%	DE000AOD6554
Dieteren (D) Sa	0.02%	BE0974259880
Uol Group Ltd	0.02%	SG1583002349
Lear Corp	0.02%	US5218652049
Lennar A Corp	0.02%	US5260571048
Onto Innovation Inc	0.02%	US6833441057
Hamamatsu Photonics	0.02%	JP3771800004
Mizuho Financial Group Inc	0.02%	JP3885780001
Abn Amro Bank Nv	0.02%	NL0011540547
Aib Group Plc	0.02%	IE00BF0L3536
Metso Oyj Npv	0.02%	FI0009014575
On Semiconductor Corp	0.02%	US6821891057
Gentex Corp	0.01%	US3719011096
Coway Ltd	0.01%	KR7021240007
Toro	0.01%	US8910921084
Geberit Ag	0.01%	CH0030170408
Qiagen Nv	0.01%	NL0012169213
Ford Motor Co	0.01%	US3453708600
Aspen Technology Inc	0.01%	US29109X1063
Hypermarcas Sa	0.01%	BRHYPEACNORO
Mowi	0.01%	NO0003054108
Jumbo Sa	0.01%	GRS282183003
Best Buy Co Inc	0.01%	US0865161014
U Haul Non Voting Series N	0.01%	US0235865062
Citizens Financial Group Inc	0.01%	US1746101054
Coloplast B	0.01%	DK0060448595
Jd Health International Inc	0.01%	KYG5074A1004
Ingersoll Rand Inc	0.01%	US45687V1061
Wiwynn Corporation Corp	0.01%	TW0006669005
Jack Henry And Associates Inc	0.01%	US4262811015
Santander Bank Polska Sa	0.01%	PLBZ00000044
Kingfisher Plc	0.01%	GB0033195214
Lojas Renner Sa	0.01%	BRLRENACNOR1
Chr Hansen Holding	0.01%	DK0060227585
D R Horton Inc	0.01%	US23331A1097
Zhejiang Expressway Ltd H	0.01%	CNE100000454
Orion Class B	0.01%	FI0009014377

Elastic Nv	0.01%	NL0013056914
Grupo Mexico B	0.01%	MXP370841019
Bunge Ltd	0.01%	BMG169621056
Smc (Japan) Corp	0.01%	JP3162600005
Toyota Industries Corp	0.01%	JP3634600005
Ipsen Sa	0.01%	FR0010259150
Sika Ag	0.01%	CH0418792922
First Horizon Corp	0.01%	US3205171057
Godaddy Inc Class A	0.01%	US3802371076
Alnylam Pharmaceuticals Inc	0.01%	US02043Q1076
Nutrien Ltd	0.01%	CA67077M1086
Barratt Developments	0.01%	GB0000811801
Nippon Telegraph And Telephone Cor	0.01%	JP3735400008
Samsung Life Ltd	0.01%	KR7032830002
Solaria Energia Y Medio Ambiente S	0.01%	ES0165386014
Singapore Exchange Ltd	0.01%	SG1126887955
Smartsheet Inc Class A	0.01%	US83200N1037
Centene Corp	0.01%	US15135B1017
Hilton Worldwide Holdings Inc	0.01%	US43300A2033
Asset World Corp Pcl Non-Voting Dr	0.01%	TH9436010R15
Orix Corp	0.01%	JP3200450009
Kellogg	0.01%	US4878361082
Gree Electric Appliances Inc Of Zh	0.01%	CNE0000001D4
Meyer Burger Technology Ag	0.01%	CH0108503795
Iron Mountain Inc	0.01%	US46284V1017
Cpfl Energia Sa	0.01%	BRCPFACNORO
L&F Ltd	0.01%	KR7066970005
Lennox International Inc	0.01%	US5261071071
Lundin Mining Corp	0.01%	CA5503721063
Vail Resorts Inc	0.01%	US91879Q1094
Hotai Motor Ltd	0.01%	TW0002207008
Matsukiyokara	0.01%	JP3869010003
Novanta Inc	0.01%	CA67000B1040
Grab Holdings Ltd Class A	0.01%	KYG4124C1096
Accton Technology Corp	0.01%	TW0002345006
Alchip Technologies Ltd	0.01%	KYG022421088
Bgf Retail Ltd	0.01%	KR7282330000
Block Inc Class A	0.01%	US8522341036
Cs Wind Corp	0.01%	KR7112610001
Gea Group Ag	0.01%	DE0006602006
Renesas Electronics Corp	0.01%	JP3164720009
Softbank Corp	0.01%	JP3732000009
Yuhan Corp	0.01%	KR7000100008
Leg Immobilien N	0.01%	DE000LEG1110
Tyson Foods Inc Class A	0.01%	US9024941034
Cosmoam&T Ltd	0.01%	KR7005070008
Edenred	0.01%	FR0010908533
Nikola Corp	0.01%	US6541101050
Yuexiu Property Company Ltd	0.01%	HK0000745908
Ngk Insulators Ltd	0.01%	JP3695200000
Amundi Sa	0.01%	FR0004125920
Eve Energy Ltd A	0.01%	CNE100000GS4
Brp Subordinate Voting Inc	0.01%	CA05577W2004
Rex American Resources Corp	0.01%	US7616241052
Nongfu Spring Ltd H	0.01%	CNE100004272
Terumo Corp	0.01%	JP3546800008
Yunnan Baiyao Group Ltd A	0.01%	CNE0000008X7
Teradata Corp	0.01%	US88076W1036
Schindler Holding Ag	0.01%	CH0024638212
Roblox Corp Class A	0.01%	US7710491033
Sse Plc	0.01%	GB0007908733
Chocoladefabriken Lindt & Spruengl	0.01%	CH0010570759
Azrieli Group Ltd	0.01%	IL0011194789
Conagra Brands Inc	0.01%	US2058871029
Jd Logistics Inc	0.01%	KYG5074S1012
Wuliangye Yibin Ltd A	0.01%	CNE000000VQ8
Sensata Technologies Holding Plc	0.01%	GB00BFMBMT84
Hikari Tsushin Inc	0.01%	JP3783420007
Kangwon Land Inc	0.01%	KR7035250000
Sma Solar Technology Ag	0.01%	DE000A0DJ619
Brookfield Renewable Subordinate V	0.01%	CA11284V1058
Factset Research Systems Inc	0.01%	US3030751057

St Jamess Place Plc	0.01%	GB0007669376
Hasbro Inc	0.01%	US4180561072
Genting Singapore Ltd	0.01%	SGXE21576413
Sunnova Energy International Inc	0.01%	US86745K1043
Alibaba Health Information Tech Lt	0.01%	BMG0171K1018
Verbio Vereinigte Bioenergie Ag	0.01%	DE000A0JL9W6
Amplifon	0.01%	IT0004056880
Gfl Environmental Subordinate Voti	0.01%	CA36168Q1046
Atlas Copco Class A	0.01%	SE0017486889
Cmoc Group Ltd H	0.01%	CNE100000114
Molson Coors Brewing Class B	0.01%	US60871R2094
A10 Networks Inc	0.01%	US0021211018
Amorepacific Corp	0.01%	KR7090430000
Davide Campari Milano Nv	0.01%	NL0015435975
Rb Global Inc	0.01%	CA74935Q1072
Ringjobing Landbobank	0.01%	DK0060854669
Bankinter Sa	0.01%	ES0113679137
Burberry Group Plc	0.01%	GB0031743007
Straumann Holding Ag	0.01%	CH1175448666
Eisai Ltd	0.01%	JP3160400002
Charles River Laboratories Interna	0.01%	US1598641074
Pop Mart International Group Ltd	0.01%	KYG7170M1033
Penumbra Inc	0.01%	US70975L1070
Persimmon Plc	0.01%	GB0006825383
Coca Cola Europacific Partners Plc	0.01%	GB00BDCPN049
Topsports International Holdings L	0.01%	KYG8924B1041
Hubspot Inc	0.01%	US4435731009
Encavis Ag	0.01%	DE0006095003
Ss And C Technologies Holdings Inc	0.01%	US78467J1007
Boralex Inc Class A	0.01%	CA09950M3003
Kuaishou Technology	0.01%	KYG532631028
China Ruyi Holdings Ltd	0.01%	BMG4404N1149
Dsv	0.01%	DK0060079531
Vodafone Group Plc	0.01%	GB00BH4HKS39
Bawag Group Ag	0.01%	AT0000BAWAG2
Etsy Inc	0.01%	US29786A1060
Sanan Optoelectronics Ltd A	0.01%	CNE000000KB3
Jd.Com Class A Inc	0.01%	KYG8208B1014
Advantech Ltd	0.01%	TW0002395001
Celltrion Healthcare Ltd	0.01%	KR7091990002
Take Two Interactive Software Inc	0.01%	US8740541094
Horizon Therapeutics Public Plc	0.01%	IE00BQPQZ61
Spectris Plc	0.01%	GB0003308607
Luzhou Lao Jiao Ltd A	0.01%	CNE000000GF2
Panasonic Holdings Corp	0.01%	JP3866800000
Tradeweb Markets Inc Class A	0.01%	US8926721064
Valeo	0.01%	FR0013176526
Visteon Corp	0.01%	US92839U2069
Wynn Resorts Ltd	0.01%	US9831341071
Hp Inc	0.01%	US40434L1052
Remy Cointreau Sa	0.01%	FR0000130395
Mongoddb Inc Class A	0.01%	US60937P1066
Cboe Global Markets Inc	0.01%	US12503M1080
Nomura Research Institute Ltd	0.01%	JP3762800005
Sk Biopharmaceuticals Ltd	0.01%	KR7326030004
Sonova Holding Ag	0.01%	CH0012549785
Sk Hynix Inc	0.01%	KR7000660001
Chow Tai Fook Jewellery Group Ltd	0.01%	KYG211461085
China Feihe Ltd	0.01%	KYG2121Q1055
Aon Plc Class A	0.01%	IE00BLP1HW54
Fifth Third Bancorp	0.01%	US3167731005
Fresenius Se And Co Kгаа	0.01%	DE0005785604
Investec Plc	0.01%	GB00B17BBQ50
Shockwave Medical Inc	0.01%	US82489T1043
Ipg Photonics Corp	0.01%	US44980X1090
Nissan Chemical Corp	0.01%	JP3670800006
Silicon Laboratories Inc	0.01%	US8269191024
Owens Corning	0.01%	US6907421019
Datadog Inc Class A	0.01%	US23804L1035
Schroders Plc	0.01%	GB00BP9LHF23
Ventas Reit Inc	0.01%	US92276F1003
Burlington Stores Inc	0.01%	US1220171060

Eurofins Scientific	0.01%	FR0014000MR3
Enlight Renewable Energy Ltd	0.01%	IL0007200111
Allegro Sa	0.01%	LU2237380790
Repligen Corp	0.01%	US7599161095
Jyske Bank	0.01%	DK0010307958
Performance Food Group	0.01%	US71377A1034
Us Foods Holding Corp	0.01%	US9120081099
Pan Pacific International Holdings	0.01%	JP3639650005
Bridgestone Corp	0.01%	JP3830800003
Sumitomo Corp	0.01%	JP3404600003
Tractor Supply	0.01%	US8923561067
Mohawk Industries Inc	0.01%	US6081901042
Jiangsu Expressway Ltd H	0.01%	CNE100003J5
Shimano Inc	0.01%	JP3358000002
Albertsons Company Inc Class A	0.01%	US0130911037
Marketaxess Holdings Inc	0.01%	US57060D1081
Raymond James Inc	0.01%	US7547301090
Ats Corp	0.01%	CA00217Y1043
Meritz Financial Group Inc	0.01%	KR7138040001
Celsius Holdings Inc	0.01%	US15118V2079
Hapvida Participacoes E Investimen	0.01%	BRHAPVACNOR4
Bper Banca	0.01%	IT0000066123
Advanced Energy Solution Holding L	0.01%	KYG0097V1086
Monolithic Power Systems Inc	0.01%	US6098391054
Altair Engineering Inc Class A	0.01%	US0213691035
The Swatch Group Ag	0.01%	CH0012255144
Hainan Airlines Holding Ltd A	0.01%	CNE0000011C5
Catalent Inc	0.01%	US1488061029
Flat Glass Group Ltd H	0.01%	CNE100002375
Jiangsu Kings Luck Brewery Ltd A	0.01%	CNE100001TH8
Shanxi Xinghuacun Fen Wine Factory	0.01%	CNE000000DH5
Huntington Bancshares Inc	0.01%	US4461501045
Asahi Group Holdings Ltd	0.01%	JP3116000005
Exor Nv	0.01%	NL0012059018
Cognex Corp	0.01%	US1924221039
Miniso Group Holding Adr Represent	0.01%	US66981J1025
Molina Healthcare Inc	0.01%	US60855R1005
Auren Energia Sa	0.01%	BRAUREACNOR9
Z Holdings Corp	0.01%	JP3933800009
Valmet	0.01%	FI4000074984
Ajinomoto Inc	0.01%	JP3119600009
Adyen Nv	0.01%	NL0012969182
Sydbank	0.01%	DK0010311471
Shanghai Putailai New Energy Techn	0.01%	CNE100002TX3
Mitsui Fudosan Ltd	0.01%	JP3893200000
Dai-Ichi Life Holdings Inc	0.01%	JP3476480003
Westinghouse Air Brake Technologie	0.01%	US9297401088
Clariant Ag	0.01%	CH0012142631
Campbell Soup	0.01%	US1344291091
Symex Corp	0.01%	JP3351100007
Shanghai Rural Commercial Bank Ltd	0.01%	CNE100004QD7
Radware Ltd	0.01%	IL0010834765
Nexi	0.01%	IT0005366767
Inspire Medical Systems Inc	0.01%	US4577301090
Warner Bros. Discovery Inc Series	0.01%	US9344231041
Nemetschek	0.01%	DE0006452907
Kao Corp	0.01%	JP3205800000
Nippon Steel Corp	0.01%	JP3381000003
Neoen Sa	0.01%	FR0011675362
Nokia	0.01%	FI0009000681
Brother Industries Ltd	0.01%	JP3830000000
Hkd Cash(Alpha Committed)	0.01%	
Microstrategy Inc Class A	0.01%	US5949724083
Cad Cash(Alpha Committed)	0.01%	
Pinterest Inc Class A	0.01%	US72352L1061
Sartorius Pref Ag	0.01%	DE0007165631
Coinbase Global Inc Class A	0.01%	US19260Q1076
Jiangsu Yanghe Brewery Joint-Stock	0.01%	CNE100000HB8
Jabil Inc	0.01%	US4663131039
Nova Ltd	0.01%	IL0010845571
Kobe Bussan Ltd	0.01%	JP3291200008
Roche Holding Ag	0.01%	CH0012032113

Orion Corp	0.01%	KR7271560005
M3 Inc	0.01%	JP3435750009
Keio Corp	0.01%	JP3277800003
Equity Residential Reit	0.01%	US29476L1070
Clarivate Plc	0.01%	JE00BJN4441
John Bean Technologies Corp	0.01%	US4778391049
Japan Post Holdings Ltd	0.01%	JP3752900005
Ping An Healthcare And Technology	0.01%	KYG711391022
Forvia	0.01%	FR0000121147
Adient Plc	0.01%	IE00BD845X29
Kakaobank Corp	0.01%	KR7323410001
Lg H & H Ltd	0.01%	KR7051900009
Skyworks Solutions Inc	0.01%	US83088M1027
Global Unichip Corp	0.01%	TW0003443008
Bank Of Chengdu Ltd A	0.01%	CNE100002SN6
Globus Medical Inc Class A	0.01%	US3795772082
Cooper Inc	0.01%	US2166484020
Century Iron And Steel Industrial	0.01%	TW0009958009
Adevinta	0.01%	NO0010844038
Zhejiang Chint Electrics Ltd A	0.01%	CNE100000KD8
Innergex Renewable Energy Inc	0.01%	CA45790B1040
Western Digital Corp	0.01%	US9581021055
Anhui Yingjia Distillery Co Lid Lt	0.01%	CNE1000022H9
Virgin Money Uk Plc	0.01%	GB00BD6GN030
Rohm Ltd	0.01%	JP3982800009
Kone	0.01%	FI0009013403
Hillenbrand Inc	0.01%	US4315711089
Unicharm Corp	0.01%	JP3951600000
Shiseido Ltd	0.01%	JP3351600006
Oracle Japan Corp	0.01%	JP3689500001
Mondaycom Ltd	0.01%	IL0011762130
Makita Corp	0.01%	JP3862400003
Tfi International Inc	0.01%	CA87241L1094
Daiwa House Industry Ltd	0.01%	JP3505000004
Bruker Corp	0.01%	US1167941087
Ballard Power Systems Inc	0.01%	CA0585861085
Ms&Ad Insurance Group Holdings Inc	0.01%	JP3890310000
Lufax Hldg American Depositary Sh	0.01%	US54975P1021
Entegris Inc	0.01%	US29362U1043
Ncc Group Plc	0.01%	GB00B01QGK86
Shanghai Baosight Software Ltd A	0.01%	CNE000000C66
Mediobanca Banca Di Credito Finanz	0.01%	IT0000062957
Intercontinental Hotels Group Plc	0.01%	GB00BHJYC057
Suzuki Motor Corp	0.01%	JP3397200001
Seagate Technology Holdings Plc	0.01%	IE00BKVD2N49
United Renewable Energy Ltd	0.01%	TW0003576005
Quest Diagnostics Inc	0.01%	US74834L1008
Bco Btg Pactual Unt Sa	0.01%	BRBPACUNT006
Hainan Airport Infrastructure Ltd	0.01%	CNE000001C32
Yealink Network Technology Ltd A	0.01%	CNE100002PCS
Dell Technologies Inc Class C	0.01%	US24703L2025
Disco Corp	0.01%	JP3548600000
Wuxi Biologics Cayman Inc	0.01%	KYG970081173
Transunion	0.01%	US89400J1079
Natura Co Holding Sa	0.01%	BRNTCOACNOR5
United Therapeutics Corp	0.01%	US91307C1027
Secom Ltd	0.01%	JP3421800008
Fresenius Medical Care Ag	0.01%	DE0005785802
Carlisle Companies Inc	0.01%	US1423391002
Kion Group Ag	0.01%	DE000KGX8881
Biomarin Pharmaceutical Inc	0.01%	US09061G1013
Ambarella Inc	0.01%	KYG037AX1015
Fortnox	0.01%	SE0017161243
Masimo Corp	0.01%	US5747951003
Chunbo Ltd	0.01%	KR7278280003
Welcia Holdings Ltd	0.01%	JP3274280001
Mitsubishi Estate Co Ltd	0.01%	JP3899600005
Aeon Ltd	0.01%	JP3388200002
Associated British Foods Plc	0.01%	GB0006731235
International Flavors & Fragrances	0.01%	US4595061015
Interpublic Group Of Companies Inc	0.01%	US4606901001
Avanza Bank Holding	0.01%	SE0012454072

Envista Holdings Corp	0.01%	US29415F1049
Chailease Holding Ltd	0.01%	KYG202881093
Novatek Microelectronics Corp	0.01%	TW0003034005
Microvast Holdings Inc	0.01%	US59516C1062
Parsons Corp	0.01%	US70202L1026
Doosan Fuel Cell Ltd	0.01%	KR7336260005
Totvs Sa	0.01%	BRTOTSACNOR8
Segro Reit Plc	0.01%	GB00B5ZN1N88
Sompo Holdings Inc	0.01%	JP3165000005
Centrica Plc	0.01%	GB00B033F229
C D International Investment Group	0.01%	KYG3165D1097
Zebra Technologies Corp Class A	0.01%	US9892071054
Gotion High-Tech Ltd A	0.01%	CNE000001NY7
Hiwin Technologies Corp	0.01%	TW0002049004
China Resources Microelectronics L	0.01%	CNE100003S06
Shanghai Aiko Solar Energy Ltd A	0.01%	CNE000000LN6
Tyler Technologies Inc	0.01%	US9022521051
Cembra Money Bank Ag	0.01%	CH0225173167
Otsuka Holdings Ltd	0.01%	JP3188220002
Nel	0.01%	NO0010081235
Koza Altin Isletmeleri A	0.01%	TREKOAL00014
Smurfit Kappa Group Plc	0.01%	IE00B1RR8406
Yamaha Corp	0.01%	JP3942600002
Ingredion Inc	0.00%	US4571871023
Deckers Outdoor Corp	0.00%	US2435371073
Match Group Inc	0.00%	US57667L1070
Bath And Body Works Inc	0.00%	US0708301041
Yintai Gold Ltd A	0.00%	CNE0000012L4
Alteryx Inc Class A	0.00%	US02156B1035
Sunpower Corp	0.00%	US8676524064
China Resources Land Ltd	0.00%	KYG2108Y1052
Quidelortho Corp	0.00%	US2197981051
Croda International Plc	0.00%	GB00BJFFLV09
Brl Cash(Alpha Committed)	0.00%	
Bt Group Plc	0.00%	GB0030913577
Sangfor Technologies Inc A	0.00%	CNE1000033T1
Luminar Technologies Inc Class A	0.00%	US5504241051
China Datang Corporation Renewable	0.00%	CNE100000X69
Super Micro Computer Inc	0.00%	US86800U1043
Toyota Tsusho Corp	0.00%	JP3635000007
Nippon Yusen	0.00%	JP3753000003
China Railway Signal & Communicati	0.00%	CNE100003MP2
Interroll Holding Ag	0.00%	CH0006372897
Builders Firstsource Inc	0.00%	US12008R1077
Kadant Inc	0.00%	US48282T1043
Shandong Weigao Gp Medical Polymer	0.00%	CNE100000171
Nok Cash(Alpha Committed)	0.00%	
Fuelcell Energy Inc	0.00%	US35952H6018
Sekisui House Ltd	0.00%	JP3420600003
Twilio Inc Class A	0.00%	US90138F1021
Ke Holdings Adr Representing Inc	0.00%	US4824971042
Sumitomo Mitsui Trust Holdings Inc	0.00%	JP3892100003
Ginlong Technologies Ltd A	0.00%	CNE100003JZ7
Kirin Holdings Ltd	0.00%	JP3258000003
Euronext Nv	0.00%	NL0006294274
Bandai Namco Holdings Inc	0.00%	JP3778630008
Anhui Gujing Distillery Ltd A	0.00%	CNE000000MD5
Subaru Corp	0.00%	JP3814800003
Zangge Mining Ltd A	0.00%	CNE000000L08
Evgo Inc Class A	0.00%	US30052F1003
Auto Trader Group Plc	0.00%	GB00BVYVFW23
Masco Corp	0.00%	US5745991068
Zte Corp H	0.00%	CNE1000004Y2
Swiss Re Ag	0.00%	CH0126881561
Inari Medical Inc	0.00%	US45332Y1091
Resona Holdings Inc	0.00%	JP3500610005
Aes Brasil Sa	0.00%	BRAESBACNOR7
Convatec Group Plc	0.00%	GB00BD3VFW73
Konecranes	0.00%	FI0009005870
Stmicroelectronics Nv	0.00%	NL0000226223
Sinoma Science & Technology Ltd A	0.00%	CNE000001P78
Svenska Cellulosa B	0.00%	SE0000112724

Worldline Sa	0.00%	FR0011981968
Nomura Holdings Inc	0.00%	JP3762600009
Orkla	0.00%	NO0003733800
Hengtong Optic Electric Ltd A	0.00%	CNE000001FQ9
Lundbergforetagen Class B	0.00%	SE0000108847
Inficon Holding Ag	0.00%	CH0011029946
Energix Renewable Energies Ltd	0.00%	IL0011233553
Annaly Capital Management Reit Inc	0.00%	US0357108390
China International Capital Corp L	0.00%	CNE100002359
Rede Dor Sao Luiz Sa	0.00%	BRRDORACNOR8
Land Securities Group Reit Plc	0.00%	GB00BYW0PQ60
Scatec Solar	0.00%	NO0010715139
Chewy Inc Class A	0.00%	US16679L1098
B&M European Value Retail Sa	0.00%	LU1072616219
Ningbo Deye Technology Ltd A	0.00%	CNE100005253
Iqiyi Ads Representing Inc	0.00%	US46267X1081
Investor Class B	0.00%	SE0015811963
Onespan Inc	0.00%	US68287N1000
Sk Square Ltd	0.00%	KR7402340004
Pagerduty Inc	0.00%	US69553P1003
Yifeng Pharmacy Chain Ltd A	0.00%	CNE100001TS5
Zozo Inc	0.00%	JP3399310006
Close Bros Group Plc	0.00%	GB0007668071
Manhattan Associates Inc	0.00%	US5627501092
Entain Plc	0.00%	IM00B5VQMV65
Anhui Kouzi Distillery Ltd A	0.00%	CNE100002256
Eur Cash(Alpha Committed)	0.00%	
Cargotec Corp Class B	0.00%	FI0009013429
Kia Corporation Corp	0.00%	KR7000270009
Nitto Denko Corp	0.00%	JP3684000007
National Silicon Industry Group Lt	0.00%	CNE1000040F5
Goldwind Science&Technology Ltd A	0.00%	CNE100000855
Shenzhen Capchem Technology Ltd A	0.00%	CNE100000K15
Toast Inc Class A	0.00%	US8887871080
Fuji Soft Inc	0.00%	JP3816600005
Hektas Ticaret A	0.00%	TRAHEKTS91E4
China Literature Ltd	0.00%	KYG2121R1039
Nice Ltd	0.00%	IL0002730112
Wpp Plc	0.00%	JE00B8KF9B49
Advanced Micro-Fabrication Equipme	0.00%	CNE100003MM9
Ahnlab Inc	0.00%	KR7053800009
Qinghai Salt Lake Industry Ltd A	0.00%	CNE000000SW2
Tsec Corp	0.00%	TW0006443005
Incyte Corp	0.00%	US45337C1027
Faraday Technology Corp	0.00%	TW0003035002
NZDCHF Maturing 27/10/2023 (BZL NZ)	0.00%	
Daqo New Energy Adr Representing	0.00%	US23703Q2030
Dicks Sporting Inc	0.00%	US2533931026
Nissan Motor Ltd	0.00%	JP3672400003
Jiugui Liquor Ltd A	0.00%	CNE000000S92
Hybe Ltd	0.00%	KR7352820005
Samsung Biologics Ltd	0.00%	KR7207940008
United Utilities Group Plc	0.00%	GB00B39J2M42
Integra Lifesciences Holdings Corp	0.00%	US4579852082
Glaukos Corp	0.00%	US3773221029
Western Superconducting Technologi	0.00%	CNE100003MF3
Sartorius Stedim Biotech Sa	0.00%	FR0013154002
Huf Cash(Alpha Committed)	0.00%	
Viatrix Inc	0.00%	US92556V1061
Adeia Inc	0.00%	US00676P1075
Asmedia Technology Inc	0.00%	TW0005269005
Pure Storage Inc Class A	0.00%	US74624M1027
Ming Yang Smart Energy Group Ltd A	0.00%	CNE100003HQ0
Maxlinear Inc	0.00%	US57776J1007
Renova Inc	0.00%	JP3981200003
Pearson Plc	0.00%	GB0006776081
Jiumaojiu International Holdings L	0.00%	KYG5141L1059
Tencent Music Entertainment Group	0.00%	US88034P1093
Cnh Cash(Alpha Committed)	0.00%	
Bill Holdings Inc	0.00%	US0900431000
Shift Inc	0.00%	JP3355400007
Dentsply Sirona Inc	0.00%	US24906P1093

Renishaw Plc	0.00%	GB0007323586
Whitbread Plc	0.00%	GB00B1KJ408
Swedish Orphan Biovitrum	0.00%	SE0000872095
Shanghai Bairun Investment Holding	0.00%	CNE1000011K6
Jungheinrich Pref Ag	0.00%	DE0006219934
Gentherm Inc	0.00%	US37253A1034
Nitori Holdings Ltd	0.00%	JP3756100008
Ils Cash(Alpha Committed)	0.00%	
Japan Steel Works Ltd	0.00%	JP3721400004
Post Holdings Inc	0.00%	US7374461041
Celltrion Pharm Inc	0.00%	KR7068760008
Obic Business Consultants Ltd	0.00%	JP3173500004
Kakao Corp	0.00%	KR7035720002
Krones Ag	0.00%	DE0006335003
Dynatrace Inc	0.00%	US2681501092
Asana Inc Class A	0.00%	US04342Y1047
Flowers Foods Inc	0.00%	US3434981011
Nsd Ltd	0.00%	JP3712600000
Green Plains Inc	0.00%	US3932221043
Livanova Plc	0.00%	GB00BYMT0J19
Spirax-Sarco Engineering Plc	0.00%	GB00BWFQGN14
Arrow Electronics Inc	0.00%	US0427351004
Nzd Cash(Alpha Committed)	0.00%	
Qorvo Inc	0.00%	US74736K1016
Kikkoman Corp	0.00%	JP3240400006
Sumitomo Electric Industries Ltd	0.00%	JP3407400005
Kardex Holding Ag	0.00%	CH0100837282
Phoenix Group Holdings Plc	0.00%	GB00BGXQNP29
Ntt Data Group Corp	0.00%	JP3165700000
Biomerieux Sa	0.00%	FR0013280286
Jenoptik N Ag	0.00%	DE000A2NB601
Intertek Group Plc	0.00%	GB0031638363
Mondi Plc	0.00%	GB00B1CRLC47
Ocado Group Plc	0.00%	GB00B3MBS747
Canoo Inc Class A	0.00%	US13803R1023
Snap Inc Class A	0.00%	US83304A1060
T&D Holdings Inc	0.00%	JP3539220008
Mitsubishi Chemical Group Corp	0.00%	JP3897700005
Smiths Group Plc	0.00%	GB00B1WY2338
Dsm Firmenich Ag	0.00%	CH1216478797
Pln Cash(Alpha Committed)	0.00%	
Yamaha Motor Ltd	0.00%	JP3942800008
Asahi Kasei Corp	0.00%	JP3111200006
Harmonic Drive Systems Inc	0.00%	JP3765150002
Cecep Solar Energy Ltd A	0.00%	CNE0000000K1
Vitesco Technologies Group N Ag	0.00%	DE000VTSC017
Yongxing Special Materials Technol	0.00%	CNE100001XB3
Daiwa Securities Group Inc	0.00%	JP3502200003
Agc Inc	0.00%	JP3112000009
Severn Trent Plc	0.00%	GB00B1FH8J72
Weir Group Plc	0.00%	GB0009465807
Fabrinet	0.00%	KYG3323L1005
Dechra Pharmaceuticals Plc	0.00%	GB0009633180
Zuora Inc Class A	0.00%	US98983V1061
Hankyu Hanshin Holdings Inc	0.00%	JP3774200004
Tecan Group Ag	0.00%	CH0012100191
Try Cash(Alpha Committed)	0.00%	
Toray Industries Inc	0.00%	JP3621000003
Nutanix Inc Class A	0.00%	US67059N1081
Mxn Cash(Alpha Committed)	0.00%	
Boston Beer Inc Class A	0.00%	US1005571070
DocuSign Inc	0.00%	US2561631068
Kajima Corp	0.00%	JP3210200006
Sumitomo Realty & Development Ltd	0.00%	JP3409000001
Spectrum Brands Holdings Inc	0.00%	US84790A1051
Unity Software Inc	0.00%	US91332U1016
Demant	0.00%	DK0060738599
Topcon Corp	0.00%	JP3630400004
Freshpet Inc	0.00%	US3580391056
Conmed Corp	0.00%	US2074101013
Nexon Ltd	0.00%	JP3758190007
Cts Corp	0.00%	US1265011056

Nissin Foods Holdings Ltd	0.00%	JP3675600005
Taisei Corp	0.00%	JP3443600006
Hikma Pharmaceuticals Plc	0.00%	GB00B0LCW083
Solid Power Inc Class A	0.00%	US83422N1054
Getinge B	0.00%	SE0000202624
Sgd Cash(Alpha Committed)	0.00%	
Nippon Building Fund Reit Inc	0.00%	JP3027670003
Yakult Honsha Ltd	0.00%	JP3931600005
Sek Cash(Alpha Committed)	0.00%	
National Instruments Corp	0.00%	US6365181022
Riken Keiki Ltd	0.00%	JP3971000009
Irhythm Technologies Inc	0.00%	US4500561067
Grifols Sa Class A	0.00%	ES0171996087
Guidewire Software Inc	0.00%	US40171V1008
Vontier Corp	0.00%	US9288811014
Shimadzu Corp	0.00%	JP3357200009
Kawasaki Kisen Ltd	0.00%	JP3223800008
Dropbox Inc Class A	0.00%	US26210C1045
Nippon Paint Holdings Ltd	0.00%	JP3749400002
Baycurrent Consulting Inc	0.00%	JP3835250006
Nuvoton Technology Corp	0.00%	TW0004919006
Sbi Holdings Inc	0.00%	JP3436120004
Siegfried Holding Ag	0.00%	CH0014284498
Jiangsu Goodwe Power Supply Techno	0.00%	CNE100004363
Mcdonalds Holdings (Japan) Ltd	0.00%	JP3750500005
Insight Enterprises Inc	0.00%	US45765U1034
Rakuten Group Inc	0.00%	JP3967200001
Ricoh Ltd	0.00%	JP3973400009
Odakyu Electric Railway Ltd	0.00%	JP3196000008
Meiji Holdings Ltd	0.00%	JP3918000005
Integer Holdings Corp	0.00%	US45826H1095
Axonics Inc	0.00%	US05465P1012
Rightmove Plc	0.00%	GB00BGDT3G23
Shibaura Machine Ltd	0.00%	JP3592600005
Altus Power Inc Class A	0.00%	US02217A1025
Mitsubishi Hc Capital Inc	0.00%	JP3499800005
Via Technologies Inc	0.00%	TW0002388006
Titan Wind Energy (Suzhou) Ltd A	0.00%	CNE100000YH0
Advanced Energy Industries Inc	0.00%	US0079731008
Japan Post Insurance Ltd	0.00%	JP3233250004
Tokyu Corp	0.00%	JP3574200006
Columbus Mckinnon Corp	0.00%	US1993331057
Concordia Financial Group Ltd	0.00%	JP3305990008
Procept Biorobotics Corp	0.00%	US74276L1052
Tianqi Lithium Industries Corp A	0.00%	CNE100000T32
Kose Corp	0.00%	JP3283650004
Capcom Ltd	0.00%	JP3218900003
Shimizu Corp	0.00%	JP3358800005
Atricure Inc	0.00%	US04963C2098
Toppan Inc	0.00%	JP3629000005
Jsr Corp	0.00%	JP3385980002
Avnet Inc	0.00%	US0538071038
Kornit Digital Ltd	0.00%	IL0011216723
Enovis Corp	0.00%	US1940145022
Nippon Sanso Holdings Corp	0.00%	JP3711600001
Ibiden Ltd	0.00%	JP3148800000
Suntory Beverage & Food Ltd	0.00%	JP3336560002
Minebea Mitsumi Inc	0.00%	JP3906000009
Otsuka Corp	0.00%	JP3188200004
Obayashi Corp	0.00%	JP3190000004
Konami Group Corp	0.00%	JP3300200007
Chiba Bank Ltd	0.00%	JP3511800009
Daito Trust Construction Ltd	0.00%	JP3486800000
Applovin Corp Class A	0.00%	US03831W1080
Proto Labs Inc	0.00%	US7437131094
Vishay Intertechnology Inc	0.00%	US9282981086
Kyowa Kirin Ltd	0.00%	JP3256000005
Nippon Express Holdings Inc	0.00%	JP3688370000
Sumco Corp	0.00%	JP3322930003
Hoshizaki Corp	0.00%	JP3845770001
Dai Nippon Printing Ltd	0.00%	JP3493800001
Beazley Plc	0.00%	GB00BYQ0JC66

Mitsui Chemicals Inc	0.00%	JP3888300005
Sumitomo Chemical Ltd	0.00%	JP3401400001
Confluent Inc Class A	0.00%	US20717M1036
Td Synnex Corp	0.00%	US87162W1009
Dentsu Group Inc	0.00%	JP3551520004
Square Enix Hldg Ltd	0.00%	JP3164630000
Tobu Railway Ltd	0.00%	JP3597800006
Nippon Prologis Reit Inc	0.00%	JP3047550003
Descartes Systems Group Inc	0.00%	CA2499061083
Toho (Tokyo) Ltd	0.00%	JP3598600009
Oc Oerlikon Corporation Ag	0.00%	CH0000816824
Pepco Group Nv	0.00%	NL0015000AU7
Risen Energy Ltd A	0.00%	CNE10000T73
Sps Commerce Inc	0.00%	US78463M1071
Carl Zeiss Meditec Ag	0.00%	DE0005313704
Nomura Real Estate Master Fund Rei	0.00%	JP3048110005
Gitlab Inc Class A	0.00%	US37637K1088
Badger Meter Inc	0.00%	US0565251081
Asahi Intecc Ltd	0.00%	JP3110650003
Indivior Plc	0.00%	GB00BN4HT335
Yelp Inc	0.00%	US9858171054
Glp J-Reit Reit	0.00%	JP3047510007
Jd Sports Fashion Plc	0.00%	GB00BM8Q5M07
Belden Inc	0.00%	US0774541066
Yamato Holdings Ltd	0.00%	JP3940000007
Japan Real Estate Investment Trust	0.00%	JP3027680002
Irobot Corp	0.00%	US4627261005
Japan Metropolitan Fund Investment	0.00%	JP3039710003
Hargreaves Lansdown Plc	0.00%	GB00B1VZ0M25
Daiwa House Reit Corp	0.00%	JP3046390005
Extreme Networks Inc	0.00%	US30226D1063
Macom Technology Solutions Inc	0.00%	US55405Y1001
Sg Holdings Ltd	0.00%	JP3162770006
Hiscox Ltd	0.00%	BMG4593F1389
Reynolds Consumer Products Inc	0.00%	US76171L1061
Gerresheimer Ag	0.00%	DE000AOLD6E6
Lemaitre Vascular Inc	0.00%	US5255582018
Plexus Corp	0.00%	US7291321005
Elekta B	0.00%	SE0000163628
Procore Technologies Inc	0.00%	US74275K1088
Ana Holdings Inc	0.00%	JP3429800000
Freshworks Inc Class A	0.00%	US3580541049
Misumi Group Inc	0.00%	JP3885400006
Seaboard Corp	0.00%	US8115431079
Kyndryl Holdings Inc	0.00%	US50155Q1004
Hengdian Group Dmegc Magnetics Ltd	0.00%	CNE000001N70
People&Technology Inc	0.00%	KR7137400008
Evotec	0.00%	DE0005664809
Iac Inc	0.00%	US44891N2080
Maytronics Ltd	0.00%	IL0010910656
Simplex Holdings Inc	0.00%	JP3383270000
Itron Inc	0.00%	US4657411066
Coca Cola Hbc Ag	0.00%	CH0198251305
Abrdn Plc	0.00%	GB00BF8Q6K64
Bavarian Nordic	0.00%	DK0015998017
Ciena Corp	0.00%	US1717793095
Grocery Outlet Holding Corp	0.00%	US39874R1014
Methode Electronics Inc	0.00%	US5915202007
Greenvolt Energias Renovaveis Sa	0.00%	PTGNV0AM0001
Omniceil Inc	0.00%	US68213N1090
Asseco Poland Sa	0.00%	PLSOFTB00016
Universal Display Corp	0.00%	US91347P1057
Amkor Technology Inc	0.00%	US0316521006
Doubleverify Holdings Inc	0.00%	US25862V1052
Stoneridge Inc	0.00%	US86183P1021
Johnson Matthey Plc	0.00%	GB00BZ4BQC70
Staar Surgical	0.00%	US8523123052
Parksystems Corp	0.00%	KR7140860008
3D Systems Corp	0.00%	US88554D2053
New Relic Inc	0.00%	US64829B1008
Endeavour Mining	0.00%	GB00BL6K5J42
Littelfuse Inc	0.00%	US5370081045

Hashicorp Inc Class A	0.00%	US4181001037
Zoominfo Technologies Inc	0.00%	US98980F1049
Davita Inc	0.00%	US23918K1088
Idec Corp	0.00%	JP3138800002
Matterport Inc Class A	0.00%	US5770961002
Kulicke And Soffa Industries Inc	0.00%	US5012421013
Aurora Innovation Inc Class A	0.00%	US0517741072
Cecep Wind-Power Corp A	0.00%	CNE100001T15
Dolby Laboratories Inc Class A	0.00%	US25659T1079
Dajin Heavy Industry Ltd A	0.00%	CNE100000VV7
Axcelis Technologies Inc	0.00%	US0545402085
Duerr Ag	0.00%	DE0005565204
Synaptics Inc	0.00%	US87157D1090
Shanghai Baosight Software Ltd B	0.00%	CNE000000GG0
Yext Inc	0.00%	US98585N1063
Smith (Ds) Plc	0.00%	GB0008220112
Workiva Inc Class A	0.00%	US98139A1051
Diasorin	0.00%	IT0003492391
Power Integrations Inc	0.00%	US7392761034
Ziff Davis Inc	0.00%	US48123V1026
Rs Group Plc	0.00%	GB0003096442
Five9 Inc	0.00%	US3383071012
Gn Store Nord	0.00%	DK0010272632
Bachem Holding Ag	0.00%	CH1176493729
Powercell Sweden	0.00%	SE0006425815
Formfactor Inc	0.00%	US3463751087
Blink Charging	0.00%	US09354A1007
Unite Group Plc	0.00%	GB0006928617
Transmedics Group Inc	0.00%	US89377M1099
Rambus Inc	0.00%	US7509171069
Cirrus Logic Inc	0.00%	US1727551004
Dxc Technology	0.00%	US23355L1061
Ambu Class B	0.00%	DK0060946788
Cybozu Inc	0.00%	JP3312100005
Nagarro N	0.00%	DE000A3H2200
Twd Cash(Alpha Committed)	0.00%	
Organon	0.00%	US68622V1061
Pencarrow IV Investment	0.00%	SMD000PENCIV
Allegro Microsystems Inc	0.00%	US01749D1054
Douzonbizon Ltd	0.00%	KR7012510004
Hd Hyundai Energy Solutions Ltd	0.00%	KR7322000001
Varex Imaging Corp	0.00%	US92214X1063
Novocure Ltd	0.00%	JE00BYSS4X48
Airtel Africa Plc	0.00%	GB00BKDRYJ47
Chf Cash(Alpha Committed)	0.00%	
Komax Holding Ag	0.00%	CH0010702154
Artivion Inc	0.00%	US2289031005
Sectra Class B	0.00%	SE0018245953
Dye And Durham Ltd	0.00%	CA2674881040
Ncr Corp	0.00%	US62886E1082
Optex Group Ltd	0.00%	JP3197700002
Wolfspeed Inc	0.00%	US9778521024
Holtek Semiconductor Inc	0.00%	TW0006202005
Tripadvisor Inc	0.00%	US8969452015
Calix Networks Inc	0.00%	US13100M5094
Appfolio Inc Class A	0.00%	US03783C1009
Mks Instruments Inc	0.00%	US55306N1046
Box Inc Class A	0.00%	US10316T1043
Tandem Diabetes Care Inc	0.00%	US8753722037
Viavi Solutions Inc	0.00%	US9255501051
Coherent Corp	0.00%	US19247G1076
Blackbaud Inc	0.00%	US09227Q1004
Domo Inc Class B	0.00%	US2575541055
Perficient Inc	0.00%	US71375U1016
Alarm.Com Holdings Inc	0.00%	US0116421050
Treace Medical Concepts Inc	0.00%	US89455T1097
Blackline Inc	0.00%	US09239B1098
Commvault Systems Inc	0.00%	US2041661024
Sitime Corp	0.00%	US82982T1060
Alk-Abello Class B	0.00%	DK0061802139
Ringcentral Inc Class A	0.00%	US76680R2067
Jamf Holding Corp	0.00%	US47074L1052

Diodes Inc	0.00%	US2545431015
Desktop Metal Inc Class A	0.00%	US25058X1054
Sprout Social Inc Class A	0.00%	US85209W1099
Microvision Inc	0.00%	US5949603048
Nevro Corp	0.00%	US64157F1030
Ncino Inc	0.00%	US63947X1019
Marathon Digital Holdings Inc	0.00%	US5657881067
Tpi Composites Inc	0.00%	US87266J1043
Aci Worldwide Inc	0.00%	US0044981019
Lumentum Holdings Inc	0.00%	US55024U1097
Blackberry Ltd	0.00%	CA09228F1036
Rogers Corp	0.00%	US7751331015
Ceva Inc	0.00%	US1572101053
Consensus Cloud Solutions Inc	0.00%	US20848V1052
Interdigital Inc	0.00%	US45867G1013
C3 Ai Inc Class A	0.00%	US12468P1049
Progress Software Corp	0.00%	US7433121008
Thb Cash(Alpha Committed)	0.00%	
Digital Turbine Inc	0.00%	US25400W1027
Lightspeed Commerce Inc	0.00%	CA53229C1077
Q2 Holdings Inc	0.00%	US74736L1098
Tusimple Holdings Inc Class A	0.00%	US90089L1089
Semtech Corp	0.00%	US8168501018
Orthofix Medical Inc	0.00%	US68752M1080
Appian Corp Class A	0.00%	US03782L1017
Angiodynamics Inc	0.00%	US03475V1017
Hirata Corp	0.00%	JP3795300007
Genus Plc	0.00%	GB0002074580
Pegasystems Inc	0.00%	US7055731035
Verint Systems Inc	0.00%	US92343X1000
Krw Cash(Alpha Committed)	0.00%	
Sanyo Denki Ltd	0.00%	JP3340800006
Pilgrims Pride Corp	0.00%	US72147K1088
Faro Technologies Inc	0.00%	US3116421021
Sanmina Corp	0.00%	US8010561020
Outset Medical Inc	0.00%	US6901451079
Itausa Pref Sub Receipts	0.00%	BRITSAR20PR2
Mesa Laboratories Inc	0.00%	US59064R1095
Hirose Electric Ltd	0.00%	JP3799000009
Cerence Inc	0.00%	US1567271093
Everbridge Inc	0.00%	US29978A1043
E2Open Parent Holdings Inc Class A	0.00%	US29788T1034
Cosmo Am&T Co Ltd	0.00%	KRA0050701D8
Dkk Cash(Alpha Committed)	0.00%	
Usd Cash(Corp Act)	0.00%	
Localiza Rent A Car	0.00%	BRRENTD04OR3
Sek/Usd	0.00%	
Dkk/Usd	0.00%	
Jpy/Usd	0.00%	
Gbp/Usd	0.00%	
NZDCAD Maturing 27/10/2023 (BZL NZ)	-0.01%	
JBWere Premium Custody Call Account - AUD	-0.27%	
NZDUSD Maturing 27/10/2023 (BZL NZ)	-0.82%	