

Offer name	MAS Investment Funds	Offer number	OFR13713
Fund name	Growth Fund	Fund number	FND47123
Period disclosure applies [dd/mm/yyyy]	30/09/2024		
Asset name	% of fund net assets	Security code	
Hunter Global Fixed Interest Fund		11.19% SMD00000HGFI	
Infratil Ltd		3.88% NZIFTE0003S3	
Fisher & Paykel Healthcare Ltd		3.64% NZFAPE0001S2	
JBWere Premium Custody Call Account - NZD		3.06%	
Apple Inc		2.33% US0378331005	
Microsoft Corp		2.07% US5949181045	
Nvidia Corp		2.04% US670666G1040	
Meridian Energy Limited		1.79% NZMELE0002S7	
Mainfreight Ltd		1.53% NZMFTE0001S9	
NZDUSD Maturing 29/10/2024 (BZL NZ)		1.29%	
Auckland International Airport Ltd		1.21% NZAIAE0002S6	
Meta Platforms Inc Class A		1.14% US30303M1027	
Amazon Com Inc		1.06% US0231351067	
Ebos Group Ltd		0.91% NZEBOE0001S6	
A2 Milk Company Ltd		0.89% NZATME0002S8	
Fletcher Building Ltd		0.86% NZFBUE0001S0	
Alphabet Inc Class A		0.78% US02079K3059	
Bank of New Zealand 4.985% 07/06/2027		0.77% NZBNZDT401C8	
Broadcom Inc		0.75% US11135F1012	
Spark New Zealand Ltd		0.75% NZTELE0001S4	
NEXTDC Ltd		0.72% AU000000NXT8	
Xero Ltd		0.70% NZXROE0001S2	
Resmed Inc		0.67% AU000000RMD6	
Chorus Ltd		0.66% NZCNUJ0001S2	
Mercury NZ Limited		0.66% NZMRPE0001S2	
Tesla Inc		0.63% US88160R1014	
CSL Limited		0.63% AU000000CSL8	
Summerset Group Holdings Ltd		0.62% NZSUME0001S0	
Alphabet Inc Class C		0.61% US02079K1079	
Eli Lilly		0.60% US5324571083	
Macquarie Group Ltd		0.55% AU000000MQG1	
Ryman Healthcare Ltd		0.55% NZRYME0001S4	
National Australia Bank Ltd		0.55% AU000000NAB4	
Suncorp Group Ltd		0.53% AU000000SUN6	
Kiwibank 5.737% 19/10/2027		0.49% NZKIWD1027L2	
News Corp-CDI Class B		0.49% AU000000NWS2	
Telstra Corp Ltd		0.49% AU000000TSL2	
Unitedhealth Group Inc		0.46% US91324P1021	
Westpac New Zealand 3.696% 16/02/27		0.45% NZWNZD0227L7	
Woolworths Ltd		0.42% AU000000WOW2	
New Zealand Local Government Funding Agency 3.50% 14/04/2033		0.42% NZLGFDT009C0	
Chorus Limited 4.35% 06/12/2028		0.42% NZCNUDT003C6	
Netflix Inc		0.41% US64110L1061	
Kiwibank 6.254% 19/10/2028		0.41% NZKIWD1028L0	
Port of Tauranga Ltd		0.39% NZPOTE0003S0	
Aust and NZ Banking Group		0.39% AU000000ANZ3	
New Zealand Government 1.5% 15/05/2031		0.39% NZGOVDT531C0	
Johnson & Johnson		0.38% US4781601046	
Taiwan Semiconductor Manufacturing		0.36% TW0002330008	
International Business Machines Co		0.36% US4592001014	
Edison International		0.35% US2810201077	
Freightways Group Ltd		0.34% NZFREE0001S0	
Novo Nordisk Class B		0.34% DK0062498333	
Auckland International Airport 6.22% 02/11/2029		0.34% NZAIAD0270L6	
Jpmorgan Chase & Co		0.33% US46625H1005	
Oracle Corp		0.32% US68389X1054	
Abbvie Inc		0.31% US00287Y1091	
Schneider Electric		0.31% FRO000121972	
Westpac New Zealand 6.73% 14/02/2034		0.30% NZWNZD02T2L8	
Astrazeneca Plc		0.29% GB0009895292	
Visa Inc Class A		0.27% US92826C8394	

ASB Bank 5.524% 21/06/2027	0.26% NZABBDT044C9
Merck & Co Inc	0.26% US58933Y1055
Hsbc Holdings Plc	0.24% GB0005405286
Mastercard Inc Class A	0.24% US57636Q1040
Sky Network Television Ltd	0.24% NZSKTE0001S6
Salesforce Inc	0.24% US79466L3024
Home Depot Inc	0.23% US4370761029
New Zealand Local Government Funding Agency 4.5% 15/05/2030	0.22% NZLGFDT020C7
Cisco Systems Inc	0.22% US17275R1023
Sherwin Williams	0.22% US8243481061
Advanced Micro Devices Inc	0.22% US0079031078
Thermo Fisher Scientific Inc	0.21% US8835561023
Sap	0.21% DE0007164600
Auckland International Airport 3.29% 17/11/2026	0.21% NZAIAD0240L9
Bank of New Zealand 5.536% 25/05/2028	0.21% NZBNZDT402C6
Tencent Holdings Ltd	0.20% KYG875721634
ANZ Bank 2.999% 17/09/2031	0.20% NZANBDT024C7
Novartis Ag	0.20% CH0012005267
East Japan Railway	0.20% JP3783600004
Roche Holding Par Ag	0.19% CH0012032048
Walmart Inc	0.19% US9311421039
Servicenow Inc	0.19% US81762P1021
Ferrovial	0.19% NL0015001FS8
Chubb Ltd	0.19% CH0044328745
Central Japan Railway	0.19% JP3566800003
3i Group Plc	0.19% GB00B1YW4409
Westpac New Zealand 6.19% 16/09/2032	0.18% NZWNZD01T2L9
New Zealand Local Government Funding Agency 1.5% 20/04/2029	0.18% NZLGFDT012C4
Accenture Plc Class A	0.18% IE00B4BNMY34
Mcdonalds Corp	0.18% US5801351017
Adobe Inc	0.18% US00724F1012
Auckland International Airport 5.29% 17/11/2028	0.18% NZAIAD0260L7
Danaher Corp	0.17% US2358511028
Texas Instrument Inc	0.17% US8825081040
Abbott Laboratories	0.16% US0028241000
Qualcomm Inc	0.16% US7475251036
Abb Ltd	0.16% CH0012221716
Aecom	0.16% US00766T1007
Transpower New Zealand 4.627% 16/09/2027	0.16% NZTRPD0100L4
Aflac Inc	0.16% US0010551028
Infratil Limited 3.50% 15/12/2029	0.15% NZIFTD0290L3
Amgen Inc	0.15% US0311621009
Snowflake Inc Class A	0.15% US8334451098
Asml Holding Nv	0.15% NL0010273215
Quanta Services Inc	0.15% US74762E1029
New Zealand Local Government Funding Agency 2.25% 15/05/2031	0.14% NZLGFDT017C3
Toyota Motor Corp	0.14% JP3633400001
Pfizer Inc	0.14% US7170811035
Manulife Financial Corp	0.14% CA56501R1064
Eaton Plc	0.14% IE00B8KQN827
Procter & Gamble	0.14% US7427181091
Lloyds Banking Group Plc	0.14% GB0008706128
Medtronic Plc	0.13% IE00BTN1Y115
Analog Devices Inc	0.13% US0326541051
Terna Rete Elettrica Nazionale	0.13% IT0003242622
Intuitive Surgical Inc	0.13% US46120E6023
Applied Material Inc	0.13% US0382221051
Sanofi Sa	0.13% FR0000120578
Digital Realty Trust Reit Inc	0.13% US2538681030
Bristol Myers Squibb	0.12% US1101221083
Intuit Inc	0.12% US4612021034
Motorola Solutions Inc	0.12% US6200763075
Boston Scientific Corp	0.12% US1011371077
S&P Global Inc	0.12% US78409V1044
Parker-Hannifin Corp	0.12% US7010941042
Bank of New Zealand 5.8720% 01/09/2028	0.12% NZBNZDT403C4
Wheaton Precious Metals Corp	0.12% CA9628791027
Equinix Reit Inc	0.12% US29444U7000
Automatic Data Processing Inc	0.12% US0530151036

Alibaba Group Holding Ltd	0.12%	KYG017191142
Metlife Inc	0.12%	US59156R1086
Hydro One Ltd	0.12%	CA4488112083
Sony Group Corp	0.12%	JP3435000009
Lowes Companies Inc	0.11%	US5486611073
Quayside Holding (QHLNZ) 10% Series	0.11%	NZQHLD000155
Tjx Inc	0.11%	US8725401090
American Express	0.11%	US0258161092
Nordea Bank	0.11%	FI4000297767
Wells Fargo	0.11%	US9497461015
Stryker Corp	0.11%	US8636671013
Trane Technologies Plc	0.11%	IE00BK9ZQ967
Corning Inc	0.11%	US2193501051
Intel Corporation Corp	0.11%	US4581401001
Comcast Corp Class A	0.11%	US20030N1019
EURNZD Maturing 29/10/2024 (BZL NZ)	0.11%	
Walt Disney	0.11%	US2546871060
Progressive Corp	0.10%	US7433151039
Coca-Cola	0.10%	US1912161007
Lvmh	0.10%	FR0000121014
Fastenal	0.10%	US3119001044
Booking Holdings Inc	0.10%	US09857L1089
Toronto Dominion	0.10%	CA8911605092
Bank Of America Corp	0.10%	US0605051046
Xylem Inc	0.10%	US98419M1009
Zoetis Inc Class A	0.10%	US98978V1035
Vestas Wind Systems	0.10%	DK0061539921
Super Micro Computer	0.10%	US86800U3023
Westpac New Zealand 1.439% 02/24/2026	0.10%	NZWNZD0226L9
Baloise Holding Ag	0.10%	CH0012410517
Illinois Tool Inc	0.10%	US4523081093
First Solar Inc	0.10%	US3364331070
Kenvue Inc	0.10%	US49177J1025
Deere	0.10%	US2441991054
Becton Dickinson	0.10%	US0758871091
Siemens N Ag	0.10%	DE0007236101
Gilead Sciences Inc	0.09%	US3755581036
Hartford Financial Services Group	0.09%	US4165151048
Unicredit	0.09%	IT0005239360
Vinci Sa	0.09%	FR0000125486
Cummins Inc	0.09%	US2310211063
Novozymes B	0.09%	DK0060336014
Marsh & McLennan Inc	0.09%	US5717481023
Glaxosmithkline	0.09%	GB00BN7SWP63
Intact Financial Corp	0.09%	CA45823T1066
Pepsico Inc	0.09%	US7134481081
Fujifilm Holdings Corp	0.09%	JP3814000000
Samsung Electronics Ltd	0.09%	KR7005930003
Regeneron Pharmaceuticals Inc	0.09%	US75886F1075
West Japan Railway	0.09%	JP3659000008
Verizon Communications Inc	0.09%	US92343V1044
Vertex Pharmaceuticals Inc	0.09%	US92532F1003
Capitaland Integrated Commercial T	0.09%	SG1M51904654
Kla Corp	0.09%	US4824801009
Travelers Companies Inc	0.09%	US89417E1091
Elevance Health Inc	0.09%	US0367521038
Micron Technology Inc	0.09%	US5951121038
Zurich Insurance Group Ag	0.08%	CH0011075394
Uber Technologies Inc	0.08%	US90353T1007
AUDNZD Maturing 29/10/2024 (BZL NZ)	0.08%	
United Rentals Inc	0.08%	US9113631090
Industria De Diseno Textil Inditex	0.08%	ES0148396007
Morgan Stanley	0.08%	US6174464486
Royal Bank Of Canada	0.08%	CA7800871021
Barclays Plc	0.08%	GB0031348658
Amphenol Corp Class A	0.08%	US0320951017
Keyence Corp	0.08%	JP3236200006
Ww Grainger Inc	0.08%	US3848021040
Mitsubishi Ufj Financial Group Inc	0.08%	JP3902900004
Haleon Plc	0.08%	GB00BMX86B70
Banco Santander Sa	0.08%	ES0113900J37
Arch Capital Group Ltd	0.08%	BMG0450A1053

Autodesk Inc	0.08%	US0527691069
Goldman Sachs Group Inc	0.08%	US38141G1040
Redeia Corporacion Sa	0.08%	ES0173093024
Christchurch Airport 5.53% 05/04/2027	0.08%	NZCIADT003C7
Akzo Nobel Nv	0.08%	NL0013267909
Aia Group Ltd	0.08%	HK0000069689
Roper Technologies Inc	0.08%	US7766961061
Hitachi Ltd	0.08%	JP3788600009
Sun Life Financial Inc	0.08%	CA8667961053
F5 Inc	0.08%	US3156161024
Palo Alto Networks Inc	0.08%	US6974351057
Diageo Plc	0.08%	GB0002374006
Contemporary Amperex Technology Lt	0.07%	CNE100003662
Te Connectivity Ltd	0.07%	IE0001VNQZ81
Tokio Marine Holdings Inc	0.07%	JP3910660004
Skanska B	0.07%	SE0000113250
Skandinaviska Enskilda Banken	0.07%	SE0000148884
Pentair	0.07%	IE00BLS09M33
Nec Corp	0.07%	JP3733000008
Union Pacific Corp	0.07%	US9078181081
Kingspan Group Plc	0.07%	IE0004927939
Relx Plc	0.07%	GB00B2B0DG97
Oreilly Automotive Inc	0.07%	US67103H1077
Fortive Corp	0.07%	US34959J1088
Partners Group Holding Ag	0.07%	CH0024608827
Fiserv Inc	0.07%	US3377381088
Bank Of New York Mellon Corp	0.07%	US0640581007
Rockwell Automation Inc	0.07%	US7739031091
Cme Group Inc Class A	0.07%	US12572Q1058
Dollarama Inc	0.07%	CA25675T1075
Loreal Sa	0.07%	FR0000120321
Moodys Corp	0.07%	US6153691059
Intercontinental Exchange Inc	0.07%	US45866F1049
Reliance Steel & Aluminum	0.07%	US7595091023
Recruit Holdings Ltd	0.07%	JP3970300004
Bnp Paribas Sa	0.07%	FR0000131104
Shopify Subordinate Voting Inc Cla	0.07%	CA82509L1076
Tdk Corp	0.07%	JP3538800008
Wartsila	0.07%	FI0009003727
Meituan	0.07%	KYG596691041
Thomson Reuters Corp	0.07%	CA8849038085
Samsung Sdi Ltd	0.07%	KR7006400006
At&T Inc	0.07%	US00206R1023
Starbucks Corp	0.07%	US8552441094
Ameriprise Finance Inc	0.07%	US03076C1062
Arista Networks Inc	0.06%	US0404131064
Aviva Plc	0.06%	GB00BPQY8M80
Stantec Inc	0.06%	CA85472N1096
Intesa Sanpaolo	0.06%	IT0000072618
Fanuc Corp	0.06%	JP3802400006
Nucor Corp	0.06%	US6703461052
Arthur J Gallagher	0.06%	US3635761097
Lam Research Corp	0.06%	US5128071082
Usd Cash(Alpha Committed)	0.06%	
Yokogawa Electric Corp	0.06%	JP3955000009
Paccar Inc	0.06%	US6937181088
Ebay Inc	0.06%	US2786421030
American Tower Reit Corp	0.06%	US03027X1000
Element Fleet Management Corp	0.06%	CA2861812014
Byd Ltd H	0.06%	CNE100000296
Brown Forman Corp Class B	0.06%	US1156372096
Ge Vernova Inc	0.06%	US36828A1016
Fast Retailing Ltd	0.06%	JP3802300008
Charles Schwab Corp	0.06%	US8085131055
Cdw Corp	0.06%	US12514G1085
Nike Inc Class B	0.06%	US6541061031
Cintas Corp	0.06%	US1729081059
Swiss Prime Site Ag	0.06%	CH0008038389
Wr Berkley Corp	0.06%	US0844231029
Keurig Dr Pepper Inc	0.06%	US49271V1008
Hewlett Packard Enterprise	0.06%	US42824C1099
Sampo Class A	0.06%	FI4000552500

Daiichi Sankyo Ltd	0.06%	JP3475350009
Church And Dwight Inc	0.06%	US1713401024
Tmx Group Ltd	0.06%	CA87262K1057
Banco Bilbao Vizcaya Argentaria Sa	0.06%	ES0113211835
Kubota Corp	0.06%	JP3266400005
Steel Dynamics Inc	0.06%	US8581191009
Fujitsu Ltd	0.06%	JP3818000006
Essex Property Trust Reit Inc	0.06%	US2971781057
Edp Renovaveis Sa	0.06%	ES0127797019
Svenska Handelsbanken-A Shs	0.06%	SE0007100599
Simon Property Group Reit Inc	0.06%	US8288061091
Verbund Ag	0.06%	AT0000746409
Lg Energy Solution Ltd	0.06%	KR7373220003
Enphase Energy Inc	0.06%	US29355A1079
Mercadolibre Inc	0.06%	US58733R1023
Murata Manufacturing Ltd	0.06%	JP3914400001
Ing Groep Nv	0.06%	NL0011821202
Palantir Technologies Inc Class A	0.06%	US69608A1088
Omron Corp	0.05%	JP3197800000
Ubs Group Ag	0.05%	CH0244767585
Essilorluxottica Sa	0.05%	FR0000121667
Alstom Sa	0.05%	FR0010220475
Wellington International Airport 5.78% 24/08/2028	0.05%	NZWIAD0090L2
Dassault Systemes	0.05%	FR0014003TT8
Howmet Aerospace Inc	0.05%	US4432011082
Cgi Inc Class A	0.05%	CA12532H1047
Agilent Technologies Inc	0.05%	US00846U1016
Autozone Inc	0.05%	US0533321024
Li Auto Class A Inc	0.05%	KYG5479M1050
General Mills Inc	0.05%	US3703341046
Target Corp	0.05%	US87612E1064
Iqvia Holdings Inc	0.05%	US46266C1053
Chugai Pharmaceutical Ltd	0.05%	JP3519400000
Willis Towers Watson Plc	0.05%	IE00BDB6Q211
Colgate-Palmolive	0.05%	US1941621039
Realty Income Reit Corp	0.05%	US7561091049
ASB Bank 1.646% 04/05/2026	0.05%	NZABBDG005C5
Knorr Bremse Ag	0.05%	DE000KBX1006
Juniper Networks Inc	0.05%	US48203R1041
Paypal Holdings Inc	0.05%	US70450Y1038
Tokyo Electron Ltd	0.05%	JP3571400005
Agnico Eagle Mines Ltd	0.05%	CA0084741085
Meridian Energy Limited 5.91% 20/09/2028	0.05%	NZMELDT096C0
Kkr And Co Inc	0.05%	US48251W1045
Klepierre Reit Sa	0.05%	FR0000121964
Rockwool International B	0.05%	DK0010219153
Kimberly Clark Corp	0.05%	US4943681035
Delta Electronics Inc	0.05%	TW0002308004
Ppg Industries Inc	0.05%	US6935061076
Linde Plc	0.05%	IE000S9YS762
Mckesson Corp	0.05%	US58155Q1031
Byd Ltd A	0.05%	CNE100001526
Constellation Brands Inc Class A	0.05%	US21036P1084
Kesko Class B	0.05%	FI0009000202
Welltower Inc	0.05%	US95040Q1040
Softbank Group Corp	0.05%	JP3436100006
Ge Healthcare Technologies Inc	0.05%	US36266G1076
Prosus Nv Class N	0.05%	NL0013654783
Cvs Health Corp	0.05%	US1266501006
Brown & Brown Inc	0.05%	US1152361010
Trimble Inc	0.05%	US8962391004
Prologis Reit Inc	0.05%	US74340W1036
Cincinnati Financial Corp	0.04%	US1720621010
Cadence Design Systems Inc	0.04%	US1273871087
Marvell Technology Inc	0.04%	US5738741041
Nxp Semiconductors Nv	0.04%	NL0009538784
Crown Castle Inc	0.04%	US22822V1017
Erie Indemnity Class A	0.04%	US29530P1021
Hubbell Inc	0.04%	US4435106079
Ross Stores Inc	0.04%	US7782961038
Bank Central Asia	0.04%	ID1000109507
Paychex Inc	0.04%	US7043261079

Monster Beverage Corp	0.04%	US61174X1090
Rpm International Inc	0.04%	US7496851038
Ametek Inc	0.04%	US0311001004
Keisei Electric Railway Ltd	0.04%	JP3278600006
Mtr Corporation Corp Ltd	0.04%	HK0066009694
Kyocera Corp	0.04%	JP3249600002
Unilever Plc	0.04%	GB00B10RZP78
Capitaland Ascendas Reit	0.04%	SG1M77906915
Hca Healthcare Inc	0.04%	US40412C1018
Ivanhoe Mines Ltd Class A	0.04%	CA46579R1047
Synopsys Inc	0.04%	US8716071076
T Rowe Price Group Inc	0.04%	US74144T1088
Mettler Toledo Inc	0.04%	US5926881054
Allianz	0.04%	DE0008404005
Chipotle Mexican Grill Inc	0.04%	US1696561059
Gecina Sa	0.04%	FR0010040865
Csx Corp	0.04%	US1264081035
Hong Kong Exchanges And Clearing L	0.04%	HK0388045442
Cbre Group Inc Class A	0.04%	US12504L1098
Idex Corp	0.04%	US45167R1041
Gjensidige Forsikring	0.04%	NO0010582521
Gartner Inc	0.04%	US3666511072
JBWere Premium Custody Call Account - AUD	0.04%	
Hoya Corp	0.04%	JP3837800006
London Stock Exchange Group Plc	0.04%	GB00B0SWJX34
Nn Group Nv	0.04%	NL0010773842
Fox Corp Class B	0.04%	US35137L2043
Johnson Controls International Plc	0.04%	IE00BY7QL619
American Financial Group Inc	0.04%	US0259321042
Japan Exchange Group Inc	0.04%	JP3183200009
Clorox	0.04%	US1890541097
Christchurch City Holdings Limited 3.01% 05/11/2026	0.04%	NZCCHDT895C5
Yaskawa Electric Corp	0.04%	JP3932000007
Swisscom Ag	0.04%	CH0008742519
Kiwibank 2.635% 05/10/2026	0.04%	NZKIWD1026L4
Nvr Inc	0.04%	US62944T1051
Mccormick & Co Non-Voting Inc	0.04%	US5797802064
Elia Group Sa	0.04%	BE0003822393
United Parcel Service Inc Class B	0.04%	US9113121068
Regions Financial Corp	0.04%	US7591EP1005
Shin Etsu Chemical Ltd	0.04%	JP3371200001
Shizuoka Financial Group Inc	0.04%	JP3351500008
Public Storage Reit	0.04%	US74460D1090
Fortinet Inc	0.04%	US34959E1091
Ferguson Enterprises Inc	0.04%	US31488V1070
Idexx Laboratories Inc	0.04%	US45168D1046
Blackrock Inc	0.04%	US09247X1019
Transdigm Group Inc	0.04%	US8936411003
Helvetia Holding Ag	0.04%	CH0466642201
Waters Corp	0.04%	US9418481035
West Pharmaceutical Services Inc	0.04%	US9553061055
Hershey Foods	0.04%	US4278661081
Natwest Group Plc	0.04%	GB00BM8PJY71
Southern Copper Corp	0.04%	US84265V1052
Toromont Industries Ltd	0.04%	CA8911021050
Vici Pptys Inc	0.04%	US9256521090
Fincobank Banca Fineco	0.03%	IT0000072170
Brookfield Asset Management Voting	0.03%	CA1130041058
Swiss Life Holding Ag	0.03%	CH0014852781
Allstate Corp	0.03%	US0200021014
Nintendo Ltd	0.03%	JP3756600007
Sysco Corp	0.03%	US8718291078
Waste Management Inc	0.03%	US94106L1098
Fair Isaac Corp	0.03%	US3032501047
Pernod Ricard Sa	0.03%	FR0000120693
NZDCAD Maturing 29/10/2024 (BZL NZ)	0.03%	
Seiko Epson Corp	0.03%	JP3414750004
Rogers Communications Non-Voting I	0.03%	CA7751092007
Bunzl	0.03%	GB00B0744B38
Mondelez International Inc Class A	0.03%	US6092071058
Canon Inc	0.03%	JP3242800005
Voltronic Power Technology Corp	0.03%	TW0006409006

Gamuda	0.03%	MYL539800002
Antofagasta Plc	0.03%	GB0000456144
Cigna	0.03%	US1255231003
Pdd Holdings Ads Inc	0.03%	US7223041028
Verisk Analytics Inc	0.03%	US92345Y1064
Markel Group Inc	0.03%	US5705351048
Vonovia Se	0.03%	DE000A1ML7J1
Deutsche Bank Ag	0.03%	DE0005140008
Aena Sme Sa	0.03%	ES0105046009
Crowdstrike Holdings Inc Class A	0.03%	US22788C1053
Jpy Cash(Alpha Committed)	0.03%	
Garmin Ltd	0.03%	CH0114405324
Broadridge Financial Solutions Inc	0.03%	US11133T1034
Us Bancorp	0.03%	US9029733048
Covivio Sa	0.03%	FR0000064578
Berkeley Group Holdings (The) Plc	0.03%	GB00BP0RGD03
Experian Plc	0.03%	GB00B19NLV48
Axon Enterprise Inc	0.03%	US05464C1018
Amadeus It Group Sa	0.03%	ES0109067019
Kimco Realty Reit Corp	0.03%	US49446R1095
Fidelity National Information Serv	0.03%	US31620M1062
Warehouses De Pauw Nv	0.03%	BE0974349814
Daikin Industries Ltd	0.03%	JP3481800005
Restaurants Brands International I	0.03%	CA76131D1033
Airbnb Inc Class A	0.03%	US0090661010
Edwards Lifesciences Corp	0.03%	US28176E1082
Doordash Inc Class A	0.03%	US25809K1051
Martin Marietta Materials Inc	0.03%	US5732841060
Sekisui Chemical Ltd	0.03%	JP3419400001
Sumitomo Mitsui Financial Group In	0.03%	JP3890350006
Cameco Corp	0.03%	CA13321L1085
Cardinal Health Inc	0.03%	US14149Y1082
Electronic Arts Inc	0.03%	US2855121099
Newmont	0.03%	US6516391066
Humana Inc	0.03%	US4448591028
Nordson Corp	0.03%	US6556631025
Komatsu Ltd	0.03%	JP3304200003
Henderson Land Development Ltd	0.03%	HK0012000102
Norfolk Southern Corp	0.03%	US6558441084
Kghm Polska Miedz Sa	0.03%	PLKGHM000017
Ucb Sa	0.03%	BE0003739530
Ashtead Group Plc	0.03%	GB0000536739
Acciona Sa	0.03%	ES0125220311
Prudential Plc	0.03%	GB0007099541
Archer Daniels Midland	0.03%	US0394831020
Tryg	0.03%	DK0060636678
Reckitt Benckiser Group Plc	0.03%	GB00B24CGK77
Mediatek Inc	0.03%	TW0002454006
Netapp Inc	0.03%	US64110D1046
Copart Inc	0.03%	US2172041061
Healthpeak Properties Inc	0.03%	US42250P1030
Hologic Inc	0.03%	US4364401012
Discover Financial Services	0.03%	US2547091080
Beijing-Shanghai High Speed Railwa	0.03%	CNE100003RV9
Next Plc	0.03%	GB0032089863
Allegion Plc	0.03%	IE00BFRT3W74
Igm Financial Inc	0.03%	CA4495861060
Otis Worldwide Corp	0.03%	US68902V1070
Astellas Pharma Inc	0.03%	JP3942400007
Vulcan Materials	0.03%	US9291601097
Japan Real Estate Investment Trust	0.03%	JP3027680002
Citigroup Inc	0.03%	US1729674242
Xinyi Solar Holdings Ltd	0.03%	KYG9829N1025
Acs Actividades De Construcccion Y	0.03%	ES0167050915
Tis Inc	0.03%	JP3104890003
Deutsche Boerse Ag	0.03%	DE0005810055
Albemarle Corp	0.03%	US0126531013
Nippon Building Fund Reit Inc	0.03%	JP3027670003
Standard Chartered Plc	0.03%	GB0004082847
Getlink	0.03%	FR0010533075
Lundbergforetagen Class B	0.03%	SE0000108847
Constellation Software Inc	0.03%	CA21037X1006

Stanley Black & Decker Inc	0.03%	US8545021011
Bce Inc	0.03%	CA05534B7604
Trip.Com Group Ltd	0.03%	KYG9066F1019
Bouygues Sa	0.03%	FR0000120503
Powerco Limited 4.67% 15/11/2024	0.03%	NZPWCDT009C9
Mitsubishi Corp	0.03%	JP3898400001
Christchurch City Holdings Limited 3.58% 27/11/2024	0.03%	NZCCHDT853C4
Kraft Heinz	0.03%	US5007541064
Gen Digital Inc	0.03%	US6687711084
Graco Inc	0.03%	US3841091040
Hermes International	0.03%	FR0000052292
Port of Tauranga 3.552% 24/11/2028	0.03%	NZPOTD1128L1
Ch Robinson Worldwide Inc	0.03%	US12541W2098
Nasdaq Inc	0.03%	US6311031081
Jm Smucker	0.02%	US8326964058
Henry Schein Inc	0.02%	US8064071025
Builders Firstsource Inc	0.02%	US12008R1077
Firstservice Subordinate Voting Co	0.02%	CA33767E2024
Carlisle Companies Inc	0.02%	US1423391002
Olympus Corp	0.02%	JP3201200007
Itochu Corp	0.02%	JP3143600009
Kellanova	0.02%	US4878361082
Tim Sa	0.02%	BRTIMSACNOR5
Wolters Kluwer Nv	0.02%	NL0000395903
Lkq Corp	0.02%	US5018892084
Sk Hynix Inc	0.02%	KR7000660001
Trade Desk Inc Class A	0.02%	US88339J1051
Capital One Financial Corp	0.02%	US14040H1059
Cia Paranaense De Energia Copel Pr	0.02%	BRCPLEACNPB9
Lonza Group Ag	0.02%	CH0013841017
Scb X Public Company Limited Non-V	0.02%	THA790010R17
Biogen Inc	0.02%	US09062X1037
Nio Class A Inc	0.02%	KYG6525F1028
Franklin Resources Inc	0.02%	US3546131018
Yum Brands Inc	0.02%	US9884981013
Avalonbay Communities Reit Inc	0.02%	US0534841012
M&T Bank Corp	0.02%	US55261F1049
Molson Coors Brewing Class B	0.02%	US60871R2094
Corpay Inc	0.02%	US2199481068
Bb Seguridade Sa	0.02%	BRBBSEACNOR5
GBPNZD Maturing 29/10/2024 (BZL NZ)	0.02%	
Hormel Foods Corp	0.02%	US4404521001
Netease Inc	0.02%	KYG6427A1022
Air Products And Chemicals Inc	0.02%	US0091581068
Aon Plc Class A	0.02%	IE00BLP1HW54
Xpeng Class A Inc	0.02%	KYG982AW1003
Swedbank	0.02%	SE0000242455
Pzu Sa	0.02%	PLPZU0000011
A O Smith Corp	0.02%	US8318652091
Amcpr Plc	0.02%	JE00BJ1F3079
Dell Technologies Inc Class C	0.02%	US24703L2025
Federal Realty Investment Trust Re	0.02%	US3137451015
Lotus Bakeries Nv	0.02%	BE0003604155
W. P. Carey Reit Inc	0.02%	US92936U1097
Westinghouse Air Brake Technologie	0.02%	US9297401088
Owens Corning	0.02%	US6907421019
Zimmer Biomet Holdings Inc	0.02%	US98956P1021
Delta Electronics (Thailand) Non-V	0.02%	TH0528010R18
Estee Lauder Inc Class A	0.02%	US5184391044
Dover Corp	0.02%	US2600031080
Quebecor Inc Class B	0.02%	CA7481932084
Expeditors International Of Washin	0.02%	US3021301094
Fibra Uno Administracion Reit Sa	0.02%	MXCFU000001
Banco Bpm	0.02%	IT0005218380
T Mobile Us Inc	0.02%	US8725901040
Ecolab Inc	0.02%	US2788651006
Liberty Media Formula One Corp Ser	0.02%	US5312297550
Powszechna Kasa Oszczednosci Bank	0.02%	PLPKO0000016
American International Group Inc	0.02%	US0268747849
Bc Vaud N	0.02%	CH0531751755
Industrivarden A	0.02%	SE0000190126
Taiwan High Speed Rail Corp	0.02%	TW0002633005

Genuine Parts	0.02%	US3724601055
Ulta Beauty Inc	0.02%	US90384S3031
Royalty Pharma Plc Class A	0.02%	GB00BMVP7Y09
Charter Communications Inc Class A	0.02%	US16119P1084
Oriental Land Ltd	0.02%	JP3198900007
Microchip Technology Inc	0.02%	US5950171042
Dupont De Nemours Inc	0.02%	US26614N1028
Cencora Inc	0.02%	US03073E1055
Equifax Inc	0.02%	US2944291051
Pnc Financial Services Group Inc	0.02%	US6934751057
Ia Financial Inc	0.02%	CA45075E1043
Lennar A Corp Class A	0.02%	US5260571048
Carrier Global Corp	0.02%	US14448C1045
Caixabank Sa	0.02%	ES0140609019
Zoom Video Communications Inc Clas	0.02%	US98980L1017
Rio Tinto Plc	0.02%	GB0007188757
Nibe Industrier Class B	0.02%	SE0015988019
Veeva Systems Inc Class A	0.02%	US9224751084
Watsco Inc	0.02%	US9426222009
D R Horton Inc	0.02%	US23331A1097
Zhuzhou Crcc Times Electric Ltd H	0.02%	CNE1000004X4
Extra Space Storage Reit Inc	0.02%	US30225T1025
Kweichow Moutai Ltd A	0.02%	CNE0000018R8
Universal Music Group Nv	0.02%	NL0015000IY2
Workday Inc Class A	0.02%	US98138H1014
Advantest Corp	0.02%	JP3122400009
Budimex Sa	0.02%	PLBUDMX00013
Danske Bank	0.02%	DK0010274414
Avantor Inc	0.02%	US05352A1007
Everest Group Ltd	0.02%	BMG3223R1088
Admiral Group Plc	0.02%	GB00B02J6398
Kingdee Int L Software Group Ltd	0.02%	KYG525681477
Snap On Inc	0.02%	US8330341012
Dexcom Inc	0.02%	US2521311074
Mizuho Financial Group Inc	0.02%	JP3885780001
Power Corporation Of Canada	0.02%	CA7392391016
Bangkok Expressway And Metro Pcl N	0.02%	TH6999010R15
Disco Corp	0.02%	JP3548600000
Intouch Holdings Non-Voting Dr Pcl	0.02%	TH0201010R12
Legrand Sa	0.02%	FR0010307819
Societe Generale Sa	0.02%	FR0000130809
Nari Technology Ltd A	0.02%	CNE000001G38
Kddi Corp	0.02%	JP3496400007
Taylor Wimpey Plc	0.02%	GB0008782301
Tele2 B	0.02%	SE0005190238
Nippon Prologis Reit Inc	0.02%	JP3047550003
Kbc Groep	0.02%	BE0003565737
China Overseas Land Investment Ltd	0.02%	HK0688002218
Old Dominion Freight Line Inc	0.02%	US6795801009
Compass Group Plc	0.02%	GB00BD6K4575
Northern Trust Corp	0.02%	US6658591044
Honda Motor Ltd	0.02%	JP3854600008
Godaddy Inc Class A	0.02%	US3802371076
Informa Plc	0.02%	GB00BMJ6DW54
Takeda Pharmaceutical Ltd	0.02%	JP3463000004
Promotora Y Operadora De Infraestr	0.02%	MX01PI000005
Ptc Inc	0.02%	US69370C1009
Sungrow Power Supply Ltd A	0.02%	CNE1000018M7
Alcon Ag	0.02%	CH0432492467
Asahi Group Holdings Ltd	0.02%	JP3116000005
Givaudan Sa	0.02%	CH0010645932
Credit Agricole Sa	0.02%	FR0000045072
Keysight Technologies Inc	0.02%	US49338L1035
Emcor Group Inc	0.02%	US29084Q1004
Solventum Corp	0.02%	US83444M1018
Boliden	0.02%	SE0020050417
Fedex Corp	0.02%	US31428X1063
Companhia Concessionarios Rodoviarias S	0.02%	BRCROACNOR2
Commerzbank Ag	0.02%	DE000CBK1001
Exelon Corp	0.02%	US30161N1019
Dnb Bank	0.02%	NO0010161896
Westlake Corp	0.02%	US9604131022

Chocoladefabriken Lindt & Spruengl	0.02%	CH0010570759
Omnicom Group Inc	0.02%	US6819191064
Labcorp Holdings Inc	0.02%	US5049221055
Microstrategy Inc Class A	0.02%	US5949724083
Iron Mountain Inc	0.02%	US46284V1017
Erste Group Bank Ag	0.02%	AT0000652011
Engie Brasil Energia Sa	0.02%	BREGIEACNOR9
Veralto Corp	0.02%	US92338C1036
Aptiv Plc	0.02%	JE00B783TY65
Grupo Aeroportuario Del Sureste B	0.02%	MXP001661018
Coway Ltd	0.02%	KR7021240007
Localiza Rent A Car Sa	0.02%	BRRENTACNOR4
Yuhan Corp	0.02%	KR7000100008
Mitsubishi Estate Co Ltd	0.02%	JP3899600005
Revvity Inc	0.02%	US7140461093
Beijing Enterprises Water Group Lt	0.02%	BMG0957L1090
Gbp Cash(Alpha Committed)	0.02%	
China Three Gorges Renewables(Grou	0.02%	CNE1000051F2
Bank Pekao Sa	0.01%	PLPEKAO00016
Atlassian Corp Class A	0.01%	US0494681010
Exor Nv	0.01%	NL0012059018
Block Inc Class A	0.01%	US8522341036
Nh Investment & Securities Ltd	0.01%	KR7005940002
Pool Corp	0.01%	US73278L1052
B3 Brasil Bolsa Balcao Sa	0.01%	BRB3SAACNOR6
Sandoz Group Ag	0.01%	CH1243598427
Rollins Inc	0.01%	US7757111049
Cpfl Energia Sa	0.01%	BRCPFACNORO
Shionogi Ltd	0.01%	JP3347200002
Cognizant Technology Solutions Cor	0.01%	US1924461023
Softbank Corp	0.01%	JP3732000009
Smc (Japan) Corp	0.01%	JP3162600005
Invitation Homes Inc	0.01%	US46187W1071
Jack Henry And Associates Inc	0.01%	US4262811015
Verisign Inc	0.01%	US92343E1029
Singapore Exchange Ltd	0.01%	SG1J26887955
Cmoc Group Ltd	0.01%	CNE100000114
Zillow Group Inc Class C	0.01%	US98954M2008
Open Text Corp	0.01%	CA6837151068
Wiwynn Corporation Corp	0.01%	TW0006669005
Krungthai Card Non-Voting Dr Pcl	0.01%	TH0689010R18
Adyen Nv	0.01%	NL0012969182
Roblox Corp Class A	0.01%	US7710491033
Ono Pharmaceutical Ltd	0.01%	JP3197600004
Ingersoll Rand Inc	0.01%	US45687V1061
Lululemon Athletica Inc	0.01%	US5500211090
Vertiv Holdings Class A	0.01%	US92537N1081
American Homes Rent Reit Class A	0.01%	US02665T3068
Global Payments Inc	0.01%	US37940X1028
Terumo Corp	0.01%	JP3546800008
Ansys Inc	0.01%	US03662Q1058
Orix Corp	0.01%	JP3200450009
Meritz Financial Group Inc	0.01%	KR7138040001
Kinross Gold Corp	0.01%	CA4969024047
Moderna Inc	0.01%	US60770K1079
Tradeweb Markets Inc Class A	0.01%	US8926721064
Alnylam Pharmaceuticals Inc	0.01%	US02043Q1076
Jumbo Sa	0.01%	GRS282183003
Lennox International Inc	0.01%	US5261071071
Insulet Corp	0.01%	US45784P1012
Costar Group Inc	0.01%	US22160N1090
Bxp Inc	0.01%	US1011211018
Epiroc Class B	0.01%	SE0015658117
Teradyne Inc	0.01%	US8807701029
Coinbase Global Inc Class A	0.01%	US19260Q1076
Monolithic Power Systems Inc	0.01%	US6098391054
Longi Green Energy Technology Ltd	0.01%	CNE100001FR6
Corteva Inc	0.01%	US22052L1044
Bio Techne Corp	0.01%	US09073M1045
U Haul Non Voting Series N	0.01%	US0235865062
Hilton Worldwide Holdings Inc	0.01%	US43300A2033
Yadea Group Holdings Ltd	0.01%	KYG9830F1063

Airports Of Thailand Non-Voting Dr	0.01%	TH0765010R16
Hanwha Solutions Corp	0.01%	KR7009830001
Nidec Corp	0.01%	JP3734800000
Dieteren (D) Sa	0.01%	BE0974259880
Recordati Industria Chimica E Farm	0.01%	IT0003828271
Anheuser-Busch Inbev Sa	0.01%	BE0974293251
Sompo Holdings Inc	0.01%	JP3165000005
Geberit Ag	0.01%	CH0030170408
Orion Class B	0.01%	FI0009014377
Sba Communications Reit Corp Class	0.01%	US78410G1040
Zhejiang Expressway Ltd H	0.01%	CNE100000454
Raia Drogasil	0.01%	BRRADLACNORO
Argenx	0.01%	NL0010832176
Bayer Ag	0.01%	DE000BAY0017
Merck	0.01%	DE0006599905
Ms&Ad Insurance Group Holdings Inc	0.01%	JP3890310000
Nippon Telegraph And Telephone Cor	0.01%	JP3735400008
Loblaw Companies Ltd	0.01%	CA5394811015
Hikari Tsushin Inc	0.01%	JP3783420007
Samsung Life Ltd	0.01%	KR7032830002
Wuliangye Yibin Ltd A	0.01%	CNE000000VQ8
Lundin Mining Corp	0.01%	CA5503721063
Renesas Electronics Corp	0.01%	JP3164720009
Factset Research Systems Inc	0.01%	US3030751057
Coloplast B	0.01%	DK0060448595
Sika Ag	0.01%	CH0418792922
Dollar Tree Inc	0.01%	US2567461080
Illumina Inc	0.01%	US4523271090
Gree Electric Appliances Inc Of Zh	0.01%	CNE0000001D4
Denso Corp	0.01%	JP3551500006
Smith And Nephew Plc	0.01%	GB0009223206
Cboe Global Markets Inc	0.01%	US12503M1080
Grupo Aeroportuario Del Pacifico	0.01%	MX01GA0000004
Fairfax Financial Holdings Sub Vot	0.01%	CA3039011026
Siemens Healthineers Ag	0.01%	DE000SHL1006
Persimmon Plc	0.01%	GB0006825383
Sichuan Chuantou Energy Ltd A	0.01%	CNE000000BQ0
Sumitomo Metal Mining Ltd	0.01%	JP3402600005
Tetra Tech Inc	0.01%	US88162G1031
Walmart De Mexico V	0.01%	MX01WA0000038
Banco De Sabadell Sa	0.01%	ES0113860A34
Great West Lifeco Inc	0.01%	CA39138C1068
Topbuild Corp	0.01%	US89055F1030
Banco Del Bajio Institucion De Ban	0.01%	MX41BB000000
Burlington Stores Inc	0.01%	US1220171060
Schindler Holding Ag	0.01%	CH0024638212
Marketaxess Holdings Inc	0.01%	US57060D1081
Grupo Mexico B	0.01%	MXP370841019
NZDCHF Maturing 29/10/2024 (BZL NZ)	0.01%	
Raymond James Inc	0.01%	US7547301090
Bank Of Ireland Group Plc	0.01%	IE00BD1RP616
Datadog Inc Class A	0.01%	US23804L1035
Naver Corp	0.01%	KR7035420009
Qiagen Nv	0.01%	NL0015001WM6
Travelsky Technology Ltd H	0.01%	CNE1000004J3
Align Technology Inc	0.01%	US0162551016
Anglo American Plc	0.01%	GB00B1XZS820
Santander Bank Polska Sa	0.01%	PLBZ000000044
Barratt Developments	0.01%	GB0000811801
Advanced Drainage Systems Inc	0.01%	US00790R1041
Crrc Corp Ltd H	0.01%	CNE100000BGO
Baidu Class A Inc	0.01%	KYG070341048
Kao Corp	0.01%	JP3205800000
Bentley Systems Inc Class B	0.01%	US08265T2087
Toro	0.01%	US8910921084
Nomura Research Institute Ltd	0.01%	JP3762800005
Lincoln Electric Holdings Inc	0.01%	US5339001068
Centene Corp	0.01%	US15135B1017
Hp Inc	0.01%	US40434L1052
Azrieli Group Ltd	0.01%	IL0011194789
Nice Ltd	0.01%	IL0002730112
Toast Inc Class A	0.01%	US8887871080

Mitsui Fudosan Ltd	0.01%	JP389320000
Atlas Copco Class A	0.01%	SE0017486889
Epam Systems Inc	0.01%	US29414B1044
Conagra Brands Inc	0.01%	US2058871029
Otsuka Holdings Ltd	0.01%	JP3188220002
Tutor Perini Corp	0.01%	US9011091082
On Semiconductor Corp	0.01%	US6821891057
Regal Rexnord Corp	0.01%	US7587501039
Ecopro Bm Ltd	0.01%	KR7247540008
Daifuku Ltd	0.01%	JP3497400006
Amman Mineral Internasional	0.01%	ID1000191109
Abn Amro Bank Nv	0.01%	NL0011540547
Hotai Motor Ltd	0.01%	TW0002207008
Ss And C Technologies Holdings Inc	0.01%	US7846711007
Weg Sa	0.01%	BRWEGEACNORO
China International Capital Corp L	0.01%	CNE100002359
Aib Group Plc	0.01%	IE00BF0L3536
Accton Technology Corp	0.01%	TW0002345006
Cad Cash(Alpha Committed)	0.01%	
Matsukiyokara	0.01%	JP3869010003
Shimano Inc	0.01%	JP3358000002
Rentokil Initial Plc	0.01%	GB00B082RF11
Grab Holdings Ltd Class A	0.01%	KYG4124C1096
Baxter International Inc	0.01%	US0718131099
Tongwei Ltd A	0.01%	CNE000001GS3
Cosmoam&T Ltd	0.01%	KR7005070008
Eisai Ltd	0.01%	JP3160400002
Koninklijke Philips Nv	0.01%	NL0000009538
Sumitomo Corp	0.01%	JP3404600003
Samsung Biologics Ltd	0.01%	KR7207940008
Kering Sa	0.01%	FR0000121485
Rb Global Inc	0.01%	CA74935Q1072
Dai-Ichi Life Holdings Inc	0.01%	JP3476480003
Sendas Distribuidora Sa	0.01%	BRASAIACNORO
Ventas Reit Inc	0.01%	US92276F1003
Pop Mart International Group Ltd	0.01%	KYG7170M1033
Bridgestone Corp	0.01%	JP3830800003
Amorepacific Corp	0.01%	KR7090430000
Hypermarcas Sa	0.01%	BRHYPEACNORO
Turkcell Iletisim Hizmetleri A	0.01%	TRATCELL91M1
Ajinomoto Inc	0.01%	JP3119600009
Pan Pacific International Holdings	0.01%	JP3639650005
Coca Cola Europacific Partners Plc	0.01%	GB00BDCPN049
Eagle Materials Inc	0.01%	US26969P1084
Bim Birllesik Magazalar A	0.01%	TREBIMM00018
Obic Ltd	0.01%	JP3173400007
Aeon Ltd	0.01%	JP3388200002
Jd Health International Inc	0.01%	KYG5074A1004
Panasonic Holdings Corp	0.01%	JP3866800000
Hubspot Inc	0.01%	US4435731009
Orkla	0.01%	NO0003733800
Crane	0.01%	US2244081046
Campbell Soup	0.01%	US1344291091
Davide Campari Milano Nv	0.01%	NL0015435975
Chailease Holding Ltd	0.01%	KYG202881093
Tractor Supply	0.01%	US8923561067
Nippon Steel Corp	0.01%	JP3381000003
China Resources Microelectronics L	0.01%	CNE100003S06
Lasertec Corp	0.01%	JP3979200007
Advanced Micro-Fabrication Equipme	0.01%	CNE100003MM9
Wesco International Inc	0.01%	US95082P1057
Rbc Bearings Inc	0.01%	US75524B1044
Genting Singapore Ltd	0.01%	SGXE21576413
Alibaba Health Information Tech Lt	0.01%	BMG0171K1018
Acuity Brands Inc	0.01%	US00508Y1029
L&F Ltd	0.01%	KR7066970005
Oracle Japan Corp	0.01%	JP3689500001
Tyler Technologies Inc	0.01%	US9022521051
Dsm Firmenich Ag	0.01%	CH1216478797
Zozo Inc	0.01%	JP3399310006
China Feihe Ltd	0.01%	KYG2121Q1055
Sysmex Corp	0.01%	JP3351100007

Badger Meter Inc	0.01%	US0565251081
Catalent Inc	0.01%	US1488061029
Cloudflare Inc Class A	0.01%	US18915M1071
Prologis Property Mexico Reit Sa	0.01%	MXCFFI170008
Ati Inc	0.01%	US01741R1023
Teva Pharmaceutical Industries Adr	0.01%	US8816242098
Sk Biopharmaceuticals Ltd	0.01%	KR7326030004
Charles River Laboratories Interna	0.01%	US1598641074
Take Two Interactive Software Inc	0.01%	US8740541094
Eur Cash(Alpha Committed)	0.01%	
Mueller Industries Inc	0.01%	US6247561029
Straumann Holding Ag	0.01%	CH1175448666
Allegro Sa	0.01%	LU2237380790
Xiaomi Corp	0.01%	KYG9830T1067
China Ruyi Holdings Ltd	0.01%	BMG4404N1149
Japan Post Holdings Ltd	0.01%	JP3752900005
Argan Inc	0.01%	US04010E1091
Shenzhen Inovance Technology Ltd A	0.01%	CNE100000V46
Dsv	0.01%	DK0060079531
Ecopro Ltd	0.01%	KR7086520004
Yapi Ve Kredi Bankasi A	0.01%	TRAYKBNK91N6
Qinghai Salt Lake Industry Ltd A	0.01%	CNE000000SW2
Halma Plc	0.01%	GB0004052071
Ipsen Sa	0.01%	FR0010259150
Teleflex Inc	0.01%	US8793691069
Miniso Group Holding Ltd	0.01%	KYG6180F1081
Annaly Capital Management Reit Inc	0.01%	US0357108390
Western Digital Corp	0.01%	US9581021055
Dollar General Corp	0.01%	US2566771059
United States Lime And Minerals In	0.01%	US9119221029
Hamamatsu Photonics	0.01%	JP3771800004
Sumitomo Mitsui Trust Group Inc	0.01%	JP3892100003
Amplifon	0.01%	IT0004056880
Jinko Solar Ltd A	0.01%	CNE100005R96
Louisiana Pacific Corp	0.01%	US5463471053
Shandong Weigao Gp Medical Polymer	0.01%	CNE100000171
Unicharm Corp	0.01%	JP3951600000
Nomura Holdings Inc	0.01%	JP3762600009
Us Steel Corp	0.01%	US9129091081
Applovin Corp Class A	0.01%	US03831W1080
Seagate Technology Holdings Plc	0.01%	IE00BKVD2N49
Carpenter Technology Corp	0.01%	US1442851036
Rohm Ltd	0.01%	JP3982800009
Shanghai Baosight Software Ltd A	0.01%	CNE000000C66
Daiwa House Industry Ltd	0.01%	JP3505000004
Super Micro Computer Inc	0.01%	US86800U1043
Steris	0.01%	IE00BFY8C754
Nzd Cash(Alpha Committed)	0.01%	
Eurofins Scientific	0.01%	FR0014000MR3
Wynn Resorts Ltd	0.01%	US9831341071
Topsports International Holdings L	0.01%	KYG8924B1041
Sterling Infrastructure Inc	0.01%	US8592411016
Eastroc Beverage (Group) Ltd A	0.01%	CNE100005576
Alcoa Corp	0.01%	US0138721065
Mongoddb Inc Class A	0.01%	US60937P1066
Sekisui House Ltd	0.01%	JP3420600003
Nippon Yusen	0.01%	JP3753000003
Genmab	0.01%	DK0010272202
Jiangsu Expressway Ltd H	0.01%	CNE1000003J5
Deckers Outdoor Corp	0.01%	US2435371073
Resona Holdings Inc	0.01%	JP3500610005
Spx Technologies Inc	0.01%	US78473E1038
Sonova Holding Ag	0.01%	CH0012549785
M3 Inc	0.01%	JP3435750009
Advantech Ltd	0.01%	TW0002395001
Williams Sonoma Inc	0.01%	US9699041011
Makita Corp	0.01%	JP3862400003
Japan Post Bank Ltd	0.01%	JP3946750001
Bankinter Sa	0.01%	ES0113679I37
Suzano Sa	0.01%	BRSUZBACNORO
Sgd Cash(Alpha Committed)	0.01%	
Bio Rad Laboratories Inc Class A	0.01%	US0905722072

Pinterest Inc Class A	0.01%	US72352L1061
United Therapeutics Corp	0.01%	US91307C1027
Ford Motor Co	0.01%	US3453708600
Kone	0.01%	FI0009013403
Nongfu Spring Ltd H	0.01%	CNE100004272
Kobe Bussan Ltd	0.01%	JP3291200008
Fresenius Se And Co Kгаа	0.01%	DE0005785604
Vodafone Group Plc	0.01%	GB00BH4HKS39
Kuaishou Technology	0.01%	KYG532631028
Exponent Inc	0.01%	US30214U1025
Heico Corp Class A	0.01%	US4228062083
Valmont Inds Inc	0.01%	US9202531011
Draftkings Inc Class A	0.01%	US26142V1052
Manhattan Associates Inc	0.01%	US5627501092
Cooper Inc	0.01%	US2166485019
Equity Residential Reit	0.01%	US29476L1070
Turkiye Is Bankasi C	0.01%	TRAI5CTR91N2
Mmg Ltd	0.01%	HK1208013172
Hkd Cash(Alpha Committed)	0.01%	
Secom Ltd	0.01%	JP3421800008
Cleveland Cliffs Inc	0.01%	US1858991011
Granite Construction Inc	0.01%	US3873281071
Bawag Group Ag	0.01%	AT0000BAWAG2
Pln Cash(Alpha Committed)	0.01%	
Nokia	0.01%	FI0009000681
Commercial Metals	0.01%	US2017231034
Largan Precision Ltd	0.01%	TW0003008009
Transunion	0.01%	US89400J1079
Schroders Plc	0.01%	GB00BP9LHF23
Sk Square Ltd	0.01%	KR7402340004
Zebra Technologies Corp Class A	0.01%	US9892071054
Sanan Optoelectronics Ltd A	0.01%	CNE000000KB3
Hanjin Kal	0.01%	KR7180640005
Nexi	0.01%	IT0005366767
Construction Partners Inc Class A	0.01%	US21044C1071
China Merchants Expressway Network	0.00%	CNE1000032B1
Yunnan Baiyao Group Ltd A	0.00%	CNE0000008X7
Roche Holding Ag	0.00%	CH0012032113
Zurn Elkay Water Solutions Corp	0.00%	US98983L1089
Nitori Holdings Ltd	0.00%	JP3756100008
Akamai Technologies Inc	0.00%	US00971T1016
Asics Corp	0.00%	JP3118000003
Nitto Denko Corp	0.00%	JP3684000007
Banca Monte Dei Paschi Di Siena Sp	0.00%	IT0005508921
Us Foods Holding Corp	0.00%	US9120081099
Dycom Industries Inc	0.00%	US2674751019
Akbank A	0.00%	TRAAKBNK91N6
New Oriental Education & Technolog	0.00%	KYG6470A1168
Molina Healthcare Inc	0.00%	US60855R1005
Tyson Foods Inc Class A	0.00%	US9024941034
Mediobanca Banca Di Credito Finanz	0.00%	IT0000062957
Bandai Namco Holdings Inc	0.00%	JP3778630008
Kakao Corp	0.00%	KR7035720002
Pure Storage Inc Class A	0.00%	US74624M1027
Zscaler Inc	0.00%	US98980G1022
Dicks Sporting Inc	0.00%	US2533931026
Mueller Water Products Inc Series	0.00%	US6247581084
Dxp Enterprises Inc	0.00%	US2333774071
Entegris Inc	0.00%	US29362U1043
Legal And General Group Plc	0.00%	GB0005603997
Konami Group Corp	0.00%	JP3300200007
Edenred	0.00%	FR0010908533
Toyota Tsusho Corp	0.00%	JP3635000007
Guidewire Software Inc	0.00%	US40171V1008
Kirin Holdings Ltd	0.00%	JP3258000003
Knife River Corp	0.00%	US4988941047
Bunge Global Sa	0.00%	CH1300646267
Euronext Nv	0.00%	NL0006294274
Masco Corp	0.00%	US5745991068
Jiangsu Kings Luck Brewery Ltd A	0.00%	CNE100001TH8
Clariant Ag	0.00%	CH0012142631
Enchem Ltd	0.00%	KR7348370008

Yealink Network Technology Ltd A	0.00%	CNE100002PC5
The Swatch Group Ag	0.00%	CH0012255144
Ntt Data Group Corp	0.00%	JP3165700000
Techtronic Industries Ltd	0.00%	HK0669013440
Bper Banca	0.00%	IT0000066123
Picc Property And Casualty Ltd H	0.00%	CNE100000593
Intercontinental Hotels Group Plc	0.00%	GB00BHJYC057
Summit Materials Inc Class A	0.00%	US86614U1007
Salmar	0.00%	NO0010310956
Tencent Music Entertainment Group	0.00%	US88034P1093
Skyworks Solutions Inc	0.00%	US83088M1027
Luzhou Lao Jiao Ltd A	0.00%	CNE000000GF2
Shanjin International Gold Ltd A	0.00%	CNE0000012L4
Investor Class B	0.00%	SE0015811963
Sumitomo Electric Industries Ltd	0.00%	JP3407400005
Novatek Microelectronics Corp	0.00%	TW0003034005
Nutanix Inc Class A	0.00%	US67059N1081
Shiseido Ltd	0.00%	JP3351600006
Jabil Inc	0.00%	US4663131039
Subaru Corp	0.00%	JP3814800003
Arcosa Inc	0.00%	US0396531008
Tfi International Inc	0.00%	CA87241L1094
Trinity Industries Inc	0.00%	US8965221091
Herc Holdings Inc	0.00%	US42704L1044
Anhui Yingjia Distillery Co Lid Lt	0.00%	CNE1000022H9
Century Aluminum	0.00%	US1564311082
Quest Diagnostics Inc	0.00%	US74834L1008
Hapvida Participacoes E Investimen	0.00%	BRHAPVACNOR4
Dynatrace Inc	0.00%	US2681501092
Toyota Industries Corp	0.00%	JP3634600005
Rakuten Group Inc	0.00%	JP3967200001
Hybe Ltd	0.00%	KR7352820005
Ringkjøbing Landbobank	0.00%	DK0060854669
Columbus Mckinnon Corp	0.00%	US1993331057
Kakaobank Corp	0.00%	KR7323410001
Fortune Electric Ltd	0.00%	TW0001519007
Cnh Cash(Alpha Committed)	0.00%	
Banco Comercial Portugues Sa	0.00%	PTBCP0AM0015
Swiss Re Ag	0.00%	CH0126881561
Interpublic Group Of Companies Inc	0.00%	US4606901001
Kum Yang Ltd	0.00%	KR7001570001
Zange Mining Ltd A	0.00%	CNE000000L08
Docusign Inc	0.00%	US2561631068
Ningbo Sanxing Medical Electric Lt	0.00%	CNE100001567
Crane Nxt	0.00%	US2244411052
Gorman-Rupp	0.00%	US3830821043
Sumitomo Realty & Development Ltd	0.00%	JP3409000001
Ja Solar Technology Ltd A	0.00%	CNE100000SD1
Daiwa Securities Group Inc	0.00%	JP3502200003
Mrc Global Inc	0.00%	US55345K1034
Lg H & H Ltd	0.00%	KR7051900009
Brookfield Renewable Subordinate V	0.00%	CA11284V1058
Coherent Corp	0.00%	US19247G1076
Toray Industries Inc	0.00%	JP3621000003
Asahi Kasei Corp	0.00%	JP3111200006
Capcom Ltd	0.00%	JP3218900003
Okta Inc Class A	0.00%	US6792951054
Sei Investments	0.00%	US7841171033
Sage Group Plc	0.00%	GB00B8C3BL03
Minerals Technologies Inc	0.00%	US6031581068
Jiangsu Yanghe Brewery Joint-Stock	0.00%	CNE100000HB8
Fresenius Medical Care Ag	0.00%	DE0005785802
Segro Reit Plc	0.00%	GB00B5ZN1N88
Onto Innovation Inc	0.00%	US6833441057
Taisei Corp	0.00%	JP3443600006
T&D Holdings Inc	0.00%	JP3539220008
Haynes International Inc	0.00%	US4208772016
Dkk Cash(Alpha Committed)	0.00%	
Orion Corp	0.00%	KR7271560005
Greenbrier Inc	0.00%	US3936571013
Viatis Inc	0.00%	US92556V1061
Kajima Corp	0.00%	JP3210200006

Lamb Weston Holdings Inc	0.00%	US5132721045
Rivian Automotive Inc Class A	0.00%	US76954A1034
Convatec Group Plc	0.00%	GB00BD3VFW73
Twilio Inc Class A	0.00%	US90138F1021
Calix Networks Inc	0.00%	US13100M5094
Terex Corp	0.00%	US8807791038
Yamaha Motor Ltd	0.00%	JP3942800008
Mitsubishi Chemical Group Corp	0.00%	JP3897700005
Daito Trust Construction Ltd	0.00%	JP3486800000
Natura Co Holding Sa	0.00%	BRNTCOACNOR5
Tianqi Lithium Industries Corp A	0.00%	CNE100000T32
Trend Micro Inc	0.00%	JP3637300009
Rede Dor Sao Luiz Sa	0.00%	BRRDORACNOR8
Match Group Inc	0.00%	US57667L1070
Virgin Money Uk Plc	0.00%	GB00BD6GN030
Carlsberg As Cl B	0.00%	DK0010181759
Chf Cash(Alpha Committed)	0.00%	
Hikma Pharmaceuticals Plc	0.00%	GB00B0LCW083
Yakult Honsha Ltd	0.00%	JP3931600005
Nippon Paint Holdings Ltd	0.00%	JP3749400002
Bath And Body Works Inc	0.00%	US0708301041
Investec Plc	0.00%	GB00B17BBQ50
Svenska Cellulosa B	0.00%	SE0000112724
Pearson Plc	0.00%	GB0006776081
Sek Cash(Alpha Committed)	0.00%	
Ciena Corp	0.00%	US1717793095
Minebea Mitsumi Inc	0.00%	JP3906000009
Meiji Holdings Ltd	0.00%	JP3918000005
Qorvo Inc	0.00%	US74736K1016
Nok Cash(Alpha Committed)	0.00%	
United Utilities Group Plc	0.00%	GB00B39J2M42
Cembra Money Bank Ag	0.00%	CH0225173167
Bt Group Plc	0.00%	GB0030913577
Ingredion Inc	0.00%	US4571871023
Insteel Industries Inc	0.00%	US45774W1080
H And E Equipment Services Inc	0.00%	US4040301081
Wpp Plc	0.00%	JE00B8KF9B49
Auto Trader Group Plc	0.00%	GB00BVYVFW23
Marks And Spencer Group Plc	0.00%	GB0031274896
China Literature Ltd	0.00%	KYG2121R1039
Raiffeisen Bank International Ag	0.00%	AT0000606306
Jyske Bank	0.00%	DK0010307958
Materion Corp	0.00%	US5766901012
Hankyu Hanshin Holdings Inc	0.00%	JP3774200004
Kikkoman Corp	0.00%	JP3240400006
Atkore Inc	0.00%	US0476491081
Snap Inc Class A	0.00%	US83304A1060
Samsara Inc Class A	0.00%	US79589L1061
Biomarin Pharmaceutical Inc	0.00%	US09061G1013
Astec Industries Inc	0.00%	US0462241011
Celsius Holdings Inc	0.00%	US15118V2079
Intertek Group Plc	0.00%	GB0031638363
Td Synnex Corp	0.00%	US87162W1009
Flat Glass Group Ltd A	0.00%	CNE100003HVO
Universal Display Corp	0.00%	US91347P1057
Albertsons Company Inc Class A	0.00%	US0130911037
Gibraltar Industries Inc	0.00%	US3746891072
Obayashi Corp	0.00%	JP3190000004
Smartsheet Inc Class A	0.00%	US83200N1037
Fabrinet	0.00%	KYG3323L1005
Incyte Corp	0.00%	US45337C1027
Zealand Pharma	0.00%	DK0060257814
Kingfisher Plc	0.00%	GB0033195214
Associated British Foods Plc	0.00%	GB0006731235
Biomerieux Sa	0.00%	FR0013280286
Varonis Systems Inc	0.00%	US9222801022
Zte Corp H	0.00%	CNE1000004Y2
Nissan Motor Ltd	0.00%	JP3672400003
Sydbank	0.00%	DK0010311471
Intermediate Capital Group Plc	0.00%	GB00BYT1DJ19
Huf Cash(Alpha Committed)	0.00%	
Banca Popolare Di Sondrio	0.00%	IT0000784196

Celltrion Pharm Inc	0.00%	KR7068760008
Sbi Holdings Inc	0.00%	JP3436120004
Lattice Semiconductor Corp	0.00%	US5184151042
Yifeng Pharmacy Chain Ltd A	0.00%	CNE100001TS5
Shimadzu Corp	0.00%	JP3357200009
Concordia Financial Group Ltd	0.00%	JP3305990008
Siegfried Holding Ag	0.00%	CH0014284498
Dai Nippon Printing Ltd	0.00%	JP3493800001
Toppan Holdings Inc	0.00%	JP3629000005
Aspen Technology Inc	0.00%	US29109X1063
Sartorius Pref Ag	0.00%	DE0007165631
Weir Group Plc	0.00%	GB0009465807
Avanza Bank Holding	0.00%	SE0012454072
Wabash National Corp	0.00%	US9295661071
Screen Holdings Ltd	0.00%	JP3494600004
Anhui Gujing Distillery Ltd A	0.00%	CNE000000MD5
Novanta Inc	0.00%	CA67000B1040
Myr Group Inc	0.00%	US55405W1045
Posco Dx Company Ltd	0.00%	KR7022100002
Sentinelone Inc Class A	0.00%	US81730H1095
Walgreen Boots Alliance Inc	0.00%	US9314271084
Whitbread Plc	0.00%	GB00B1KJJ408
Diploma Plc	0.00%	GB0001826634
Severn Trent Plc	0.00%	GB00B1FH8J72
Bellring Brands Inc	0.00%	US07831C1036
Cognex Corp	0.00%	US1924221039
Brl Cash(Alpha Committed)	0.00%	
Arrow Electronics Inc	0.00%	US0427351004
Metallus Inc	0.00%	US8873991033
Nexon Ltd	0.00%	JP3758190007
Smiths Group Plc	0.00%	GB00B1WY2338
Mitsubishi Hc Capital Inc	0.00%	JP3499800005
Davita Inc	0.00%	US23918K1088
Coca Cola Consolidated Inc	0.00%	US1910981026
Sps Commerce Inc	0.00%	US78463M1071
Nippon Sanso Holdings Corp	0.00%	JP3711600001
Freshpet Inc	0.00%	US3580391056
Agc Inc	0.00%	JP3112000009
Commvault Systems Inc	0.00%	US2041661024
Altair Engineering Inc Class A	0.00%	US0213691035
Mks Instruments Inc	0.00%	US55306N1046
Cirrus Logic Inc	0.00%	US1727551004
Sartorius Stedim Biotech Sa	0.00%	FR0013154002
Monotaro Ltd	0.00%	JP3922950005
Darling Ingredients Inc	0.00%	US2372661015
Beazley Plc	0.00%	GB00BYQ0JC66
Mondi Plc	0.00%	GB00BMWC6P49
Tokyu Corp	0.00%	JP3574200006
Swedish Orphan Biovitrum	0.00%	SE0000872095
Elastic Nv	0.00%	NL0013056914
Toto Ltd	0.00%	JP3596200000
Stmicroelectronics Nv	0.00%	NL0000226223
Getinge B	0.00%	SE0000202624
Littelfuse Inc	0.00%	US5370081045
Sectra Class B	0.00%	SE0020539310
Descartes Systems Group Inc	0.00%	CA2499061083
Howden Joinery Group Plc	0.00%	GB0005576813
Ricoh Ltd	0.00%	JP3973400009
Nissin Foods Holdings Ltd	0.00%	JP3675600005
Zensho Holdings Ltd	0.00%	JP3429300001
Dentsu Group Inc	0.00%	JP3551520004
Spirax Group Plc	0.00%	GB00BWFQGN14
Uipath Inc Class A	0.00%	US90364P1057
Ryerson Holding Corp	0.00%	US7837541041
Qualys Inc	0.00%	US74758T3032
Clearwater Analytics Holdings Inc	0.00%	US1851231068
Smith (Ds) Plc	0.00%	GB0008220112
Insight Enterprises Inc	0.00%	US45765U1034
Rightmove Plc	0.00%	GB00BGDT3G23
Tecan Group Ag	0.00%	CH0012100191
Suntory Beverage & Food Ltd	0.00%	JP3336560002
Macom Technology Solutions Inc	0.00%	US55405Y1001

Croda International Plc	0.00%	GB00BJFFLV09
Vontier Corp	0.00%	US9288811014
Kyndryl Holdings Inc	0.00%	US50155Q1004
Celestica Inc	0.00%	CA15101Q2071
Impinj Inc	0.00%	US4532041096
Mxn Cash(Alpha Committed)	0.00%	
Ambu Class B	0.00%	DK0060946788
Silicon Laboratories Inc	0.00%	US8269191024
Custom Truck One Source Inc	0.00%	US23204X1037
Aurora Innovation Inc Class A	0.00%	US0517741072
Iqiyi Ads Representing Class A In	0.00%	US46267X1081
Sanmina Corp	0.00%	US8010561020
Otsuka Corp	0.00%	JP3188200004
Ibiden Ltd	0.00%	JP3148800000
Appfolio Inc Class A	0.00%	US03783C1009
Toho (Tokyo) Ltd	0.00%	JP3598600009
Avnet Inc	0.00%	US0538071038
Hashicorp Inc Class A	0.00%	US4181001037
Titan Machinery Inc	0.00%	US88830R1014
Demant	0.00%	DK0060738599
Mcdonalds Holdings (Japan) Ltd	0.00%	JP3750500005
Belden Inc	0.00%	US0774541066
Confluent Inc Class A	0.00%	US20717M1036
Matterport Inc Class A	0.00%	US5770961002
Coca Cola Hbc Ag	0.00%	CH0198251305
Zuora Inc Class A	0.00%	US98983V1061
Post Holdings Inc	0.00%	US7374461041
Chiba Bank Ltd	0.00%	JP3511800009
M&G Plc	0.00%	GB00BKFB1C65
Brother Industries Ltd	0.00%	JP3830000000
Land Securities Group Reit Plc	0.00%	GB00BYW0PQ60
Maxlinear Inc	0.00%	US57776J1007
Eplus	0.00%	US2942681071
Advanced Energy Industries Inc	0.00%	US0079731008
Jd Sports Fashion Plc	0.00%	GB00BM8Q5M07
Hargreaves Lansdown Plc	0.00%	GB00B1VZ0M25
Itron Inc	0.00%	US4657411066
Dropbox Inc Class A	0.00%	US26210C1045
Easyjet Plc	0.00%	GB00B7KR2P84
Rambus Inc	0.00%	US7509171069
Nomura Real Estate Holdings Inc	0.00%	JP3762900003
Entain Plc	0.00%	IM00B5VQMV65
Tenable Holdings Inc	0.00%	US88025T1025
Mitsui Chemicals Inc	0.00%	JP3888300005
Vistry Group Plc	0.00%	GB0001859296
Kyowa Kirin Ltd	0.00%	JP3256000005
Grifols Sa Class A	0.00%	ES0171996087
Londonmetric Property Reit Plc	0.00%	GB00B4WFW713
Nippon Express Holdings Inc	0.00%	JP3688370000
Ils Cash(Alpha Committed)	0.00%	
Hoshizaki Corp	0.00%	JP3845770001
Endeavour Mining	0.00%	GB00BL6K5J42
Scsk Corp	0.00%	JP3400400002
Flowers Foods Inc	0.00%	US3434981011
Osi Systems Inc	0.00%	US6710441055
Hulic Ltd	0.00%	JP3360800001
Elekta B	0.00%	SE0000163628
Darktrace Plc	0.00%	GB00BNYK8G86
Boston Beer Inc Class A	0.00%	US1005571070
Iac Inc	0.00%	US44891N2080
Hitachi Construction Machinery Ltd	0.00%	JP3787000003
Asgn Inc	0.00%	US00191U1025
Diasorin	0.00%	IT0003492391
Ana Holdings Inc	0.00%	JP3429800000
Plexus Corp	0.00%	US7291321005
Formfactor Inc	0.00%	US3463751087
Gitlab Inc Class A	0.00%	US37637K1088
Twd Cash(Alpha Committed)	0.00%	
Spectrum Brands Holdings Inc	0.00%	US84790A1051
Aci Worldwide Inc	0.00%	US0044981019
Unity Software Inc	0.00%	US91332U1016
Carl Zeiss Meditec Ag	0.00%	DE0005313704

Japan Post Insurance Ltd	0.00%	JP3233250004
Rapid7 Inc	0.00%	US7534221046
Gn Store Nord	0.00%	DK0010272632
Nomura Real Estate Master Fund Rei	0.00%	JP3048110005
Koito Manufacturing Ltd	0.00%	JP3284600008
Teradata Corp	0.00%	US88076W1036
Nissan Chemical Corp	0.00%	JP3670800006
Procure Technologies Inc	0.00%	US74275K1088
Japan Airlines Ltd	0.00%	JP3705200008
Zeta Global Holdings Corp Class A	0.00%	US98956A1051
B&M European Value Retail Sa	0.00%	LU1072616219
Kintetsu Group Holdings Ltd	0.00%	JP3260800002
Sumco Corp	0.00%	JP3322930003
Bill Holdings Inc	0.00%	US0900431000
Bachem Holding Ag	0.00%	CH1176493729
Ccc Intelligent Solutions Holdings	0.00%	US12510Q1004
Unite Group Plc	0.00%	GB0006928617
Ipg Photonics Corp	0.00%	US44980X1090
A10 Networks Inc	0.00%	US0021211018
Gerresheimer Ag	0.00%	DE000A0LD6E6
Sg Holdings Ltd	0.00%	JP3162770006
Phoenix Group Holdings Plc	0.00%	GB00BGXQNP29
Vishay Intertechnology Inc	0.00%	US9282981086
Mara Holdings Inc	0.00%	US5657881067
Blackberry Ltd	0.00%	CA09228F1036
Ambarella Inc	0.00%	KYG037AX1015
Dolby Laboratories Inc Class A	0.00%	US25659T1079
Q2 Holdings Inc	0.00%	US74736L1098
Box Inc Class A	0.00%	US10316T1043
Kulicke And Soffa Industries Inc	0.00%	US5012421013
Sitime Corp	0.00%	US82982T1060
Pagerduty Inc	0.00%	US69553P1003
Burberry Group Plc	0.00%	GB0031743007
Yamato Holdings Ltd	0.00%	JP3940000007
Dxc Technology	0.00%	US23355L1061
Synaptics Inc	0.00%	US87157D1090
Perficient Inc	0.00%	US71375U1016
Interdigital Inc	0.00%	US45867G1013
Airtel Africa Plc	0.00%	GB00BKDRYJ47
Blackbaud Inc	0.00%	US09227Q1004
Power Integrations Inc	0.00%	US7392761034
Extreme Networks Inc	0.00%	US30226D1063
Workiva Inc Class A	0.00%	US98139A1051
Clear Secure Inc Class A	0.00%	US18467V1098
Braze Inc Class A	0.00%	US10576N1028
Ziff Davis Inc	0.00%	US48123V1026
Squarespace Inc Class A	0.00%	US85225A1079
Lumentum Holdings Inc	0.00%	US55024U1097
Freshworks Inc Class A	0.00%	US3580541049
Grocery Outlet Holding Corp	0.00%	US39874R1014
Digitalocean Holdings Inc	0.00%	US25402D1028
Riot Platforms Inc	0.00%	US7672921050
Viavi Solutions Inc	0.00%	US9255501051
Semtech Corp	0.00%	US8168501018
Diebold Nixdorf Inc	0.00%	US2536512021
Harmonic Inc	0.00%	US4131601027
Agilysys Inc	0.00%	US00847J1051
Ttm Technologies Inc	0.00%	US87305R1095
Doubleverify Holdings Inc	0.00%	US25862V1052
Intapp Inc	0.00%	US45827U1097
Ringcentral Inc Class A	0.00%	US76680R2067
Zoominfo Technologies Inc	0.00%	US98980F1049
Axcelis Technologies Inc	0.00%	US0545402085
Cargurus Inc Class A	0.00%	US1417881091
Tripadvisor Inc	0.00%	US8969452015
Vertex Inc Class A	0.00%	US92538J1060
Mirion Technologies Inc Class A	0.00%	US60471A1016
Blackline Inc	0.00%	US09239B1098
Allegro Microsystems Inc	0.00%	US01749D1054
Cleanspark Inc	0.00%	US18452B2097
Progress Software Corp	0.00%	US7433121008
Pilgrims Pride Corp	0.00%	US72147K1088

Indivior Plc	0.00%	GB00BN4HT335
Alarm.Com Holdings Inc	0.00%	US0116421050
Adeia Inc	0.00%	US00676P1075
Amkor Technology Inc	0.00%	US0316521006
Ultra Clean Holdings Inc	0.00%	US90385V1070
Ncino Inc	0.00%	US63947X1019
Pegasystems Inc	0.00%	US7055731035
Credo Technology Group Holding Ltd	0.00%	KYG254571055
Veeco Instruments Inc	0.00%	US9224171002
Diodes Inc	0.00%	US2545431015
Lightspeed Commerce Inc	0.00%	CA53229C1077
Netscout Systems Inc	0.00%	US64115T1043
C3 Ai Inc Class A	0.00%	US12468P1049
Krw Cash(Alpha Committed)	0.00%	
Rogers Corp	0.00%	US7751331015
Five9 Inc	0.00%	US3383071012
Cts Corp	0.00%	US1265011056
Brl Cash(Corp Act)	0.00%	
Ncr Voyix Corp	0.00%	US62886E1082
Solaredge Technologies Inc	0.00%	US83417M1045
Verint Systems Inc	0.00%	US92343X1000
Sprout Social Inc Class A	0.00%	US85209W1099
Usd Cash(Corp Act)	0.00%	
Appian Corp Class A	0.00%	US03782L1017
Asana Inc Class A	0.00%	US04342Y1047
Yelp Inc	0.00%	US9858171054
Liveramp Holdings Inc	0.00%	US53815P1084
Wolfspeed Inc	0.00%	US9778521024
Reynolds Consumer Products Inc	0.00%	US76171L1061
E2Open Parent Holdings Inc Class A	0.00%	US29788T1034
Try Cash(Alpha Committed)	0.00%	
Gbp/Usd	0.00%	
NZDJPY Maturing 29/10/2024 (BZL NZ)	-0.03%	