

Offer name	MAS Investment Funds	Offer number	OFR13713
Fund name	Growth Fund	Fund number	FND47123
Period disclosure applies [dd/mm/yyyy]	31/03/2025		
Asset name	% of fund net assets	Security code	
Hunter Global Fixed Interest Fund		11.88% SMD00000HGFI	
Fisher & Paykel Healthcare Ltd		3.35% NZFAPE0001S2	
Infratil Ltd		3.05% NZIFTE0003S3	
JBWere Premium Custody Call Account - NZD		2.27%	
Apple Inc		1.94% US0378331005	
Auckland International Airport Ltd		1.70% NZAIAE0002S6	
Meridian Energy Limited		1.68% NZMELE0002S7	
Microsoft Corp		1.68% US5949181045	
Nvidia Corp		1.57% US67066G1040	
Alphabet Inc Class A		1.28% US02079K3059	
Mainfreight Ltd		1.25% NZMFTE0001S9	
Fletcher Building Ltd		1.14% NZFBUE0001S0	
A2 Milk Company Ltd		1.10% NZATME0002S8	
Ebos Group Ltd		1.00% NZEBOE0001S6	
JPMorgan Chase & Co		0.96% US46625H1005	
Ryman Healthcare Ltd		0.92% NZRYME0001S4	
Spark New Zealand Ltd		0.82% NZTELE0001S4	
Meta Platforms Inc Class A		0.78% US30303M1027	
Amazon Com Inc		0.78% US0231351067	
Meta Platforms Inc		0.72% US30303M1027	
Merck & Co Inc		0.70% US58933Y1055	
Visa Inc-Class A Shares		0.69% US92826C8394	
AstraZeneca PLC		0.66% GB0009895292	
Xero Ltd		0.65% NZXROE0001S2	
Resmed Inc		0.64% AU000000RMD6	
Home Depot Inc		0.62% US4370761029	
Broadcom Inc		0.60% US11135F1012	
Vinci SA		0.60% FR0000125486	
Chorus Ltd		0.57% NZCNUE0001S2	
Mercury NZ Limited		0.56% NZMRPE0001S2	
Amgen Inc		0.55% US0311621009	
Alibaba Group Holding-Sp Adr		0.55% US01609W1027	
Summerset Group Holdings Ltd		0.55% NZSUME0001S0	
News Corp-CDI Class B		0.55% AU000000NWS2	
Taiwan Semiconductor-SP ADR		0.54% US8740391003	
Gilead Sciences Inc		0.53% US3755581036	
CSL Limited		0.51% AU000000CSL8	
Vertex Pharmaceuticals Inc		0.51% US92532F1003	
Alphabet Inc Class C		0.50% US02079K1079	
PayPal Holdings Inc		0.50% US70450Y1038	
Booking Holdings Inc		0.47% US09857L1089	
National Australia Bank Ltd		0.47% AU000000NAB4	
Suncorp Group Ltd		0.45% AU000000SUN6	
Macquarie Group Ltd		0.44% AU000000MQG1	
NEXTDC Ltd		0.44% AU000000NXT8	
Elevance Health Inc		0.44% US0367521038	
Eli Lilly		0.41% US5324571083	
Micron Technology Inc		0.41% US5951121038	
Port of Tauranga Ltd		0.41% NZPOTE0003S0	
CNUNZ 4.35% 06/12/2028		0.40% NZCNUDT003C6	
KIWI 6.254% 19/10/2028		0.39% NZKIWD1028L0	
JBWere Premium Custody Call Account - AUD		0.39%	
NZGB 1.5% 15/05/2031		0.37% NZGOVDT531C0	
Novo Nordisk Class B		0.37% DK0062498333	
NZGV 4.5% 15/05/2035		0.36% NZGOVDT535C1	

Freightways Group Ltd	0.36% NZFREE0001S0
Lvmh Moet Hennessy Louis Vui	0.36% FR0000121014
Woolworths Ltd	0.35% AU000000WOW2
Aust and NZ Banking Group	0.35% AU000000ANZ3
Microsoft Corporation	0.34% US5949181045
Samsung Electr-GDR REG	0.33% US7960508882
AIANZ 6.22% 02/11/2029	0.32% NZAIAD0270L6
Telstra Corp Ltd	0.32% AU000000TLS2
Unitedhealth Group Inc	0.30% US91324P1021
WSTP 6.73% 14/02/2034	0.29% NZWNZD02T2L8
Johnson & Johnson	0.29% US4781601046
International Business Machines Co	0.28% US4592001014
NZLGFA 3.50% 14/04/2033	0.28% NZLGFD009C0
Abbott Laboratories	0.25% US0028241000
Tesla Inc	0.25% US88160R1014
Taiwan Semiconductor Manufacturing	0.25% TW0002330008
ASBBNK 5.524% 21/06/2027	0.25% NZABBD044C9
Edison International	0.25% US2810201077
Cisco Systems Inc	0.24% US17275R1023
NZGB 1.75% 15/05/2041	0.24% NZGOVDT541C9
Salesforce Inc	0.24% US79466L3024
Visa Inc Class A	0.23% US92826C8394
WSTP 3.696% 16/02/27	0.23% NZWNZD0227L7
Advanced Micro Devices Inc	0.23% US0079031078
Schneider Electric	0.23% FR0000121972
Abbvie Inc	0.22% US00287Y1091
KIWI 5.737% 19/10/2027	0.22% NZKIWD1027L2
Hsbc Holdings Plc	0.22% GB0005405286
NZLGFA 4.5% 15/05/2030	0.22% NZLGFD020C7
Sky Network Television Ltd	0.22% NZSKTE0001S6
Sherwin Williams	0.21% US8243481061
Netflix Inc	0.21% US64110L1061
Oracle Corp	0.20% US68389X1054
Mastercard Inc Class A	0.20% US57636Q1040
BZLNZ 5.536% 25/05/2028	0.20% NZBNZDT402C6
ANZNZ 2.999% 17/09/2031	0.20% NZANBD024C7
Intel Corporation Corp	0.19% US4581401001
Intuitive Surgical Inc	0.19% US46120E6023
Ferrovial	0.18% NL0015001F58
NZLGFA 1.5% 20/04/2029	0.18% NZLGFD012C4
Medtronic Plc	0.18% IE00BTN1Y115
Berkshire Hathaway Inc Class B	0.18% US0846707026
WSTP 6.19% 16/09/2032	0.18% NZWNZD01T2L9
AIANZ 5.29% 17/11/2028	0.17% NZAIAD0260L7
Novartis Ag	0.17% CH0012005267
Sap	0.17% DE0007164600
NZGB 4.25% 15/05/2034	0.17% NZGOVDT534C4
East Japan Railway	0.17% JP3783600004
Accenture Plc Class A	0.16% IE00B4BNMY34
Adobe Inc	0.16% US00724F1012
Servicenow Inc	0.16% US81762P1021
Roche Holding Par Ag	0.16% CH0012032048
Thermo Fisher Scientific Inc	0.16% US8835561023
CHURC 4.95% 15/10/2031	0.15% NZCCHDT908C6
TPNZ 4.627% 16/09/2027	0.15% NZTRPD0100L4
Procter & Gamble	0.15% US7427181091
Asml Holding Nv	0.15% NL0010273215
ANZNZ 4.63% 20/02/2030	0.15% NZANBD026C2
Kubota Corp	0.15% JP3266400005
Chubb Ltd	0.15% CH0044328745
IFTNZ 3.50% 15/12/2029	0.14% NZIFTD0290L3
Mcdonalds Corp	0.14% US5801351017
Qualcomm Inc	0.14% US7475251036
NZLGFA 2.25% 15/05/2031	0.14% NZLGFD017C3
Central Japan Railway	0.14% JP3566800003

NZGB 2.75% 15/04/2037	0.14% NZGOVDT437C0
Vestas Wind Systems	0.14% DK0061539921
3i Group Plc	0.13% GB00B1YW4409
Quanta Services Inc	0.13% US74762E1029
Nordea Bank	0.13% FI4000297767
Aecom	0.13% US00766T1007
Stryker Corp	0.13% US8636671013
Texas Instrument Inc	0.13% US8825081040
BZLNZ 4.985% 07/06/2027	0.12% NZBNZDT401C8
Eaton Plc	0.12% IE00B8KQN827
Tencent Holdings Ltd	0.12% KYG875721634
Abb Ltd	0.12% CH0012221716
Danaher Corp	0.12% US2358511028
BZLNZ 5.8720% 01/09/2028	0.12% NZBNZDT403C4
Applied Material Inc	0.12% US0382221051
Intuit Inc	0.12% US4612021034
Walt Disney	0.12% US2546871060
Boston Scientific Corp	0.12% US1011371077
Quayside Holding (QHLNZ) 10% Series	0.12% NZQHLD0001S5
AIANZ 3.29% 17/11/2026	0.11% NZAIAD0240L9
Becton Dickinson	0.11% US0758871091
Manulife Financial Corp	0.11% CA56501R1064
Lloyds Banking Group Plc	0.11% GB0008706128
Palo Alto Networks Inc	0.11% US6974351057
Walmart Inc	0.11% US9311421039
Lvmh	0.11% FR0000121014
Fastenal	0.11% US3119001044
Sanofi Sa	0.11% FR0000120578
Crowdstrike Holdings Inc Class A	0.11% US22788C1053
Toyota Motor Corp	0.11% JP3633400001
Aflac Inc	0.11% US0010551028
Terna Rete Elettrica Nazionale	0.11% IT0003242622
Bristol Myers Squibb	0.11% US1101221083
Pepsico Inc	0.10% US7134481081
Pfizer Inc	0.10% US7170811035
KIWI 4.746% 11/12/2029	0.10% NZKIWD1229L4
AUCKCN 5.745% 17/06/2039	0.10% NZAKCDT614C7
Coca-Cola	0.10% US1912161007
Parker-Hannifin Corp	0.10% US7010941042
Analog Devices Inc	0.10% US0326541051
Glaxosmithkline	0.10% GB00BN7SWP63
Sony Group Corp	0.10% JP3435000009
Lowe's Companies Inc	0.10% US5486611073
Akzo Nobel Nv	0.10% NL0013267909
Automatic Data Processing Inc	0.10% US0530151036
Digital Realty Trust Reit Inc	0.10% US2538681030
Equinix Reit Inc	0.10% US29444U7000
Wells Fargo	0.10% US9497461015
Comcast Corp Class A	0.10% US20030N1019
Cummins Inc	0.10% US2310211063
Novozymes B	0.10% DK0060336014
Samsung Sdi Ltd	0.10% KR7006400006
Siemens N Ag	0.09% DE0007236101
Transdigm Group Inc	0.09% US8936411003
Fanuc Corp	0.09% JP3802400006
Metlife Inc	0.09% US59156R1086
S&P Global Inc	0.09% US78409V1044
Deere	0.09% US2441991054
Banco Santander Sa	0.09% ES0113900J37
Wheaton Precious Metals Corp	0.09% CA9628791027
F5 Inc	0.09% US3156161024
Illinois Tool Inc	0.09% US4523081093
West Japan Railway	0.09% JP3659000008
Hydro One Ltd	0.09% CA4488112083
Bnp Paribas Sa	0.09% FR0000131104

Kla Corp	0.09% US4824801009
Motorola Solutions Inc	0.09% US6200763075
Fortive Corp	0.09% US34959J1088
Xylem Inc	0.09% US98419M1009
Roper Technologies Inc	0.09% US7766961061
Tjx Inc	0.08% US8725401090
Toronto Dominion	0.08% CA8911605092
First Solar Inc	0.08% US3364331070
Trane Technologies Plc	0.08% IE00BK9ZQ967
Rockwell Automation Inc	0.08% US7739031091
Mitsubishi Ufj Financial Group Inc	0.08% JP3902900004
Autodesk Inc	0.08% US0527691069
Banco Bilbao Vizcaya Argentaria Sa	0.08% ES0113211835
Kenvue Inc	0.08% US49177J1025
Juniper Networks Inc	0.08% US48203R1041
American Express	0.08% US0258161092
Keyence Corp	0.08% JP3236200006
Diageo Plc	0.08% GB0002374006
CHRCL 5.53% 05/04/2027	0.08% NZCIADT003C7
Unicredit	0.08% IT0005239360
Uber Technologies Inc	0.08% US90353T1007
Reliance Steel & Aluminum	0.08% US7595091023
Bank Of America Corp	0.07% US0605051046
Yaskawa Electric Corp	0.07% JP3932000007
United Rentals Inc	0.07% US9113631090
Ww Grainger Inc	0.07% US3848021040
Progressive Corp	0.07% US7433151039
Travelers Companies Inc	0.07% US89417E1091
Blackrock Inc	0.07% US09247X1019
Darling Ingredients Inc	0.07% US2372661015
Hartford Financial Services Group	0.07% US4165151048
Edwards Lifesciences Corp	0.07% US28176E1082
Corning Inc	0.07% US2193501051
Marsh & McLennan Inc	0.07% US5717481023
Lam Research Corp	0.07% US5128071082
Fujifilm Holdings Corp	0.07% JP3814000000
Alibaba Group Holding Ltd	0.07% KYG017191142
Zoetis Inc Class A	0.07% US98978V1035
Ge Healthcare Technologies Inc	0.07% US36266G1076
Amphenol Corp Class A	0.07% US0320951017
Barclays Plc	0.07% GB0031348658
Pentair	0.07% IE00BLS09M33
Fortinet Inc	0.07% US34959E1091
Paccar Inc	0.07% US6937181088
Intesa Sanpaolo	0.07% IT0000072618
Te Connectivity Ltd	0.07% CH0102993182
Loreal Sa	0.07% FR0000120321
Relx Plc	0.07% GB00B2B0DG97
Intact Financial Corp	0.07% CA45823T1066
Baloise Holding Ag	0.07% CH0012410517
Caterpillar Inc	0.07% US1491231015
Regeneron Pharmaceuticals Inc	0.07% US75886F1075
Zurich Insurance Group Ag	0.06% CH0011075394
Steel Dynamics Inc	0.06% US8581191009
Dexcom Inc	0.06% US2521311074
Tokyo Electron Ltd	0.06% JP3571400005
Ing Groep Nv	0.06% NL0011821202
Howmet Aerospace Inc	0.06% US4432011082
Industria De Diseno Textil Inditex	0.06% ES0148396007
Skandinaviska Enskilda Banken	0.06% SE0000148884
Redeia Corporacion Sa	0.06% ES0173093024
Kingspan Group Plc	0.06% IE0004927939
Omron Corp	0.06% JP3197800000
Morgan Stanley	0.06% US6174464486
Sun Life Financial Inc	0.06% CA8667961053

Fuji Electric Ltd	0.06%	JP3820000002
Usd Cash(Alpha Committed)	0.06%	
Cdw Corp	0.06%	US12514G1085
Partners Group Holding Ag	0.06%	CH0024608827
Idexx Laboratories Inc	0.06%	US45168D1046
Nucor Corp	0.06%	US6703461052
Shopify Subordinate Voting Inc Cla	0.06%	CA82509L1076
NZGB 2.75% 15/05/2051	0.06%	NZGOVDT551C8
Oreilly Automotive Inc	0.06%	US67103H1077
Haleon Plc	0.06%	GB00BMX86B70
Enphase Energy Inc	0.06%	US29355A1079
Tokio Marine Holdings Inc	0.06%	JP3910660004
Dassault Systemes	0.06%	FR0014003TT8
Goldman Sachs Group Inc	0.06%	US38141G1040
Cme Group Inc Class A	0.06%	US12572Q1058
Aviva Plc	0.06%	GB00BPQY8M80
Yokogawa Electric Corp	0.06%	JP3955000009
Royal Bank Of Canada	0.06%	CA7800871021
Brown Forman Corp Class B	0.06%	US1156372096
Stantec Inc	0.06%	CA85472N1096
Arch Capital Group Ltd	0.06%	BMG0450A1053
Charles Schwab Corp	0.06%	US8085131055
Skanska B	0.06%	SE0000113250
Wartsila	0.06%	FI0009003727
Church And Dwight Inc	0.06%	US1713401024
Essilorluxottica Sa	0.06%	FR0000121667
Svenska Handelsbanken-A Shs	0.05%	SE0007100599
Daiichi Sankyo Ltd	0.05%	JP3475350009
Thomson Reuters Corp	0.05%	CA8849038085
Fiserv Inc	0.05%	US3377381088
Nike Inc Class B	0.05%	US6541061031
Hitachi Ltd	0.05%	JP3788600009
Aia Group Ltd	0.05%	HK0000069689
Cintas Corp	0.05%	US1729081059
Wr Berkley Corp	0.05%	US0844231029
WIANZ 5.78% 24/08/2028	0.05%	NZWIAD0090L2
Fast Retailing Ltd	0.05%	JP3802300008
Ametek Inc	0.05%	US0311001004
Starbucks Corp	0.05%	US8552441094
Ameriprise Finance Inc	0.05%	US03076C1062
Colgate-Palmolive	0.05%	US1941621039
Murata Manufacturing Ltd	0.05%	JP3914400001
Open Text Corp	0.05%	CA6837151068
Intercontinental Exchange Inc	0.05%	US45866F1049
Nec Corp	0.05%	JP3733000008
Constellation Brands Inc Class A	0.05%	US21036P1084
Okta Inc Class A	0.05%	US6792951054
Moodys Corp	0.05%	US6153691059
Contemporary Amperex Technology Lt	0.05%	CNE100003662
Cvs Health Corp	0.05%	US1266501006
Tdk Corp	0.05%	JP3538800008
Monster Beverage Corp	0.05%	US61174X1090
Zimmer Biomet Holdings Inc	0.05%	US98956P1021
Gen Digital Inc	0.05%	US6687711084
Keisei Electric Railway Ltd	0.05%	JP3278600006
Arthur J Gallagher	0.05%	US3635761097
Marvell Technology Inc	0.05%	US5738741041
Onex Corp	0.05%	CA68272K1030
Autozone Inc	0.05%	US0533321024
Cameco Corp	0.05%	CA13321L1085
MERINZ 5.91% 20/09/2028	0.05%	NZMELDT096C0
Cgi Inc	0.05%	CA12532H1047
Cadence Design Systems Inc	0.05%	US1273871087
American Tower Reit Corp	0.05%	US03027X1000
Bank Of New York Mellon Corp	0.05%	US0640581007

Recruit Holdings Ltd	0.05% JP3970300004
Dollarama Inc	0.05% CA25675T1075
T Rowe Price Group Inc	0.05% US74144T1088
Hewlett Packard Enterprise	0.05% US42824C1099
Essex Property Trust Reit Inc	0.05% US2971781057
Ubs Group Ag	0.05% CH0244767585
Iqvia Holdings Inc	0.05% US46266C1053
Sampo	0.05% FI4000552500
Idex Corp	0.05% US45167R1041
Ebay Inc	0.04% US2786421030
Swiss Prime Site Ag	0.04% CH0008038389
Union Pacific Corp	0.04% US9078181081
General Mills Inc	0.04% US3703341046
Arista Networks Inc	0.04% US0404131064
Tmx Group Ltd	0.04% CA87262K1057
Ppg Industries Inc	0.04% US6935061076
Blackstone Inc	0.04% US09260D1072
Simon Property Group Reit Inc	0.04% US8288061091
Lg Energy Solution Ltd	0.04% KR7373220003
Synopsys Inc	0.04% US8716071076
Kintetsu Group Holdings Ltd	0.04% JP3260800002
Cloudflare Inc Class A	0.04% US18915M1071
Mtu Aero Engines Holding Ag	0.04% DE000A0D9PT0
Agilent Technologies Inc	0.04% US00846U1016
Fujitsu Ltd	0.04% JP3818000006
Umicore Sa	0.04% BE0974320526
Brown & Brown Inc	0.04% US1152361010
Samsung Electronics Ltd	0.04% KR7005930003
Keurig Dr Pepper Inc	0.04% US49271V1008
Element Fleet Management Corp	0.04% CA2861812014
Prologis Reit Inc	0.04% US74340W1036
Ivanhoe Mines Ltd Class A	0.04% CA46579R1047
Hologic Inc	0.04% US4364401012
West Pharmaceutical Services Inc	0.04% US9553061055
Trimble Inc	0.04% US8962391004
Cincinnati Financial Corp	0.04% US1720621010
Kyocera Corp	0.04% JP3249600002
Snowflake Class A	0.04% US8334451098
Nxp Semiconductors Nv	0.04% NL0009538784
Rpm International Inc	0.04% US7496851038
Nordson Corp	0.04% US6556631025
Shin Etsu Chemical Ltd	0.04% JP3371200001
Kimberly Clark Corp	0.04% US4943681035
Mccormick & Co Non-Voting Inc	0.04% US5797802064
Byd Ltd H	0.04% CNE100000296
Realty Income Reit Corp	0.04% US7561091049
Chugai Pharmaceutical Ltd	0.04% JP3519400000
Sysco Corp	0.04% US8718291078
Martin Marietta Materials Inc	0.04% US5732841060
Ross Stores Inc	0.04% US7782961038
Siemens Energy N Ag	0.04% DE000ENER6Y0
Cyber Ark Software Ltd	0.04% IL0011334468
Hubbell Inc	0.04% US4435106079
Archer Daniels Midland	0.04% US0394831020
Unilever Plc	0.04% GB00B10RZP78
Mercadolibre Inc	0.04% US58733R1023
Shizuoka Financial Group Inc	0.04% JP3351500008
Chipotle Mexican Grill Inc	0.04% US1696561059
Kesko Class B	0.04% FI0009000202
Willis Towers Watson Plc	0.04% IE00BDB6Q211
Japan Exchange Group Inc	0.04% JP3183200009
Clorox	0.04% US1890541097
Deutsche Bank Ag	0.04% DE0005140008
Edp Renovaveis Sa	0.04% ES0127797019
Sentinelone Inc Class A	0.04% US81730H1095

Airbnb Inc Class A	0.04%	US0090661010
Heico Corp	0.04%	US4228061093
Paychex Inc	0.04%	US7043261079
Delta Electronics Inc	0.04%	TW0002308004
Crown Castle Inc	0.04%	US22822V1017
Gartner Inc	0.04%	US3666511072
Globe Life Inc	0.04%	US37959E1029
American Financial Group Inc	0.03%	US0259321042
Tenable Holdings Inc	0.03%	US88025T1025
Mckesson Corp	0.03%	US58155Q1031
Nintendo Ltd	0.03%	JP3756600007
Xinyi Solar Holdings Ltd	0.03%	KYG9829N1025
Knorr Bremse Ag	0.03%	DE000KBX1006
Hershey Foods	0.03%	US4278661081
KPGNZ 5.35% 19/06/2030	0.03%	NZKPGD0070L1
Kkr And Co Inc	0.03%	US48251W1045
Hoya Corp	0.03%	JP3837800006
Jpy Cash(Alpha Committed)	0.03%	
Softbank Group Corp	0.03%	JP3436100006
Garmin Ltd	0.03%	CH0114405324
Vulcan Materials	0.03%	US9291601097
Varonis Systems Inc	0.03%	US9222801022
Booz Allen Hamilton Holding Corp C	0.03%	US0995021062
Meituan	0.03%	KYG596691041
Southern Copper Corp	0.03%	US84265V1052
Bank Central Asia	0.03%	ID1000109507
Azbil Corp	0.03%	JP3937200008
Csx Corp	0.03%	US1264081035
Pernod Ricard Sa	0.03%	FR0000120693
Norfolk Southern Corp	0.03%	US6558441084
Gecina Sa	0.03%	FR0010040865
Nn Group Nv	0.03%	NL0010773842
Zscaler Inc	0.03%	US98980G1022
Finecobank Banca Fineco	0.03%	IT0000072170
Advantest Corp	0.03%	JP3122400009
Ferguson Plc	0.03%	JE00BJVNSS43
Check Point Software Technologies	0.03%	IL0010824113
Mitsubishi Corp	0.03%	JP3898400001
Workday Inc Class A	0.03%	US98138H1014
Mondelez International Inc Class A	0.03%	US6092071058
Palantir Technologies Inc Class A	0.03%	US69608A1088
Constellation Software Inc	0.03%	CA21037X1006
Swisscom Ag	0.03%	CH0008742519
Akamai Technologies Inc	0.03%	US00971T1016
Mettler Toledo Inc	0.03%	US5926881054
Microchip Technology Inc	0.03%	US5950171042
Komatsu Ltd	0.03%	JP3304200003
Trend Micro Inc	0.03%	JP3637300009
Rogers Communications Non-Voting I	0.03%	CA7751092007
Estee Lauder Inc Class A	0.03%	US5184391044
Franklin Resources Inc	0.03%	US3546131018
Verbund Ag	0.03%	AT0000746409
Constellation Energy Corp	0.03%	US21037T1097
Albemarle Corp	0.03%	US0126531013
Agnico Eagle Mines Ltd	0.03%	CA0084741085
Voltronic Power Technology Corp	0.03%	TW0006409006
Alstom Sa	0.03%	FR0010220475
Regions Financial Corp	0.03%	US7591EP1005
Canon Inc	0.03%	JP3242800005
Prosus Nv	0.03%	NL0013654783
Ashtead Group Plc	0.03%	GB0000536739
Waters Corp	0.03%	US9418481035
Mediatek Inc	0.03%	TW0002454006
Sumitomo Mitsui Financial Group In	0.03%	JP3890350006
Erie Indemnity Class A	0.03%	US29530P1021

Daikin Industries Ltd	0.03% JP3481800005
London Stock Exchange Group Plc	0.03% GB00B0SWJX34
Seiko Epson Corp	0.03% JP3414750004
Johnson Controls International Plc	0.03% IE00BY7QL619
Mtr Corporation Corp Ltd	0.03% HK0066009694
Ptc Inc	0.03% US69370C1009
Teledyne Technologies Inc	0.03% US8793601050
Lkq Corp	0.03% US5018892084
Bouygues Sa	0.03% FR0000120503
Antofagasta Plc	0.03% GB0000456144
Markel Group Inc	0.03% US5705351048
Graco Inc	0.03% US3841091040
Elia Group Sa	0.03% BE0003822393
Vici Pptys Inc	0.03% US9256521090
Berkeley Group Holdings (The) Plc	0.03% GB00BLJNXL82
Toromont Industries Ltd	0.03% CA8911021050
Cbre Group Inc Class A	0.03% US12504L1098
Hormel Foods Corp	0.03% US4404521001
Builders Firstsource Inc	0.03% US12008R1077
Welltower Inc	0.03% US95040Q1040
Us Bancorp	0.03% US9029733048
Nvr Inc	0.03% US62944T1051
Brookfield Asset Management Voting	0.03% CA1130041058
Prudential Plc	0.03% GB0007099541
Gjensidige Forsikring	0.03% NO0010582521
Fibra Uno Administracion Reit Sa	0.03% MXCFU0000001
Darktrace Plc	0.03% GB00BNYK8G86
Broadridge Financial Solutions Inc	0.03% US11133T1034
Restaurants Brands International I	0.03% CA76131D1033
Qualys Inc	0.03% US74758T3032
Target Corp	0.03% US87612E1064
Reckitt Benckiser Group Plc	0.03% GB00B24CGK77
Sekisui Chemical Ltd	0.03% JP3419400001
Cardinal Health Inc	0.03% US14149Y1082
Natwest Group Plc	0.03% GB00BM8PJY71
Rapid7 Inc	0.03% US7534221046
Dover Corp	0.03% US2600031080
Standard Chartered Plc	0.03% GB0004082847
Oriental Land Ltd	0.03% JP3198900007
Public Storage Reit	0.03% US74460D1090
Verisk Analytics Inc	0.03% US92345Y1064
Swedbank	0.03% SE0000242455
Aena Sme Sa	0.03% ES0105046009
Fox Corp Class B	0.03% US35137L2043
Humana Inc	0.03% US4448591028
Baxter International Inc	0.03% US0718131099
Helvetia Holding Ag	0.03% CH0466642201
Ulta Beauty Inc	0.03% US90384S3031
Pdd Holdings Ads Inc	0.03% US7223041028
Linde Plc	0.03% IE000S9YS762
Jm Smucker	0.03% US8326964058
Allstate Corp	0.03% US0200021014
Bunzl	0.03% GB00B0744B38
Lincoln Electric Holdings Inc	0.02% US5339001068
Amadeus It Group Sa	0.02% ES0109067019
Byd Ltd A	0.02% CNE100001526
Astellas Pharma Inc	0.02% JP3942400007
Fidelity National Information Serv	0.02% US31620M1062
POTNZ 3.552% 24/11/2028	0.02% NZPOTD1128L1
Copart Inc	0.02% US2172041061
Weg Sa	0.02% BRWEGEACNOR0
Heico Corp Class A	0.02% US4228062083
Societe Generale Sa	0.02% FR0000130809
Next Plc	0.02% GB0032089863
Otis Worldwide Corp	0.02% US68902V1070

3M	0.02% US88579Y1010
Ecopro Bm Ltd	0.02% KR7247540008
Localiza Rent A Car Sa	0.02% BRRENTACNOR4
Genuine Parts	0.02% US3724601055
Powszechna Kasa Oszczednosci Bank	0.02% PLPKO0000016
Covivio Sa	0.02% FR0000064578
Honda Motor Ltd	0.02% JP3854600008
Hermes International	0.02% FR0000052292
Kimco Realty Reit Corp	0.02% US49446R1095
A O Smith Corp	0.02% US8318652091
Vonovia Se	0.02% DE000A1ML7J1
Swiss Life Holding Ag	0.02% CH0014852781
Experian Plc	0.02% GB00B19NLV48
Bc Vaud N	0.02% CH0531751755
Carlisle Companies Inc	0.02% US1423391002
Bce Inc	0.02% CA05534B7604
Electronic Arts Inc	0.02% US2855121099
Doordash Inc Class A	0.02% US25809K1051
Ansys Inc	0.02% US03662Q1058
Getlink	0.02% FR0010533075
Microstrategy Inc Class A	0.02% US5949724083
Steris	0.02% IE00BFY8C754
Deutsche Boerse Ag	0.02% DE0005810055
AUDNZD Maturing 28/04/2025 (BZL NZ)	0.02%
Tim Sa	0.02% BRTIMSACNOR5
Tryg	0.02% DK0060636678
Danske Bank	0.02% DK0010274414
Netease Inc	0.02% KYG6427A1022
Hca Healthcare Inc	0.02% US40412C1018
Stanley Black & Decker Inc	0.02% US8545021011
Amcort Plc	0.02% JE00BJ1F3079
Netapp Inc	0.02% US64110D1046
Tis Inc	0.02% JP3104890003
JBWere Premium Custody Call Account - USD	0.02%
Biogen Inc	0.02% US09062X1037
Rio Tinto Plc	0.02% GB0007188757
Discover Financial Services	0.02% US2547091080
Federal Realty Investment Trust Re	0.02% US3137451015
Itochu Corp	0.02% JP3143600009
Acs Actividades De Construccion Y	0.02% ES0167050915
Credit Agricole Sa	0.02% FR0000045072
Bb Seguridade Sa	0.02% BRBBSEACNOR5
Beijing-Shanghai High Speed Railwa	0.02% CNE100003RV9
Daifuku Ltd	0.02% JP3497400006
Promotora Y Operadora De Infraestr	0.02% MX01PI000005
Kbc Groep	0.02% BE0003565737
Pzu Sa	0.02% PLPZU0000011
Caixabank Sa	0.02% ES0140609019
Allegion Plc	0.02% IE00BFRT3W74
Wolters Kluwer Nv	0.02% NL0000395903
Expeditors International Of Washin	0.02% US3021301094
Ch Robinson Worldwide Inc	0.02% US12541W2098
Universal Music Group Nv	0.02% NL0015000IY2
Riocan Real Estate Investment Trus	0.02% CA7669101031
Air Products And Chemicals Inc	0.02% US0091581068
Allianz	0.02% DE0008404005
Nasdaq Inc	0.02% US6311031081
Scb X Public Company Limited Non-V	0.02% THA790010R17
Dnb Bank	0.02% NO0010161896
Hong Kong Exchanges And Clearing L	0.02% HK0388045442
Budimex Sa	0.02% PLBUDMX00013
Veeva Systems Inc Class A	0.02% US9224751084
Teradyne Inc	0.02% US8807701029
Acciona Sa	0.02% ES0125220311
Trip.Com Group Ltd	0.02% KYG9066F1019

Henry Schein Inc	0.02% US8064071025
Lundbergforetagen Class B	0.02% SE0000108847
Flutter Entertainment Plc	0.02% IE00BWT6H894
Banco Bpm	0.02% IT0005218380
Lonza Group Ag	0.02% CH0013841017
Dollar Tree Inc	0.02% US2567461080
Cencora Inc	0.02% US03073E1055
Axon Enterprise Inc	0.02% US05464C1018
Bank Pekao Sa	0.02% PLPEKAO00016
Companhia Concessoes Rodoviaras S	0.02% BRCRCROACNOR2
Igm Financial Inc	0.02% CA4495861060
Mizuho Financial Group Inc	0.02% JP3885780001
Epam Systems Inc	0.02% US29414B1044
Kddi Corp	0.02% JP3496400007
Sage Group Plc	0.02% GB00B8C3BL03
Capital One Financial Corp	0.02% US14040H1059
W. P. Carey Reit Inc	0.02% US92936U1097
Insulet Corp	0.02% US45784P1012
Legrand Sa	0.02% FR0010307819
Fair Isaac Corp	0.02% US3032501047
Healthpeak Properties Inc	0.02% US42250P1030
Bentley Systems Inc Class B	0.02% US08265T2087
Corpay Inc	0.02% US2199481068
Industrivarden A	0.02% SE0000190126
Alcon Ag	0.02% CH0432492467
Lasertec Corp	0.02% JP3979200007
Westlake Corp	0.02% US9604131022
Yum Brands Inc	0.02% US9884981013
Liberty Media Liberty Siriusxm Cor	0.02% US5312297899
Snap On Inc	0.02% US8330341012
Atlassian Corp Class A	0.02% US0494681010
City Developments Ltd	0.02% SG1R89002252
Everest Group Ltd	0.02% BMG3223R1088
American International Group Inc	0.02% US0268747849
Olympus Corp	0.02% JP3201200007
Takeda Pharmaceutical Ltd	0.02% JP3463000004
Erste Group Bank Ag	0.02% AT0000652011
Ucb Sa	0.02% BE0003739530
Compass Group Plc	0.02% GB00BD6K4575
Royalty Pharma Plc Class A	0.02% GB00BMVP7Y09
Charter Communications Inc Class A	0.02% US16119P1084
Gamuda	0.02% MYL539800002
Raia Drogasil	0.02% BRRADLACNOR0
Moderna Inc	0.02% US60770K1079
Henderson Land Development Ltd	0.02% HK0012000102
Firstservice Subordinate Voting Co	0.02% CA33767E2024
Informa Plc	0.02% GB00BMJ6DW54
Quebecor Inc Class B	0.02% CA7481932084
Zhuzhou Crrc Times Electric Ltd H	0.02% CNE1000004X4
United Parcel Service Inc Class B	0.02% US9113121068
Kweichow Moutai Ltd A	0.02% CNE0000018R8
Shionogi Ltd	0.02% JP3347200002
Cosmoam&T Ltd	0.02% KR7005070008
B3 Brasil Bolsa Balcao Sa	0.02% BRB3SAACNOR6
Taiwan High Speed Rail Corp	0.02% TW0002633005
Sendas Distribuidora Sa	0.02% BRASAIACNOR0
Nibe Industrier Class B	0.02% SE0015988019
Emcor Group Inc	0.02% US29084Q1004
Wiiwynn Corporation Corp	0.02% TW0006669005
Aptiv Plc	0.02% JE00B783TY65
Ono Pharmaceutical Ltd	0.02% JP3197600004
Grupo Aeroportuario Del Sureste B	0.02% MXP001661018
Softbank Corp	0.02% JP3732000009
Commerzbank Ag	0.02% DE000CBK1001
Corteva Inc	0.02% US22052L1044

Denso Corp	0.02%	JP3551500006
Gbp Cash(Alpha Committed)	0.02%	
Cigna	0.02%	US1255231003
Keysight Technologies Inc	0.02%	US49338L1035
Power Corporation Of Canada	0.01%	CA7392391016
Nippon Telegraph And Telephone Cor	0.01%	JP3735400008
Kdx Realty Investment Corp	0.01%	JP3046270009
Costar Group Inc	0.01%	US22160N1090
Smc (Japan) Corp	0.01%	JP3162600005
Lululemon Athletica Inc	0.01%	US5500211090
Admiral Group Plc	0.01%	GB00B02J6398
Uss Ltd	0.01%	JP3944130008
Eur Cash(Alpha Committed)	0.01%	
Avalonbay Communities Reit Inc	0.01%	US0534841012
Bangkok Expressway And Metro Pcl N	0.01%	TH6999010R15
Trade Desk Inc Class A	0.01%	US88339J1051
State Street Corp	0.01%	US8574771031
M&T Bank Corp	0.01%	US55261F1049
Pool Corp	0.01%	US73278L1052
Renesas Electronics Corp	0.01%	JP3164720009
Obic Ltd	0.01%	JP3173400007
Netscout Systems Inc	0.01%	US64115T1043
Merdeka Copper Gold	0.01%	ID1000134406
Terumo Corp	0.01%	JP3546800008
Omnicom Group Inc	0.01%	US6819191064
Nari Technology Ltd A	0.01%	CNE000001G38
Old Dominion Freight Line Inc	0.01%	US6795801009
Fmc Corp	0.01%	US3024913036
Coinbase Global Inc Class A	0.01%	US19260Q1076
Orix Corp	0.01%	JP3200450009
Illumina Inc	0.01%	US4523271090
Halma Plc	0.01%	GB0004052071
Equifax Inc	0.01%	US2944291051
Teleflex Inc	0.01%	US8793691069
Cognizant Technology Solutions Cor	0.01%	US1924461023
Sek Cash(Alpha Committed)	0.01%	
Super Micro Computer Inc	0.01%	US86800U1043
Avantor Inc	0.01%	US05352A1007
Blackberry Ltd	0.01%	CA09228F1036
Lennar A Corp	0.01%	US5260571048
Topbuild Corp	0.01%	US89055F1030
Energy Absolute Non-Voting Dr Pcl	0.01%	TH3545010R19
Liberty Media Formula One Corp Ser	0.01%	US5312297550
Block Inc Class A	0.01%	US8522341036
Lojas Renner Sa	0.01%	BRLRENACNOR1
Kingdee Int L Software Group Ltd	0.01%	KYG525681477
Pnc Financial Services Group Inc	0.01%	US6934751057
Zoom Video Communications Inc Clas	0.01%	US98980L1017
Merck	0.01%	DE0006599905
Taylor Wimpey Plc	0.01%	GB0008782301
Capitaland Ascendas Reit	0.01%	SG1M77906915
Invitation Homes Inc	0.01%	US46187W1071
BNZ Call Account	0.01%	
Esr Cayman Ltd	0.01%	KYG319891092
Advanced Drainage Systems Inc	0.01%	US00790R1041
Laboratory Corporation Of America	0.01%	US50540R4092
Nice Ltd	0.01%	IL0002730112
Dupont De Nemours Inc	0.01%	US26614N1028
Verisign Inc	0.01%	US92343E1029
Santander Bank Polska Sa	0.01%	PLBZ00000044
Bank Of Ireland Group Plc	0.01%	IE00BD1RP616
Disco Corp	0.01%	JP3548600000
Banco Del Bajio Institucion De Ban	0.01%	MX41BB000000
Bayer Ag	0.01%	DE000BAY0017
Boliden	0.01%	SE0020050417

Givaudan Sa	0.01% CH0010645932
Watsco Inc	0.01% US9426222009
Longi Green Energy Technology Ltd	0.01% CNE100001FR6
Northern Trust Corp	0.01% US6658591044
Godaddy Inc Class A	0.01% US3802371076
T Mobile Us Inc	0.01% US8725901040
Uipath Inc Class A	0.01% US90364P1057
D R Horton Inc	0.01% US23331A1097
Ingersoll Rand Inc	0.01% US45687V1061
NZDUSD Maturing 28/04/2025 (BZL NZ)	0.01%
Sei Investments	0.01% US7841171033
Mitsui Fudosan Ltd	0.01% JP3893200000
Rollins Inc	0.01% US7757111049
Onto Innovation Inc	0.01% US6833441057
American Homes Rent Reit Class A	0.01% US02665T3068
Delta Electronics (Thailand) Non-V	0.01% TH0528010R18
Tele2 B	0.01% SE0005190238
Siemens Healthineers Ag	0.01% DE000SHL1006
Global Payments Inc	0.01% US37940X1028
Hanwha Solutions Corp	0.01% KR7009830001
Coway Ltd	0.01% KR7021240007
Dieteren (D) Sa	0.01% BE0974259880
Coloplast B	0.01% DK0060448595
Regal Rexnord Corp	0.01% US7587501039
Veralto Corp	0.01% US92338C1036
Extra Space Storage Reit Inc	0.01% US30225T1025
China Overseas Land Investment Ltd	0.01% HK0688002218
Nh Investment & Securities Ltd	0.01% KR7005940002
Sandoz Group Ag	0.01% CH1243598427
Lotus Bakeries Nv	0.01% BE0003604155
Recordati Industria Chimica E Farm	0.01% IT0003828271
Chf Cash(Alpha Committed)	0.01%
Cleveland Cliffs Inc	0.01% US1858991011
Lattice Semiconductor Corp	0.01% US5184151042
Newmont	0.01% US6516391066
Kraft Heinz	0.01% US5007541064
Sungrow Power Supply Ltd A	0.01% CNE1000018M7
Largan Precision Ltd	0.01% TW0003008009
Intouch Holdings Non-Voting Dr Pcl	0.01% TH0201010R12
Datadog Inc Class A	0.01% US23804L1035
Ia Financial Inc	0.01% CA45075E1043
Nidec Corp	0.01% JP3734800000
Bridgestone Corp	0.01% JP3830800003
U Haul Non Voting Series N	0.01% US0235865062
Hilton Worldwide Holdings Inc	0.01% US43300A2033
Bts Group Holdings Non-Voting Dr P	0.01% TH0221010R10
Sumitomo Corp	0.01% JP3404600003
Carrier Global Corp	0.01% US14448C1045
Roblox Corp Class A	0.01% US7710491033
Krungthai Card Non-Voting Dr Pcl	0.01% TH0689010R18
Elastic Nv	0.01% NL0013056914
Epiroc Class B	0.01% SE0015658117
Banco De Sabadell Sa	0.01% ES0113860A34
Yadea Group Holdings Ltd	0.01% KYG9830F1063
Revvity Inc	0.01% US7140461093
Kering Sa	0.01% FR0000121485
Align Technology Inc	0.01% US0162551016
Samsung Life Ltd	0.01% KR7032830002
Vertiv Holdings Class A	0.01% US92537N1081
Airports Of Thailand Non-Voting Dr	0.01% TH0765010R16
Koito Manufacturing Ltd	0.01% JP3284600008
Shockwave Medical Inc	0.01% US82489T1043
Rentokil Initial Plc	0.01% GB00B082RF11
Jazz Pharmaceuticals Plc	0.01% IE00B4Q5ZN47
Bio Techne Corp	0.01% US09073M1045

Dai-ichi Life Holdings Inc	0.01% JP3476480003
Geberit Ag	0.01% CH0030170408
L&F Ltd	0.01% KR7066970005
Alchip Technologies Ltd	0.01% KYG022421088
Hypermarcas Sa	0.01% BRHYPEACNORO
Capitaland Integrated Commercial T	0.01% SG1M51904654
Lundin Mining Corp	0.01% CA5503721063
Sba Communications Reit Corp Class	0.01% US78410G1040
Iron Mountain Inc	0.01% US46284V1017
Sirius Xm Holdings Inc	0.01% US82968B1035
Naver Corp	0.01% KR7035420009
Grupo Mexico B	0.01% MXP370841019
Li Auto Class A Inc	0.01% KYG5479M1050
Adyen Nv	0.01% NL0012969182
Zillow Group Inc Class C	0.01% US98954M2008
China Three Gorges Renewables(Grou	0.01% CNE1000051F2
Tetra Tech Inc	0.01% US88162G1031
Monolithic Power Systems Inc	0.01% US6098391054
On Semiconductor Corp	0.01% US6821891057
Lennox International Inc	0.01% US5261071071
Toro	0.01% US8910921084
Hexagon Class B	0.01% SE0015961909
Qiagen Nv	0.01% NL0015001WM6
Jack Henry And Associates Inc	0.01% US4262811015
Argenx	0.01% NL0010832176
Smith And Nephew Plc	0.01% GB0009223206
Hubspot Inc	0.01% US4435731009
Grupo Aeroportuario Del Pacifico	0.01% MX01GA000004
Eagle Materials Inc	0.01% US26969P1084
Sika Ag	0.01% CH0418792922
Anglo American Plc	0.01% GB00B1XZS820
Hamamatsu Photonics	0.01% JP3771800004
Azrieli Group Ltd	0.01% IL0011194789
Aspen Technology Inc	0.01% US29109X1063
Flat Glass Group Ltd H	0.01% CNE100002375
Novanta Inc	0.01% CA67000B1040
Verizon Communications Inc	0.01% US92343V1044
Panasonic Holdings Corp	0.01% JP3866800000
Mitsubishi Estate Co Ltd	0.01% JP3899600005
Us Steel Corp	0.01% US9129091081
Ecopro Ltd	0.01% KR7086520004
Jumbo Sa	0.01% GRS282183003
Liberty Broadband Corp Series C	0.01% US5303073051
Abn Amro Bank Nv	0.01% NL0011540547
Barratt Developments	0.01% GB0000811801
A10 Networks Inc	0.01% US0021211018
Baidu Class A Inc	0.01% KYG070341048
Nippon Steel Corp	0.01% JP3381000003
Aib Group Plc	0.01% IE00BF0L3536
Dell Technologies Inc Class C	0.01% US24703L2025
Wesco International Inc	0.01% US95082P1057
Ms&Ad Insurance Group Holdings Inc	0.01% JP3890310000
Burlington Stores Inc	0.01% US1220171060
Asahi Group Holdings Ltd	0.01% JP3116000005
Sichuan Chuantou Energy Ltd A	0.01% CNE000000BQ0
Kao Corp	0.01% JP3205800000
Metso Corporation	0.01% FI0009014575
Schindler Holding Ag	0.01% CH0024638212
Xpeng Class A Inc	0.01% KYG982AW1003
Amundi Sa	0.01% FR0004125920
Pan Pacific International Holdings	0.01% JP3639650005
Matsukiyokara	0.01% JP3869010003
Acuity Brands Inc	0.01% US00508Y1029
Sk Hynix Inc	0.01% KR7000660001
Ajinomoto Inc	0.01% JP3119600009

Tongwei Ltd A	0.01% CNE000001GS3
Singapore Exchange Ltd	0.01% SG1J26887955
Gree Electric Appliances Inc Of Zh	0.01% CNE0000001D4
Cmcc Group Ltd H	0.01% CNE100000114
Genmab	0.01% DK0010272202
Asset World Corp Pcl Non-Voting Dr	0.01% TH9436010R15
Sompo Holdings Inc	0.01% JP3165000005
Japan Post Holdings Ltd	0.01% JP3752900005
Shimano Inc	0.01% JP3358000002
Orion Class B	0.01% FI0009014377
Beijing Enterprises Water Group Lt	0.01% BMG0957L1090
Persimmon Plc	0.01% GB0006825383
Amplifon	0.01% IT0004056880
Cad Cash(Alpha Committed)	0.01%
Hikari Tsushin Inc	0.01% JP3783420007
Rbc Bearings Inc	0.01% US75524B1044
Toast Inc Class A	0.01% US8887871080
Mongodb Inc Class A	0.01% US60937P1066
Atlas Copco Class A	0.01% SE0017486889
Travelsky Technology Ltd H	0.01% CNE1000004J3
Crane	0.01% US2244081046
Daiwa House Industry Ltd	0.01% JP3505000004
Aeon Ltd	0.01% JP3388200002
Yuhan Corp	0.01% KR7000100008
Nomura Research Institute Ltd	0.01% JP3762800005
Smartsheet Inc Class A	0.01% US83200N1037
Penumbra Inc	0.01% US70975L1070
Straumann Holding Ag	0.01% CH1175448666
Vail Resorts Inc	0.01% US91879Q1094
Hotai Motor Ltd	0.01% TW0002207008
Otsuka Holdings Ltd	0.01% JP3188220002
Rb Global Inc	0.01% CA74935Q1072
Charles River Laboratories Interna	0.01% US1598641074
Chocoladefabriken Lindt & Spruengl	0.01% CH0010570759
Nio American Depositary Shares Rep	0.01% US62914V1061
Hp Inc	0.01% US40434L1052
Nomura Holdings Inc	0.01% JP3762600009
Meritz Financial Group Inc	0.01% KR7138040001
Ss And C Technologies Holdings Inc	0.01% US78467J1007
Tradeweb Markets Inc Class A	0.01% US8926721064
Atkore Inc	0.01% US0476491081
Zhejiang Expressway Ltd H	0.01% CNE1000004S4
Kangwon Land Inc	0.01% KR7035250000
Accton Technology Corp	0.01% TW0002345006
Gea Group Ag	0.01% DE0006602006
Commercial Metals	0.01% US2017231034
Advantech Ltd	0.01% TW0002395001
Radware Ltd	0.01% IL0010834765
Masimo Corp	0.01% US5747951003
Sysmex Corp	0.01% JP3351100007
Take Two Interactive Software Inc	0.01% US8740541094
Nemetschek	0.01% DE0006452907
Western Digital Corp	0.01% US9581021055
Alnylam Pharmaceuticals Inc	0.01% US02043Q1076
Genting Singapore Ltd	0.01% SGXE21576413
Coca Cola Europacific Partners Plc	0.01% GB00BDCPN049
Grab Holdings Ltd Class A	0.01% KYG4124C1096
Factset Research Systems Inc	0.01% US3030751057
Ati Inc	0.01% US01741R1023
Vodafone Group Plc	0.01% GB00BH4HKS39
Globus Medical Inc Class A	0.01% US3795772082
Bawag Group Ag	0.01% AT00008AWAG2
Entegris Inc	0.01% US29362U1043
Badger Meter Inc	0.01% US0565251081
Sonova Holding Ag	0.01% CH0012549785

Altair Engineering Inc Class A	0.01%	US0213691035
Toyota Tsusho Corp	0.01%	JP3635000007
Wuliangye Yibin Ltd A	0.01%	CNE000000VQ8
Tractor Supply	0.01%	US8923561067
Nongfu Spring Ltd H	0.01%	CNE100004272
Bankinter Sa	0.01%	ES0113679I37
Cboe Global Markets Inc	0.01%	US12503M1080
Eurofins Scientific	0.01%	FR0014000MR3
Tyson Foods Inc Class A	0.01%	US9024941034
Raymond James Inc	0.01%	US7547301090
Ipsen Sa	0.01%	FR0010259150
Mueller Industries Inc	0.01%	US6247561029
Suzuki Motor Corp	0.01%	JP3397200001
Pinterest Inc Class A	0.01%	US72352L1061
JBWere Premium Custody Call Account - GBP	0.01%	
Powell Industries Inc	0.01%	US7391281067
Silicon Laboratories Inc	0.01%	US8269191024
Amorepacific Corp	0.01%	KR7090430000
Etsy Inc	0.01%	US29786A1060
Eisai Ltd	0.01%	JP3160400002
Catalent Inc	0.01%	US1488061029
Louisiana Pacific Corp	0.01%	US5463471053
Alcoa Corp	0.01%	US0138721065
Wynn Resorts Ltd	0.01%	US9831341071
Subaru Corp	0.01%	JP3814800003
Edenred	0.01%	FR0010908533
Walgreen Boots Alliance Inc	0.01%	US9314271084
Westinghouse Air Brake Technologie	0.01%	US9297401088
Eve Energy Ltd A	0.01%	CNE100000GS4
Makita Corp	0.01%	JP3862400003
Lamb Weston Holdings Inc	0.01%	US5132721045
Toyota Industries Corp	0.01%	JP3634600005
Shenzhen Inovance Technology Ltd A	0.01%	CNE100000V46
Allegro Sa	0.01%	LU2237380790
Ringjobing Landbobank	0.01%	DK0060854669
Nitto Denko Corp	0.01%	JP3684000007
Draftkings Inc Class A	0.01%	US26142V1052
Zurn Elkay Water Solutions Corp	0.01%	US98983L1089
Repligen Corp	0.01%	US7599161095
Jd Health International Inc	0.01%	KYG5074A1004
Japan Post Bank Ltd	0.01%	JP3946750001
Sk Biopharmaceuticals Ltd	0.01%	KR7326030004
Kellanova	0.01%	US4878361082
Intercontinental Hotels Group Plc	0.01%	GB00BHJYC057
Nova Ltd	0.01%	IL0010845571
Secom Ltd	0.01%	JP3421800008
Bunge Global Sa	0.01%	CH1300646267
China Ruyi Holdings Ltd	0.01%	BMG4404N1149
Exor Nv	0.01%	NL0012059018
Centene Corp	0.01%	US15135B1017
Spx Technologies Inc	0.01%	US78473E1038
Dxp Enterprises Inc	0.01%	US2333774071
Jiangsu Expressway Ltd H	0.01%	CNE1000003J5
Inspire Medical Systems Inc	0.01%	US4577301090
Summit Materials Inc Class A	0.01%	US86614U1007
Ly Corp	0.01%	JP3933800009
Aon Plc Class A	0.01%	IE00BLP1HW54
Spectris Plc	0.01%	GB0003308607
Conagra Brands Inc	0.01%	US2058871029
Legal And General Group Plc	0.01%	GB0005603997
Nitori Holdings Ltd	0.01%	JP3756100008
Tyler Technologies Inc	0.01%	US9022521051
Columbus Mckinnon Corp	0.01%	US1993331057
Deckers Outdoor Corp	0.01%	US2435371073
Shanghai Baosight Software Ltd A	0.01%	CNE000000C66

Teradata Corp	0.01%	US88076W1036
Sekisui House Ltd	0.01%	JP3420600003
Hasbro Inc	0.01%	US4180561072
Fresenius Se And Co KgaA	0.01%	DE0005785604
Bper Banca	0.01%	IT0000066123
Ventas Reit Inc	0.01%	US92276F1003
Unicharm Corp	0.01%	JP3951600000
Sumitomo Mitsui Trust Holdings Inc	0.01%	JP3892100003
Skyworks Solutions Inc	0.01%	US83088M1027
Yamaha Corp	0.01%	JP3942600002
Oracle Japan Corp	0.01%	JP3689500001
Topsports International Holdings L	0.01%	KYG8924B1041
Jabil Inc	0.00%	US4663131039
Davide Campari Milano Nv	0.00%	NL0015435975
Seagate Technology Holdings Plc	0.00%	IE00BKVD2N49
Schroders Plc	0.00%	GB00BP9LHF23
Sterling Infrastructure Inc	0.00%	US8592411016
Resona Holdings Inc	0.00%	JP3500610005
Manhattan Associates Inc	0.00%	US5627501092
Marketaxess Holdings Inc	0.00%	US57060D1081
Bio Rad Laboratories Inc Class A	0.00%	US0905722072
Dsv	0.00%	DK0060079531
Nippon Yusen	0.00%	JP3753000003
M3 Inc	0.00%	JP3435750009
Zozo Inc	0.00%	JP3399310006
Nutanix Inc Class A	0.00%	US67059N1081
Hybe Ltd	0.00%	KR7352820005
Kadant Inc	0.00%	US48282T1043
Segro Reit Plc	0.00%	GB00B5ZN1N88
Valmont Inds Inc	0.00%	US9202531011
Jyske Bank	0.00%	DK0010307958
Nissan Chemical Corp	0.00%	JP3670800006
Luzhou Lao Jiao Ltd A	0.00%	CNE000000GF2
Herc Holdings Inc	0.00%	US42704L1044
Dicks Sporting Inc	0.00%	US2533931026
Us Foods Holding Corp	0.00%	US9120081099
Shiseido Ltd	0.00%	JP3351600006
Kakaobank Corp	0.00%	KR7323410001
Shanxi Xinghuacun Fen Wine Factory	0.00%	CNE000000DH5
Zebra Technologies Corp Class A	0.00%	US9892071054
Jiangsu Kings Luck Brewery Ltd A	0.00%	CNE100001TH8
Valmet	0.00%	FI4000074984
Mondaycom Ltd	0.00%	IL0011762130
Kikkoman Corp	0.00%	JP3240400006
Kirin Holdings Ltd	0.00%	JP3258000003
Celsius Holdings Inc	0.00%	US15118V2079
Crane Nxt	0.00%	US2244411052
Knife River Corp	0.00%	US4988941047
Rohm Ltd	0.00%	JP3982800009
Sk Square Ltd	0.00%	KR7402340004
Sumitomo Electric Industries Ltd	0.00%	JP3407400005
Kuaishou Technology	0.00%	KYG532631028
Century Aluminum	0.00%	US1564311082
Sumitomo Realty & Development Ltd	0.00%	JP3409000001
Molson Coors Brewing Class B	0.00%	US60871R2094
Sanan Optoelectronics Ltd A	0.00%	CNE000000KB3
Construction Partners Inc Class A	0.00%	US21044C1071
Remy Cointreau Sa	0.00%	FR0000130395
Nexi	0.00%	IT0005366767
Novatek Microelectronics Corp	0.00%	TW0003034005
Tfi International Inc	0.00%	CA87241L1094
Daiwa Securities Group Inc	0.00%	JP3502200003
Dkk Cash(Alpha Committed)	0.00%	
Dycom Industries Inc	0.00%	US2674751019
Performance Food Group	0.00%	US71377A1034

United States Lime And Minerals In	0.00%	US9119221029
The Swatch Group Ag	0.00%	CH0012255144
Bath And Body Works Inc	0.00%	US0708301041
Exponent Inc	0.00%	US30214U1025
Docusign Inc	0.00%	US2561631068
Terex Corp	0.00%	US8807791038
Ntt Data Group Corp	0.00%	JP3165700000
Myr Group Inc	0.00%	US55405W1045
Convatec Group Plc	0.00%	GB00BD3VFW73
Banca Monte Dei Paschi Di Siena Sp	0.00%	IT0005508921
Ja Solar Technology Ltd A	0.00%	CNE100000SD1
Bandai Namco Holdings Inc	0.00%	JP3778630008
Burberry Group Plc	0.00%	GB0031743007
Pure Storage Inc Class A	0.00%	US74624M1027
Equity Residential Reit	0.00%	US29476L1070
Investec Plc	0.00%	GB00B17BBQ50
China Feihe Ltd	0.00%	KYG2121Q1055
Kobe Bussan Ltd	0.00%	JP3291200008
Granite Construction Inc	0.00%	US3873281071
H And E Equipment Services Inc	0.00%	US4040301081
Gorman-Rupp	0.00%	US3830821043
Arcosa Inc	0.00%	US0396531008
Astec Industries Inc	0.00%	US0462241011
Pop Mart International Group Ltd	0.00%	KYG7170M1033
Integer Holdings Corp	0.00%	US45826H1095
Global Unichip Corp	0.00%	TW0003443008
Alibaba Health Information Tech Lt	0.00%	BMG0171K1018
Natura Co Holding Sa	0.00%	BRNTCOACNOR5
Mrc Global Inc	0.00%	US55345K1034
Kone	0.00%	FI0009013403
Clarivate Plc	0.00%	JE00BJJN4441
Ipg Photonics Corp	0.00%	US44980X1090
Kajima Corp	0.00%	JP3210200006
Nokia	0.00%	FI0009000681
Masco Corp	0.00%	US5745991068
Wabash National Corp	0.00%	US9295661071
Insteel Industries Inc	0.00%	US45774W1080
Nok Cash(Alpha Committed)	0.00%	
Adevinta	0.00%	NO0010844038
Irhythm Technologies Inc	0.00%	US4500561067
Asahi Kasei Corp	0.00%	JP3111200006
Mediobanca Banca Di Credito Finanz	0.00%	IT0000062957
Rakuten Group Inc	0.00%	JP3967200001
Sydbank	0.00%	DK0010311471
Mueller Water Products Inc Series	0.00%	US6247581084
Obayashi Corp	0.00%	JP3190000004
Argan Inc	0.00%	US04010E1091
Kion Group Ag	0.00%	DE000KGX8881
Glaukos Corp	0.00%	US3773221029
Tianqi Lithium Industries Corp A	0.00%	CNE100000T32
Greenbrier Inc	0.00%	US3936571013
Minerals Technologies Inc	0.00%	US6031581068
Virgin Money Uk Plc	0.00%	GB00BD6GN030
Hapvida Participacoes E Investimen	0.00%	BRHAPVACNOR4
Nissan Motor Ltd	0.00%	JP3672400003
Haynes International Inc	0.00%	US4208772016
Eastroc Beverage (Group) Ltd A	0.00%	CNE100005576
Tencent Music Entertainment Group	0.00%	US88034P1093
T&D Holdings Inc	0.00%	JP3539220008
Clariant Ag	0.00%	CH0012142631
Yunnan Baiyao Group Ltd A	0.00%	CNE0000008X7
Transunion	0.00%	US89400J1079
Euronext Nv	0.00%	NL0006294274
Materion Corp	0.00%	US5766901012
Interpublic Group Of Companies Inc	0.00%	US4606901001

Dynatrace Inc	0.00%	US2681501092
National Silicon Industry Group Lt	0.00%	CNE1000040F5
Agc Inc	0.00%	JP3112000009
Hillenbrand Inc	0.00%	US4315711089
Twilio Inc Class A	0.00%	US90138F1021
Roche Holding Ag	0.00%	CH0012032113
Metallus Inc	0.00%	US8873991033
Yamaha Motor Ltd	0.00%	JP3942800008
Sumitomo Metal Mining Ltd	0.00%	JP3402600005
Trinity Industries Inc	0.00%	US8965221091
Sartorius Pref Ag	0.00%	DE0007165631
Axonics Inc	0.00%	US05465P1012
Miniso Group Holding Ltd	0.00%	KYG6180F1081
Tcl Zhonghuan Renewable Energy Tec	0.00%	CNE1000000B8
Carpenter Technology Corp	0.00%	US1442851036
Zangge Mining Ltd A	0.00%	CNE000000L08
Enovis Corp	0.00%	US1940145022
Yintai Gold Ltd A	0.00%	CNE0000012L4
Konecranes	0.00%	FI0009005870
Fresenius Medical Care Ag	0.00%	DE0005785802
Flat Glass Group Ltd A	0.00%	CNE100003HVO
Nippon Building Fund Reit Inc	0.00%	JP3027670003
Albertsons Company Inc Class A	0.00%	US0130911037
Pepco Group Nv	0.00%	NL0015000AU7
Parsons Corp	0.00%	US70202L1026
Shimadzu Corp	0.00%	JP3357200009
Lg H & H Ltd	0.00%	KR7051900009
Hkd Cash(Alpha Committed)	0.00%	
Worldline Sa	0.00%	FR0011981968
Gibraltar Industries Inc	0.00%	US3746891072
United Therapeutics Corp	0.00%	US91307C1027
Molina Healthcare Inc	0.00%	US60855R1005
Bt Group Plc	0.00%	GB0030913577
Mitsubishi Chemical Group Corp	0.00%	JP3897700005
Ryerson Holding Corp	0.00%	US7837541041
Swiss Re Ag	0.00%	CH0126881561
Dai Nippon Printing Ltd	0.00%	JP3493800001
Hankyu Hanshin Holdings Inc	0.00%	JP3774200004
Avanza Bank Holding	0.00%	SE0012454072
Celltrion Pharm Inc	0.00%	KR7068760008
Smurfit Kappa Group Plc	0.00%	IE00B1RR8406
Campbell Soup	0.00%	US1344291091
Toray Industries Inc	0.00%	JP3621000003
Daito Trust Construction Ltd	0.00%	JP3486800000
Ats Corp	0.00%	CA00217Y1043
Fortnox	0.00%	SE0017161243
Anhui Yingjia Distillery Co Lid Lt	0.00%	CNE1000022H9
Match Group Inc	0.00%	US57667L1070
Investor Class B	0.00%	SE0015811963
Toppan Holdings Inc	0.00%	JP3629000005
Posco Dx Company Ltd	0.00%	KR7022100002
Biomarin Pharmaceutical Inc	0.00%	US09061G1013
Minebea Mitsumi Inc	0.00%	JP3906000009
Capcom Ltd	0.00%	JP3218900003
Onespan Inc	0.00%	US68287N1000
Pearson Plc	0.00%	GB0006776081
Banco Comercial Portugues Sa	0.00%	PTBCPOAM0015
Nissin Foods Holdings Ltd	0.00%	JP3675600005
John Bean Technologies Corp	0.00%	US4778391049
Hikma Pharmaceuticals Plc	0.00%	GB00B0LCW083
Raiffeisen Bank International Ag	0.00%	AT0000606306
Tokyu Corp	0.00%	JP3574200006
Hiwin Technologies Corp	0.00%	TW0002049004
Sartorius Stedim Biotech Sa	0.00%	FR0013154002
Jiangsu Yanghe Brewery Joint-Stock	0.00%	CNE100000HB8

Nippon Paint Holdings Ltd	0.00%	JP3749400002
Titan Machinery Inc	0.00%	US88830R1014
Calix Networks Inc	0.00%	US13100M5094
Kum Yang Ltd	0.00%	KR7001570001
Custom Truck One Source Inc	0.00%	US23204X1037
Chailease Holding Ltd	0.00%	KYG202881093
Dentsu Group Inc	0.00%	JP3551520004
United Utilities Group Plc	0.00%	GB00B39J2M42
NZDCAD Maturing 28/04/2025 (BZL NZ)	0.00%	
Rivian Automotive Inc Class A	0.00%	US76954A1034
Hainan Airport Infrastructure Ltd	0.00%	CNE000001C32
Wpp Plc	0.00%	JE00B8KF9B49
Envista Holdings Corp	0.00%	US29415F1049
Yakult Honsha Ltd	0.00%	JP3931600005
Pagerduty Inc	0.00%	US69553P1003
Svenska Cellulosa B	0.00%	SE0000112724
Coherent Corp	0.00%	US19247G1076
Cognex Corp	0.00%	US1924221039
Cembra Money Bank Ag	0.00%	CH0225173167
Snap Inc Class A	0.00%	US83304A1060
Shanghai Putailai New Energy Techn	0.00%	CNE100002TX3
Orion Corp	0.00%	KR7271560005
Meiji Holdings Ltd	0.00%	JP3918000005
Mks Instruments Inc	0.00%	US55306N1046
Mxn Cash(Alpha Committed)	0.00%	
Qorvo Inc	0.00%	US74736K1016
Krw Cash(Alpha Committed)	0.00%	
Pln Cash(Alpha Committed)	0.00%	
Transmedics Group Inc	0.00%	US89377M1099
Associated British Foods Plc	0.00%	GB0006731235
Samsung Biologics Ltd	0.00%	KR7207940008
Yifeng Pharmacy Chain Ltd A	0.00%	CNE100001TS5
Intertek Group Plc	0.00%	GB0031638363
Cargotec Corp Class B	0.00%	FI0009013429
Ingredion Inc	0.00%	US4571871023
Universal Display Corp	0.00%	US91347P1057
Annaly Capital Management Reit Inc	0.00%	US0357108390
Gotion High-Tech Ltd A	0.00%	CNE000001NY7
Jenoptik N Ag	0.00%	DE000A2NB601
Totvs Sa	0.00%	BRTOTSACNOR8
Applovin Corp Class A	0.00%	US03831W1080
Anhui Gujing Distillery Ltd A	0.00%	CNE000000MD5
Cnh Cash(Alpha Committed)	0.00%	
Ciena Corp	0.00%	US1717793095
Stmicroelectronics Nv	0.00%	NL0000226223
Ibiden Ltd	0.00%	JP3148800000
Rede Dor Sao Luiz Sa	0.00%	BRRDORACNOR8
Conmed Corp	0.00%	US2074101013
Entain Plc	0.00%	IM00B5VQMV65
Vontier Corp	0.00%	US9288811014
Spirax-Sarco Engineering Plc	0.00%	GB00BWFGQN14
Biomerieux Sa	0.00%	FR0013280286
Kakao Corp	0.00%	KR7035720002
Whitbread Plc	0.00%	GB00B1KJJ408
Integra Lifesciences Holdings Corp	0.00%	US4579852082
Livanova Plc	0.00%	GB00BYMT0J19
Orkla	0.00%	NO0003733800
Auto Trader Group Plc	0.00%	GB00BVYVFW23
Nzd Cash(Alpha Committed)	0.00%	
Interroll Holding Ag	0.00%	CH0006372897
Tecan Group Ag	0.00%	CH0012100191
Procept Biorobotics Corp	0.00%	US74276L1052
Yealink Network Technology Ltd A	0.00%	CNE100002PCS
Dsm Firmenich Ag	0.00%	CH1216478797
Arrow Electronics Inc	0.00%	US0427351004

Nsd Ltd	0.00%	JP3712600000
Ambarella Inc	0.00%	KYG037AX1015
Intermediate Capital Group Plc	0.00%	GB00BYT1DJ19
Inari Medical Inc	0.00%	US45332Y1091
Inficon Holding Ag	0.00%	CH0011029946
Advanced Micro-Fabrication Equipme	0.00%	CNE100003MM9
Fabrinet	0.00%	KYG3323L1005
Zealand Pharma	0.00%	DK0060257814
Quidelortho Corp	0.00%	US2197981051
Iqiyi Ads Representing Inc	0.00%	US46267X1081
Smiths Group Plc	0.00%	GB00B1WY2338
Guidewire Software Inc	0.00%	US40171V1008
Weir Group Plc	0.00%	GB0009465807
China Resources Microelectronics L	0.00%	CNE100003S06
Shift Inc	0.00%	JP3355400007
Sgd Cash(Alpha Committed)	0.00%	
Huf Cash(Alpha Committed)	0.00%	
Demant	0.00%	DK0060738599
Zuora Inc Class A	0.00%	US98983V1061
Severn Trent Plc	0.00%	GB00B1FH8J72
Maxlinear Inc	0.00%	US57776J1007
Qinghai Salt Lake Industry Ltd A	0.00%	CNE0000005W2
China Literature Ltd	0.00%	KYG2121R1039
Marks And Spencer Group Plc	0.00%	GB0031274896
Piotech Inc A	0.00%	CNE100005998
Brl Cash(Alpha Committed)	0.00%	
Insight Enterprises Inc	0.00%	US45765U1034
Mondi Plc	0.00%	GB00BMWC6P49
Carl Zeiss Meditec Ag	0.00%	DE0005313704
Asmedia Technology Inc	0.00%	TW0005269005
Sbi Holdings Inc	0.00%	JP3436120004
Croda International Plc	0.00%	GB00BJFFLV09
Kingfisher Plc	0.00%	GB0033195214
Kawasaki Kisen Ltd	0.00%	JP3223800008
Nippon Sanso Holdings Corp	0.00%	JP3711600001
Getinge B	0.00%	SE0000202624
Shandong Weigao Gp Medical Polymer	0.00%	CNE100000171
Fuji Soft Inc	0.00%	JP3816600005
Siegfried Holding Ag	0.00%	CH0014284498
Asana Inc Class A	0.00%	US04342Y1047
Konami Group Corp	0.00%	JP3300200007
Diploma Plc	0.00%	GB0001826634
Howden Joinery Group Plc	0.00%	GB0005576813
Sangfor Technologies Inc A	0.00%	CNE1000033T1
Topcon Corp	0.00%	JP3630400004
Samsara Inc Class A	0.00%	US79589L1061
Beazley Plc	0.00%	GB00BYQ0JC66
Descartes Systems Group Inc	0.00%	CA2499061083
Taisei Corp	0.00%	JP3443600006
Viatis Inc	0.00%	US92556V1061
Sumco Corp	0.00%	JP3322930003
Kyndryl Holdings Inc	0.00%	US50155Q1004
Zte Corp H	0.00%	CNE1000004Y2
Try Cash(Alpha Committed)	0.00%	
Chiba Bank Ltd	0.00%	JP3511800009
Concordia Financial Group Ltd	0.00%	JP3305990008
Hitachi Construction Machinery Ltd	0.00%	JP3787000003
Procore Technologies Inc	0.00%	US74275K1088
Suntory Beverage & Food Ltd	0.00%	JP3336560002
Swedish Orphan Biovitrum	0.00%	SE0000872095
Impinj Inc	0.00%	US4532041096
Td Synnex Corp	0.00%	US87162W1009
Amkor Technology Inc	0.00%	US0316521006
Mitsui Chemicals Inc	0.00%	JP3888300005
Renishaw Plc	0.00%	GB0007323586

M&G Plc	0.00%	GB00BKFB1C65
Hirose Electric Ltd	0.00%	JP3799000009
Davita Inc	0.00%	US23918K1088
Lemaitre Vascular Inc	0.00%	US5255582018
Nexon Ltd	0.00%	JP3758190007
China International Capital Corp L	0.00%	CNE100002359
Square Enix Hldg Ltd	0.00%	JP3164630000
Ricoh Ltd	0.00%	JP3973400009
Mitsubishi Hc Capital Inc	0.00%	JP3499800005
Jsr Corp	0.00%	JP3385980002
Monotaro Ltd	0.00%	JP3922950005
Celestica Inc	0.00%	CA15101Q1081
Open House Group Ltd	0.00%	JP3173540000
Macom Technology Solutions Inc	0.00%	US55405Y1001
Nomura Real Estate Holdings Inc	0.00%	JP3762900003
Mcdonalds Holdings (Japan) Ltd	0.00%	JP3750500005
Rightmove Plc	0.00%	GB00BGDT3G23
Toto Ltd	0.00%	JP3596200000
Bill Holdings Inc	0.00%	US0900431000
Tandem Diabetes Care Inc	0.00%	US8753722037
Brother Industries Ltd	0.00%	JP3830000000
Addnode Group Class B	0.00%	SE0017885767
Avnet Inc	0.00%	US0538071038
Land Securities Group Reit Plc	0.00%	GB00BYW0PQ60
Sps Commerce Inc	0.00%	US78463M1071
Marathon Digital Holdings Inc	0.00%	US5657881067
Quest Diagnostics Inc	0.00%	US74834L1008
Smith (Ds) Plc	0.00%	GB0008220112
Hoshizaki Corp	0.00%	JP3845770001
Unity Software Inc	0.00%	US91332U1016
Advanced Energy Industries Inc	0.00%	US0079731008
B&M European Value Retail Sa	0.00%	LU1072616219
Kyowa Kirin Ltd	0.00%	JP3256000005
Post Holdings Inc	0.00%	US7374461041
Gn Store Nord	0.00%	DK0010272632
Confluent Inc Class A	0.00%	US20717M1036
Jungheinrich Pref Ag	0.00%	DE0006219934
Ambu Class B	0.00%	DK0060946788
Gitlab Inc Class A	0.00%	US37637K1088
Oc Oerlikon Corporation Ag	0.00%	CH0000816824
Doubleverify Holdings Inc	0.00%	US25862V1052
Otsuka Corp	0.00%	JP3188200004
Dropbox Inc Class A	0.00%	US26210C1045
Elekta B	0.00%	SE0000163628
Faraday Technology Corp	0.00%	TW0003035002
Coca Cola Hbc Ag	0.00%	CH0198251305
Krones Ag	0.00%	DE0006335003
Zensho Holdings Ltd	0.00%	JP3429300001
Oji Holdings Corp	0.00%	JP3174410005
Boston Beer Inc Class A	0.00%	US1005571070
Odakyu Electric Railway Ltd	0.00%	JP3196000008
Kornit Digital Ltd	0.00%	IL0011216723
Gerresheimer Ag	0.00%	DE000A0LD6E6
Hulic Ltd	0.00%	JP3360800001
Ccc Intelligent Solutions Holdings	0.00%	US12510Q1004
Sectra Class B	0.00%	SE0020539310
Nippon Express Holdings Inc	0.00%	JP3688370000
Asseco Poland Sa	0.00%	PLSOFTB00016
Plexus Corp	0.00%	US7291321005
Shimizu Corp	0.00%	JP3358800005
Tobu Railway Ltd	0.00%	JP3597800006
Toho (Tokyo) Ltd	0.00%	JP3598600009
Liveramp Holdings Inc	0.00%	US53815P1084
Hyster Yale Materials Handling Inc	0.00%	US4491721050
Credo Technology Group Holding Ltd	0.00%	KYG254571055

Nippon Prologis Reit Inc	0.00%	JP3047550003
Indivior Plc	0.00%	GB00BN4HT335
Freshpet Inc	0.00%	US3580391056
Iac Inc	0.00%	US44891N2080
Vishay Intertechnology Inc	0.00%	US9282981086
Hashicorp Inc Class A	0.00%	US4181001037
Asahi Intecc Ltd	0.00%	JP3110650003
Tripadvisor Inc	0.00%	US8969452015
Kardex Holding Ag	0.00%	CH0100837282
Japan Post Insurance Ltd	0.00%	JP3233250004
Sg Holdings Ltd	0.00%	JP3162770006
Japan Airlines Ltd	0.00%	JP3705200008
Aurora Innovation Inc Class A	0.00%	US0517741072
Bachem Holding Ag	0.00%	CH1176493729
Formfactor Inc	0.00%	US3463751087
Douzonbizon Ltd	0.00%	KR7012510004
Belden Inc	0.00%	US0774541066
Daiwa House Reit Corp	0.00%	JP3046390005
Ana Holdings Inc	0.00%	JP3429800000
Yelp Inc	0.00%	US9858171054
Japan Metropolitan Fund Investment	0.00%	JP3039710003
Scsk Corp	0.00%	JP3400400002
Glp J-Reit Reit	0.00%	JP3047510007
Simplex Holdings Inc	0.00%	JP3383270000
Jd Sports Fashion Plc	0.00%	GB00BM8Q5M07
Alphatec Holdngs Inc	0.00%	US02081G2012
Rambus Inc	0.00%	US7509171069
Incyte Corp	0.00%	US45337C1027
Pksha Technology Inc	0.00%	JP3780050005
Japan Real Estate Investment Trust	0.00%	JP3027680002
Nomura Real Estate Master Fund Rei	0.00%	JP3048110005
Grocery Outlet Holding Corp	0.00%	US39874R1014
Artivion Inc	0.00%	US2289031005
Riot Platforms Inc	0.00%	US7672921050
Cirrus Logic Inc	0.00%	US1727551004
Freshworks Inc Class A	0.00%	US3580541049
Yamato Holdings Ltd	0.00%	JP3940000007
Endeavour Mining	0.00%	GB00BL6K5J42
Solaredge Technologies Inc	0.00%	US83417M1045
Synaptics Inc	0.00%	US87157D1090
Iida Group Holdings Ltd	0.00%	JP3131090007
Grifols Sa Class A	0.00%	ES0171996087
Misumi Group Inc	0.00%	JP3885400006
Dolby Laboratories Inc Class A	0.00%	US25659T1079
Matterport Inc Class A	0.00%	US5770961002
Sumitomo Chemical Ltd	0.00%	JP3401400001
Kulicke And Soffa Industries Inc	0.00%	US5012421013
Littelfuse Inc	0.00%	US5370081045
Unite Group Plc	0.00%	GB0006928617
Kose Corp	0.00%	JP3283650004
Nagarro N	0.00%	DE000A3H2200
Diasorin	0.00%	IT0003492391
Harmonic Drive Systems Inc	0.00%	JP3765150002
Adeia Inc	0.00%	US00676P1075
Zoominfo Technologies Inc	0.00%	US98980F1049
Braze Inc Class A	0.00%	US10576N1028
Japan Steel Works Ltd	0.00%	JP3721400004
Parksystems Corp	0.00%	KR7140860008
Rs Group Plc	0.00%	GB0003096442
Twid Cash(Alpha Committed)	0.00%	
Appfolio Inc Class A	0.00%	US03783C1009
Atricure Inc	0.00%	US04963C2098
Phoenix Group Holdings Plc	0.00%	GB00BGXQNP29
3D Systems Corp	0.00%	US88554D2053
Shanghai Baosight Software Ltd B	0.00%	CNE000000GG0

Ziff Davis Inc	0.00%	US48123V1026
Dye And Durham Ltd	0.00%	CA2674881040
Commvault Systems Inc	0.00%	US2041661024
Wuxi Biologics Cayman Inc	0.00%	KYG970081173
Yext Inc	0.00%	US98585N1063
Ilis Cash(Alpha Committed)	0.00%	
Evotec	0.00%	DE0005664809
Optex Group Ltd	0.00%	JP3197700002
Dentsply Sirona Inc	0.00%	US24906P1093
Five9 Inc	0.00%	US3383071012
Power Integrations Inc	0.00%	US7392761034
Idec Corp	0.00%	JP3138800002
Obic Business Consultants Ltd	0.00%	JP3173500004
Dxc Technology	0.00%	US23355L1061
Baycurrent Consulting Inc	0.00%	JP3835250006
Flowers Foods Inc	0.00%	US3434981011
Duerr Ag	0.00%	DE0005565204
St Jamess Place Plc	0.00%	GB0007669376
Box Inc Class A	0.00%	US10316T1043
People&Technology Inc	0.00%	KR7137400008
Workiva Inc Class A	0.00%	US98139A1051
Novocure Ltd	0.00%	JE00BYSS4X48
Varex Imaging Corp	0.00%	US92214X1063
Aci Worldwide Inc	0.00%	US0044981019
Alarm.Com Holdings Inc	0.00%	US0116421050
Cybozu Inc	0.00%	JP3312100005
Blackline Inc	0.00%	US09239B1098
Allegro Microsystems Inc	0.00%	US01749D1054
Omnicell Inc	0.00%	US68213N1090
Airtel Africa Plc	0.00%	GB00BKDRYJ47
Blackbaud Inc	0.00%	US09227Q1004
Ringcentral Inc Class A	0.00%	US76680R2067
Axcelis Technologies Inc	0.00%	US0545402085
Proto Labs Inc	0.00%	US7437131094
Komax Holding Ag	0.00%	CH0010702154
Viavi Solutions Inc	0.00%	US9255501051
Sprout Social Inc Class A	0.00%	US85209W1099
Cooper Inc	0.00%	US2166485019
Holtek Semiconductor Inc	0.00%	TW0006202005
Riken Keiki Ltd	0.00%	JP3971000009
Wk Kellogg	0.00%	US92942W1071
Treace Medical Concepts Inc	0.00%	US89455T1097
Q2 Holdings Inc	0.00%	US74736L1098
Perficient Inc	0.00%	US71375U1016
Interdigital Inc	0.00%	US45867G1013
Ncino Inc	0.00%	US63947X1019
Thb Cash(Alpha Committed)	0.00%	
Domo Inc Class B	0.00%	US2575541055
Extreme Networks Inc	0.00%	US30226D1063
Wolfspeed Inc	0.00%	US9778521024
Ceva Inc	0.00%	US1572101053
Ocado Group Plc	0.00%	GB00B3MBS747
Idr Cash(Alpha Committed)	0.00%	
Lumentum Holdings Inc	0.00%	US55024U1097
Diodes Inc	0.00%	US2545431015
Itron Inc	0.00%	US4657411066
Sitime Corp	0.00%	US82982T1060
Via Technologies Inc	0.00%	TW0002388006
Spectrum Brands Holdings Inc	0.00%	US84790A1051
C3 Ai Inc Class A	0.00%	US12468P1049
Microvision Inc	0.00%	US5949603048
Progress Software Corp	0.00%	US7433121008
Pegasystems Inc	0.00%	US7055731035
Rogers Corp	0.00%	US7751331015
Verint Systems Inc	0.00%	US92343X1000

Pilgrims Pride Corp	0.00%	US72147K1088
Orthofix Medical Inc	0.00%	US68752M1080
Nevro Corp	0.00%	US64157F1030
Semtech Corp	0.00%	US8168501018
Lightspeed Commerce Inc	0.00%	CA53229C1077
Cts Corp	0.00%	US1265011056
Ncr Voyix Corp	0.00%	US62886E1082
Hirata Corp	0.00%	JP3795300007
Appian Corp Class A	0.00%	US03782L1017
Sanmina Corp	0.00%	US8010561020
Sanyo Denki Ltd	0.00%	JP3340800006
Everbridge Inc	0.00%	US29978A1043
Mesa Laboratories Inc	0.00%	US59064R1095
Nuvoton Technology Corp	0.00%	TW0004919006
Luminar Technologies Inc Class A	0.00%	US5504241051
Reynolds Consumer Products Inc	0.00%	US76171L1061
E2Open Parent Holdings Inc Class A	0.00%	US29788T1034
Faraday Technology Corp Dummy	0.00%	
NZDCHF Maturing 28/04/2025 (BZL NZ)	-0.01%	
NZDJPY Maturing 28/04/2025 (BZL NZ)	-0.05%	
GBPNZD Maturing 28/04/2025 (BZL NZ)	-0.05%	
EURNZD Maturing 28/04/2025 (BZL NZ)	-0.10%	