

DISCLOSE REGISTER - FULL PORTFOLIO HOLDINGS

Offer name	Kernel KiwiSaver Plan	1.0	Offer number	OFR13322
Fund name	Kernel Global ESG (NZD Hedged) Fund		Fund number	FND43024
Period disclosure applies [dd/mm/yyyy]	30/09/2023			
Asset name	% of fund net assets		Security code	
Microsoft	4.87%		US5949181045	
Apple Inc	4.53%		US0378331005	
Amazon.com Inc	2.99%		US0231351067	
Nvidia Ord	2.79%		US67066G1040	
Costco Wholesale Corp	2.60%		US22160K1051	
Alphabet Inc Class A	2.02%		US02079K3059	
Alphabet Inc Class C	1.74%		US02079K1079	
Tesla Inc Ordinary Shares	1.36%		US88160R1014	
UnitedHealth Group Inc	1.18%		US91324P1021	
Visa Inc	1.06%		US92826C8394	
Meta Platforms Inc (Inactive)	0.98%		US30303M1027	
Eli Lilly ORD	0.91%		US5324571083	
Mastercard Inc Class A Ord	0.89%		US57636Q1040	
Wheaton Precious Metals Corp.	0.89%		CA9628791027	
JPMorgan Chase & Co	0.85%		US46625H1005	
Abbvie Inc	0.81%		US00287Y1091	
Target Corp	0.75%		US87612E1064	
Novartis AG	0.72%		CH0012005267	
Home Depot Inc	0.70%		US4370761029	
Adobe Inc	0.68%		US00724F1012	
Union Pacific Corp	0.67%		US9078181081	
Astrazeneca PLC ORD Shs	0.62%		GB0009895292	
Cisco Systems Inc	0.62%		US17275R1023	
Merck & Co Inc Common Stock	0.61%		US58933Y1055	
ASML Holdings ORD	0.61%		NL0010273215	
Bank of America Corp	0.56%		US0605051046	
Roche Hldgs AG Ptg Genus	0.55%		CH0012032048	
Salesforce.com Inc	0.52%		US79466L3024	
Abbott Laboratories	0.50%		US0028241000	
SAP SE	0.50%		DE0007164600	
Thermo Fisher Scientific	0.49%		US8835561023	
McDonald's Corporation	0.49%		US5801351017	
Schneider Electric SE Ordinary	0.48%		FR0000121972	
Kroger Co	0.48%		US5010441013	
Sysco Corp	0.48%		US8718291078	
Sanofi SA	0.46%		FR0000120578	
Accenture plc A	0.43%		IE00B4BNMY34	
Amgen Inc	0.43%		US0311621009	
HSBC Holdings PLC Ord	0.43%		GB0005405286	
United Parcel Service Inc B	0.41%		US9113121068	
Centrica	0.41%		GB00B033F229	
Comcast Corp A	0.41%		US20030N1019	
S&P Global Inc	0.41%		US78409V1044	
Automatic Data Processing	0.41%		US0530151036	
Terna SpA	0.40%		IT0003242622	
Pfizer Inc	0.37%		US7170811035	
CSX Corporation	0.37%		US1264081035	
RELX Plc	0.34%		GB00B2BODG97	
Intuit ORD	0.34%		US4612021034	
Hydro One Limited	0.34%		CA4488112083	
Uber Technologies Inc	0.34%		US90353T1007	
Canadian Pacific Railway Ltd	0.34%		CA13646K1084	
Qualcomm ORD	0.33%		US7475251036	
TJX Cos Inc	0.33%		US8725401090	
Toyota Motor Corp	0.33%		JP3633400001	
Walt Disney Co Ordinary Shares	0.33%		US2546871060	
Mitsubishi UFJ Financial Group Inc	0.32%		JP3902900004	
ProLogis Inc	0.32%		US74340W1036	
BNP Paribas	0.32%		FR0000131104	
McKesson Corp	0.31%		US58155Q1031	
Novo Nordisk AS B	0.31%		DK0062498333	
Danaher Corp	0.31%		US2358511028	

Bristol-Myers Squibb	0.31%	US1101221083
Vinci Ord	0.31%	FR0000125486
Oracle Corp	0.31%	US68389X1054
Servicenow Inc	0.31%	US81762P1021
Goldman Sachs Group Inc	0.30%	US38141G1040
Commonwealth Bank of Australia	0.30%	AU000000CBA7
Nike INC - CL B	0.29%	US6541061031
Broadcom Inc	0.29%	US11135F1012
Deere & Company Common Stock	0.29%	US2441991054
Walgreens Boots Alliance Inc	0.29%	US9314271084
Sony Corp	0.28%	JP3435000009
FedEx Corporation	0.28%	US31428X1063
Applied Materials Inc	0.28%	US0382221051
Allianz SE	0.28%	DE0008404005
Starbucks Corp	0.28%	US8552441094
Sika AG	0.28%	CH0418792922
Hermes Intl	0.27%	FR0000052292
Intel Corporation	0.27%	US4581401001
UBS Group AG	0.27%	CH0244767585
Reckitt Benckiser Group PLC Ord	0.27%	GB00B24CGK77
Gilead Sciences Inc	0.27%	US3755581036
Lowe's Cos Inc	0.27%	US5486611073
AIA Group Ltd	0.26%	HK0000069689
Liberty Media Formula One-C	0.26%	US5312298541
Deutsche Post N ORD	0.26%	DE0005552004
BlackRock Ord	0.26%	US09247X1019
Regeneron Pharmaceuticals Inc	0.26%	US75886F1075
International Business Machines Corp	0.25%	US4592001014
Vertex Pharmaceuticals	0.25%	US92532F1003
Waste Management Inc	0.25%	US94106L1098
Recruit Holdings Co Ltd	0.25%	JP3970300004
Lam Research Ord	0.24%	US5128071082
Tokyo Electron	0.24%	JP3571400005
American Express Co	0.23%	US0258161092
Booking Holdings Inc	0.23%	US09857L1089
Micron Technology Inc	0.23%	US5951121038
Aeon Co Ltd	0.23%	JP3388200002
NetFlix Inc	0.23%	US64110L1061
AT&T Inc	0.23%	US00206R1023
Morgan Stanley ORD	0.22%	US6174464486
CVS Health Corporation	0.22%	US1266501006
Medtronic plc	0.22%	IE00BTN1Y115
Prosus	0.21%	NL0013654783
Keyence Corp	0.21%	JP3236200006
Woolworths Limited	0.21%	AU000000WOW2
Deutsche Telekom AG	0.21%	DE0005557508
Royal Bank of Canada	0.21%	CA7800871021
Illinois Tool Works Inc	0.21%	US4523081093
Seven & I Holdings Co Ltd	0.20%	JP3422950000
Toronto-Dominion Bank	0.20%	CA8911605092
Citigroup Inc	0.20%	US1729674242
Canadian National Railways	0.20%	CA1363751027
Sumitomo Mitsui Financial Group	0.20%	JP3890350006
Daiichi Sankyo Co Ltd	0.19%	JP3475350009
Weyerhaeuser Co	0.19%	US9621661043
Rio Tinto PLC Ord (UK Register)	0.19%	GB0007188757
GSK PLC	0.19%	GB00BN75WP63
AXA	0.19%	FR0000120628
Charles Schwab Corp	0.18%	US8085131055
Elevance Health, Inc.	0.18%	US0367521038
Kering SA - KER (EUR)	0.17%	FR0000121485
Norfolk Southern Corp	0.17%	US6558441084
Novo Nordisk AS B	0.17%	DK0062498333
Dollar Tree Inc	0.17%	US2567461080
Itochu Corp	0.17%	JP3143600009
Verisk Analytics Inc	0.16%	US92345Y1064
Takeda Pharmaceutical Ord	0.16%	JP3463000004
Moody's Corp	0.16%	US6153691059
KLA ORD	0.16%	US4824801009
Synopsys Inc	0.16%	US8716071076
Legrand Promesses	0.16%	FR0010307819
Paychex Inc	0.16%	US7043261079

Zurich Insurance Group AG	0.16%	CH0011075394
Banco Santander Common Shares	0.16%	ES0113900J37
Becton Dickinson & Co	0.15%	US0758871091
Verizon Communications Inc	0.15%	US92343V1044
Stryker Corp	0.15%	US8636671013
PayPal Holdings Inc	0.15%	US70450Y1038
Yum Brands Inc Ordinary Shares	0.15%	US9884981013
Hong Kong Exchanges and Clearing Ltd.	0.15%	HK0388045442
Equinix REIT Ord	0.15%	US29444U7000
Boston Scientific Corp	0.15%	US1011371077
SoftBank Group Corp	0.15%	JP3436100006
National Australia Bank Limited (AU Register)	0.15%	AU000000NAB4
Palo Alto Networks, Inc. Common Stock	0.15%	US6974351057
McCormick & Co	0.15%	US5797802064
Experian PLC Ord USD	0.14%	GB00B19NLV48
Cintas Corp	0.14%	US1729081059
Marsh & McLennan Companies	0.14%	US5717481023
CME Group Ord	0.14%	US12572Q1058
DBS Group Holdings	0.14%	SG1L01001701
Elia Group Ord	0.14%	BE0003822393
Dollar General Corp	0.14%	US2566771059
CSL Limited	0.14%	AU000000CSL8
Tesco	0.14%	GB00BLGZ9862
ANZ Bank (AU Register)	0.14%	AU000000ANZ3
Mizuho Financial Group Inc	0.14%	JP3885780001
Ferguson PLC	0.14%	JE00BJVNSS43
Oriental Land Co	0.13%	JP3198900007
American Tower Corp A	0.13%	US03027X1000
Transurban Group Stapled	0.13%	AU000000TCL6
Mercedes-Benz Group AG	0.13%	DE0007100000
Fiserv Incorporated	0.13%	US3377381088
Mitsui OSK Lines Ltd	0.13%	JP3362700001
Intuitive Surgical Inc Common Stock	0.13%	US46120E6023
Copart Inc	0.13%	US2172041061
Fast Retailing Co	0.13%	JP3802300008
Hershey Foods Corp	0.13%	US4278661081
Inditex SA	0.13%	ES0148396007
Public Service Enterprise Grp	0.12%	US7445731067
Intercontinental Exchange Inc	0.12%	US45866F1049
Autodesk Inc	0.12%	US0527691069
EssilorLuxottica	0.12%	FR0000121667
Westpac Banking Corporation (AU Register)	0.12%	AU000000WBC1
Edwards Lifesciences Corp	0.12%	US28176E1082
Munich Re AG	0.12%	DE0008430026
Tokio Marine Holdings Inc	0.12%	JP3910660004
Blackstone Inc.	0.12%	US09260D1072
Iberdrola SA	0.12%	ES0144580Y14
Chubb Limited	0.12%	CH0044328745
Motorola Solutions Inc Ord	0.12%	US6200763075
AutoZone Inc	0.12%	US0533321024
Wolters Kluwer NV	0.12%	NL0000395903
Zoetis Inc Common Stock	0.12%	US98978V1035
Cencora ORD	0.12%	US03073E1055
TE Connectivity ORD	0.11%	CH0102993182
Ingersoll Rand Inc.	0.11%	US45687V1061
Cadence Design Systems Inc	0.11%	US1273871087
Caterpillar Inc	0.11%	US1491231015
Progressive Corp	0.11%	US7433151039
Banco Bilbao Vizcaya Argentaria SA	0.11%	ES0113211835
PNC Finl Services Group	0.11%	US6934751057
Ross Stores Inc	0.11%	US7782961038
Workday Inc-Class A	0.11%	US98138H1014
Biogen Inc	0.11%	US09062X1037
Hitachi	0.11%	JP3788600009
Fastenal Co	0.11%	US3119001044
Fortinet	0.11%	US34959E1091
Public Storage	0.11%	US74460D1090
Ashtead Group	0.11%	GB0000536739
DSV A/S	0.11%	DK0060079531
Chipotle Mexican Grill Inc.	0.11%	US1696561059
United Rentals Ord	0.10%	US9113631090
SoftBank Corp	0.10%	JP3732000009

Macquarie Group Limited	0.10%	AU000000MQG1
Bank of Montreal Ord	0.10%	CA0636711016
Airbnb, Inc. Class A	0.10%	US0090661010
Aon plc	0.10%	IE00BLP1HW54
Freeport McMoRan Inc	0.10%	US35671D8570
Arista Networks	0.10%	US0404131064
MSCI Inc	0.10%	US55354G1004
DNB Bank ASA	0.10%	NO0010161896
CAPGEMINI SE	0.10%	FR0000125338
VMware Inc A	0.10%	US9285634021
Activision Blizzard Inc	0.10%	US00507V1098
London Stock Exchange Plc	0.10%	GB00B0SWJX34
Adidas AG	0.10%	DE000A1EWWW0
Nintendo Co Ltd	0.10%	JP3756600007
Welltower Inc	0.10%	US95040Q1040
Wesfarmers Ltd	0.10%	AU000000WES1
Lululemon Athletica inc	0.10%	US5500211090
Murata Manufacturing Co Ltd	0.09%	JP3914400001
Quanta Services Inc	0.09%	US74762E1029
Roper Technologies, Inc	0.09%	US7766961061
Old Dominion Freight Line Inc	0.09%	US6795801009
The Bank of New York Mellon Corp	0.09%	US0640581007
Bank of Nova Scotia Halifax	0.09%	CA0641491075
Brookfield Corporation	0.09%	CA11271J1075
Overseas-Chinese Banking	0.09%	SG1S04926220
Lloyds Banking Group PLC Ord	0.09%	GB0008706128
Compass Group	0.09%	GB00BD6K4575
The Cigna Group	0.09%	US1255231003
Fanuc Co	0.09%	JP3802400006
Fortescue Metals Group LTD	0.09%	AU000000FMG4
Nucor Corp	0.09%	US6703461052
DSV A/S	0.09%	DK0060079531
Monster Beverage Corp New	0.09%	US61174X1090
Icon Plc ADR	0.08%	IE0005711209
Agilent Technologies Inc	0.08%	US00846U1016
Expeditors Intl of WA Inc	0.08%	US3021301094
United Overseas Bank	0.08%	SG1M31001969
Humana Inc	0.08%	US4448591028
eBay Inc.	0.08%	US2786421030
Capital One Financial	0.08%	US14040H1059
Investor AB B	0.08%	SE0015811963
Hewlett Packard Enterprise Co	0.08%	US42824C1099
Barclays PLC Ord	0.08%	GB0031348658
Loblaw Companies Ltd	0.08%	CA5394811015
AFLAC Inc	0.08%	US0010551028
KBC Group NV	0.08%	BE0003565737
CRH PLC Ord	0.08%	IE0001827041
Avery Dennison Corp	0.08%	US0536111091
Carrefour SA	0.08%	FR0000120172
KUEHNE & NAGEL INTL AG-REG	0.08%	CH0025238863
Enel SpA	0.08%	IT0003128367
Broadridge Financial Solutions Inc.	0.08%	US11133T1034
Otis Worldwide Corp	0.08%	US68902V1070
Metro Inc.	0.08%	CA59162N1096
Arthur J. Gallagher & Co	0.08%	US3635761097
US Bancorp ORD	0.08%	US9029733048
Societe Generale	0.08%	FR0000130809
Equifax Inc	0.08%	US2944291051
Fortive Corp	0.08%	US34959J1088
Newmont Corp	0.08%	US6516391066
Fidelity National Information	0.08%	US31620M1062
Ball Corporation	0.08%	US0584981064
Vulcan Materials Co	0.08%	US9291601097
National Grid PLC Ord	0.08%	GB00BDR05C01
Truist Financial Corp	0.07%	US89832Q1094
Apollo Global Management Inc.	0.07%	US03769M1062
Rio Tinto (AU Register)	0.07%	AU000000RIO1
ING Groep NV	0.07%	NL0011821202
Constellation Energy Corp	0.07%	US21037T1097
Simon Property Group A	0.07%	US8288061091
Partners Group Hldg	0.07%	CH0024608827
Kesko Oyj B	0.07%	FI0009000202

Chugai Pharmaceutical Co	0.07%	JP3519400000
Bank Leumi Le-Israel BM	0.07%	IL0006046119
KDDI Corp	0.07%	JP3496400007
D.R. Horton, Inc. (Inactive)	0.07%	US23331A1097
Intesa SanPaolo	0.07%	IT0000072618
Central Japan Railway Co	0.07%	JP3566800003
DEUTSCHE BOERSE NA O.N.	0.07%	DE0005810055
Digital Realty Trust	0.07%	US2538681030
Illumina Inc	0.07%	US4523271090
KKR & Co Inc	0.07%	US48251W1045
IDEXX Laboratories Inc	0.07%	US45168D1046
Fujitsu	0.07%	JP3818000006
Toyota Tsusho Corp	0.07%	JP3635000007
Bank Hapoalim BM Reg	0.07%	IL0006625771
Brenntag AG	0.07%	DE000A1DAH00
Ferrari NV	0.07%	NL0011585146
WSP Global Inc.	0.07%	CA92938W2022
Moderna Ord	0.07%	US60770K1079
Charter Communications Inc A	0.07%	US16119P1084
Publicis Groupe	0.07%	FR0000130577
State Street Corp	0.07%	US8574771031
Tractor Supply Co	0.07%	US8923561067
Marvell Technology, Inc	0.07%	US5738741041
Vestas Wind Systems AS (DKK)	0.07%	DK0061539921
Advantest Corp	0.06%	JP3122400009
Lindt & Sprungli AG Ptg	0.06%	CH0010570767
Eisai Co	0.06%	JP3160400002
Astellas Pharma Inc	0.06%	JP3942400007
T-Mobile US Incorporated	0.06%	US8725901040
Edenred	0.06%	FR0010908533
IQVIA Holdings Inc	0.06%	US46266C1053
Electronic Arts	0.06%	US2855121099
Atlas Copco AB A	0.06%	SE0017486889
3I Group	0.06%	GB00B1YW4409
HubSpot Inc	0.06%	US4435731009
Kone Corp B	0.06%	FI0009013403
Brambles	0.06%	AU000000BXB1
ANSYS Inc	0.06%	US03662Q1058
Sun Hung Kai Properties Ltd	0.06%	HK0016000132
Genuine Parts Co	0.06%	US3724601055
Unicredit SpA Ord	0.06%	IT0005239360
Advanced Micro Devices	0.06%	US0079031078
Geberit AG Reg	0.06%	CH0030170408
Hilton Worldwide Holdings Inc	0.06%	US43300A2033
Realty Income Corp	0.06%	US7561091049
Erste Group Bank AG	0.06%	AT0000652011
Thomson Reuters Corporation	0.06%	CA8849038085
Nippon Yusen KK	0.06%	JP3753000003
Standard Chartered PLC	0.06%	GB0004082847
Snowflake Inc. Class A	0.06%	US8334451098
Metlife Inc	0.06%	US59156R1086
American Intl Group Inc	0.06%	US0268747849
Bunzl PLC Ord	0.06%	GB00B0744B38
Hoya Corp	0.06%	JP3837800006
Prudential PLC Ord (GBP)	0.06%	GB0007099541
Keysight Technologies Inc	0.06%	US49338L1035
J.B. Hunt Transport Services	0.06%	US4456581077
Kyocera Corp	0.06%	JP3249600002
Canadian Imperial Bank of Commerce	0.06%	CA1360691010
E.ON SE	0.06%	DE000ENAG999
Atlassian Corporation Plc	0.06%	US0494681010
Aviva PLC ORD	0.06%	GB00BPQY8M80
Agnico Eagle Mines Limited	0.06%	CA0084741085
Aptiv plc	0.06%	JE00B783TY65
Exelon Ord	0.06%	US30161N1019
Ameriprise Financial Inc	0.06%	US03076C1062
Martin Merietta Materials Inc Common Stock	0.06%	US5732841060
Amadeus IT Group SA	0.06%	ES0109067019
Warner Bros Discovery Series A	0.06%	US9344231041
Salmar ASA	0.06%	NO0010310956
Investor AB B	0.06%	SE0015811963
Jeronimo Martins & Filito SGPS	0.05%	PTJMT0AE0001

ABB Ltd	0.05%	CH0012221716
Orix Corp	0.05%	JP3200450009
Lonza AG	0.05%	CH0013841017
Dassault Systemes SA	0.05%	FR0014003TT8
AvalonBay Communities Inc	0.05%	US0534841012
Barrick Gold Corp Ord	0.05%	CA0679011084
Olympus Corporation	0.05%	JP3201200007
Lennar Corp	0.05%	US5260571048
Extra Space Storage Inc	0.05%	US30225T1025
Nasdaq Inc	0.05%	US6311031081
Vestas Wind Systems AS (DKK)	0.05%	DK0061539921
SEB-Skand Enskilda Banken A (EUR)	0.05%	SE0000148884
Seagen Inc.	0.05%	US81181C1045
Global Payments Inc	0.05%	US37940X1028
Swiss Re Reg	0.05%	CH0126881561
Equity Residential	0.05%	US29476L1070
Mettler-Toledo Intl	0.05%	US5926881054
TransUnion	0.05%	US89400J1079
Japan Post Holdings co	0.05%	JP3752900005
Dover Corp	0.05%	US2600031080
Nippon Tel & Tel Corp	0.05%	JP3735400008
Vonovia SE	0.05%	DE000A1ML7J1
Crown Castle Intl Corp	0.05%	US22822V1017
Bay.Motoren Werke AG ST	0.05%	DE0005190003
Waste Connections, Inc.	0.05%	CA94106B1013
Travelers Cos Inc	0.05%	US89417E1091
M&T Bank Corp	0.05%	US55261F1049
Orange	0.05%	FR0000133308
Pan Pacific International Holdings Corp	0.05%	JP3639650005
Republic Services Inc	0.05%	US7607591002
Kingspan Group Plc	0.05%	IE0004927939
DexCom Inc	0.05%	US2521311074
Nordea Bank Abp	0.05%	FI4000297767
Nordea Bank Abp	0.05%	FI4000297767
Investor AB A	0.05%	SE0015811955
GE Healthcare Technologies Ord	0.05%	US36266G1076
Allstate Corp	0.05%	US0200021014
Credit Agricole SA	0.05%	FR0000045072
Arch Capital Group Ltd	0.05%	BMG0450A1053
Red Electrica Corporacion SA	0.05%	ES0173093024
Daiwa House Industry Co	0.05%	JP3505000004
MERCK KGaA	0.05%	DE0006599905
Haleon Plc	0.05%	GB00BMX86B70
Ulta Beauty, Inc	0.05%	US90384S3031
Sekisui House	0.05%	JP3420600003
Ventas Inc	0.05%	US92276F1003
Svenska Handelsbanken A (EUR)	0.05%	SE0007100599
Gartner Ord	0.05%	US3666511072
Trade Desk Inc Class A	0.05%	US88339J1051
Toyota Industries Corp	0.05%	JP3634600005
Ackermans & Van Haaren NV	0.05%	BE0003764785
Mitsubishi Estate Co	0.05%	JP3899600005
Link REIT	0.05%	HK0823032773
Nomura Research Institute Ltd	0.05%	JP3762800005
STMicroelectronics NV	0.04%	NL0000226223
Epiroc AB - A shares	0.04%	SE0015658109
Conagra Brands, Inc	0.04%	US2058871029
Atlas Copco AB A	0.04%	SE0017486889
ASM Intl	0.04%	NL0000334118
Sumitomo Mitsui Ord	0.04%	JP3892100003
Goodman Group Stapled	0.04%	AU000000GGMG2
CrowdStrike Holdings, Inc.	0.04%	US22788C1053
Globant SA	0.04%	LU0974299876
Fifth Third Bancorp (OH)	0.04%	US3167731005
Tyson Foods Inc A	0.04%	US9024941034
Alcon	0.04%	CH0432492467
T Rowe Price Group ORD	0.04%	US74144T1088
FactSet Research System Inc	0.04%	US3030751057
Rockwell Automation Inc	0.04%	US7739031091
DoorDash, Inc. Class A	0.04%	US25809K1051
Kubota Corp	0.04%	JP3266400005
MS&AD Insurance Group Holdings Inc	0.04%	JP3890310000

Discover Financial Services	0.04%	US2547091080
James Hardie Industries PLC Cdi 1:1	0.04%	AU000000JHX1
Tyler Technologies Inc	0.04%	US9022521051
Sandvik AB	0.04%	SE0000667891
Legal & General Group PLC Ord	0.04%	GB0005603997
CF Industries Holdings Ord	0.04%	US1252691001
Cellnex Telecom SA Ord	0.04%	ES0105066007
Eversource Energy	0.04%	US30040W1080
Siemens Healthineers AG	0.04%	DE000SHL1006
Raymond James Financial Inc	0.04%	US7547301090
Daimler Truck Holding	0.04%	DE000DTROCK8
NatWest Group	0.04%	GB00BM8PJY71
Waters Corp	0.04%	US9418481035
Hankyu Hanshin Holdings	0.04%	JP3774200004
ResMed Inc	0.04%	US7611521078
Sainsbury (J) PLC Ord	0.04%	GB00B019KW72
Secom Co	0.04%	JP3421800008
Sandvik AB	0.04%	SE0000667891
Informa PLC	0.04%	GB00BMJ6DW54
CaixaBank	0.04%	ES0140609019
Alexandria Real Estate Eqty	0.04%	US0152711091
Restaurant Brands International Inc.	0.04%	CA76131D1033
American Water Works Co Inc	0.04%	US0304201033
Texas Instruments Incorporated	0.04%	US8825081040
Regions Financial Corp	0.04%	US7591EP1005
Cognizant Tech Solutions Corp	0.04%	US1924461023
Mitsui Fudosan Co	0.04%	JP3893200000
Zimmer Biomet Holdings Inc	0.04%	US98956P1021
Costar Group Inc	0.04%	US22160N1090
SBA Communications Corp	0.04%	US78410G1040
Nitto Denko ORD	0.04%	JP3684000007
Northern Trust Corp (IL)	0.04%	US6658591044
Auckland International Airport	0.04%	NZAIAE000256
UPM-Kymmene Oyj	0.04%	FI0009005987
Coca-Cola Europacific Partners plc	0.04%	GB00BDCPN049
LPL Investment Holdings	0.04%	US50212V1008
West Pharmaceutical Services Inc	0.04%	US9553061055
National Bank of Canada	0.04%	CA6330671034
Cameco Corp	0.04%	CA13321L1085
First Quantum Minerals Ltd	0.04%	CA3359341052
Iron Mountain Common Stock	0.04%	US46284V1017
Splunk Inc.	0.04%	US8486371045
Vodafone Group PLC Ord	0.04%	GB00BH4HKS39
Bandai Namco Holdings Inc	0.04%	JP3778630008
Axfood AB	0.03%	SE0006993770
Palantir Technologies Inc. Class A	0.03%	US69608A1088
Hennes & Mauritz AB B	0.03%	SE0000106270
Veralto Corp	0.03%	US92338C1036
George Weston Ltd	0.03%	CA9611485090
Sonova Holding AG	0.03%	CH0012549785
Ferrovial SE Ord	0.03%	NL0015001FS8
Baxter International Incorporated	0.03%	US0718131099
Atlas Copco AB B	0.03%	SE0017486897
Sun Life Financial ORD	0.03%	CA8667961053
Edison Intl	0.03%	US2810201077
Next	0.03%	GB0032089863
Ono Pharmaceutical Co	0.03%	JP3197600004
Datadog, Inc.	0.03%	US23804L1035
Commerzbank AG	0.03%	DE000CBK1001
East Japan Railway Co	0.03%	JP3783600004
Spirax-Sarco Engineering PLC Ord	0.03%	GB00BWFQGN14
Daifuku Co	0.03%	JP3497400006
Bureau Veritas SA	0.03%	FR0006174348
IDEX Corp	0.03%	US45167R1041
Block CL A Ord	0.03%	US8522341036
Spotify Technology S.A.	0.03%	LU1778762911
Swedbank AB	0.03%	SE0000242455
NEC Corp	0.03%	JP3733000008
MongoDB Inc	0.03%	US60937P1066
Enphase Energy Inc	0.03%	US29355A1079
Computershare	0.03%	AU000000CPU5
QBE Insurance Group Limited	0.03%	AU000000QBE9

Aristocrat Leisure Limited	0.03%	AU000000ALL7
Sage Group	0.03%	GB00B8C3BL03
MatsukiyoCocokara & Co	0.03%	JP3869010003
JSR Corp	0.03%	JP3385980002
Huntington Bancshares (OH)	0.03%	US4461501045
Cloudflare Inc.-A	0.03%	US18915M1071
Terumo Corp	0.03%	JP3546800008
Biomarin Pharmaceutical Inc	0.03%	US09061G1013
Obayashi Corp	0.03%	JP3190000004
Synchrony Financial	0.03%	US87165B1035
Smith & Nephew	0.03%	GB0009223206
Japan Post Bank co	0.03%	JP3946750001
Adyen NV	0.03%	NL0012969182
Nippon Express Holdings Inc	0.03%	JP3688370000
Mizrahi Tefahot Bank Ltd	0.03%	IL0006954379
Sumitomo Realty & Dev Co	0.03%	JP3409000001
Daiwa Securities Group Inc	0.03%	JP3502200003
Mineral Resources Ltd	0.03%	AU000000MIN4
CCL Industries Inc. Class B NV	0.03%	CA1249003098
Hormel Foods Corp	0.03%	US4404521001
Israel Discount Bank 0.1	0.03%	IL0006912120
Essex Property Trust	0.03%	US2971781057
UCB SA	0.03%	BE0003739530
Sun Communities	0.03%	US8666741041
Moncler SpA	0.03%	IT0004965148
Universal Music Group NV	0.03%	NL00150001Y2
Fisher & Paykel Healthcare Corp Ltd	0.03%	NZFAPE0001S2
Ares Management Corp	0.03%	US03990B1017
Teradyne Inc	0.03%	US8807701029
Willis Towers Watson PLC	0.03%	IE00BDB6Q211
Schindler-Hldg AG Ptg	0.03%	CH0024638196
Swiss Life Reg	0.03%	CH0014852781
Hang Seng Bank Ltd.	0.03%	HK0011000095
SEGRO PLC	0.03%	GB00B5ZN1N88
Orsted	0.03%	DK0060094928
Snap, Inc.	0.03%	US83304A1060
VeriSign Inc	0.03%	US92343E1029
Alnylam Pharmaceuticals Inc	0.03%	US02043Q1076
Symex Corp	0.03%	JP3351100007
PUMA SE	0.03%	DE0006969603
Tokyu Corp	0.03%	JP3574200006
CNH Industrial NV	0.03%	NL0010545661
Zoom Video Communications Inc	0.03%	US98980L1017
Hologic Inc	0.03%	US4364401012
Coloplast AS B (EUR)	0.03%	DK0060448595
Principal Financial Group	0.03%	US74251V1026
Check Point Software (US)	0.03%	IL0010824113
Fuji Electric Co Ltd	0.03%	JP3820000002
Swedbank AB	0.03%	SE0000242455
Take Two Interactive Software	0.03%	US8740541094
Fresenius SE & Co KGaA	0.03%	DE0005785604
Delivery Hero SE	0.03%	DE000A2E4K43
Keppel Corp Ltd	0.03%	SG1U68934629
Shionogi & Co	0.03%	JP3347200002
Z Holdings Corp	0.03%	JP3933800009
Bluescope Steel Limited	0.03%	AU000000BSL0
Resona Holdings Inc	0.03%	JP3500610005
Invitation Homes	0.03%	US46187W1071
Expedia Group, Inc.	0.03%	US30212P3038
Sartorius AG Nvtg - Pref	0.03%	DE0007165631
Paycom Software Inc	0.03%	US70432V1026
Hannover Ruck SE	0.03%	DE0008402215
Suncorp Group Limited	0.03%	AU000000SUN6
FleetCor Technologies Inc	0.02%	US3390411052
PACCAR Inc	0.02%	US6937181088
Sompo Holdings Inc	0.02%	JP3165000005
Trimble Inc	0.02%	US8962391004
Japan Airport Terminal Co	0.02%	JP3699400002
Mid-America Apt Communties	0.02%	US59522J1034
BionTech SE	0.02%	US09075V1026
Hamamatsu Photonic	0.02%	JP3771800004
Sea Ltd. (Singapore)-A	0.02%	US81141R1005

Empire Company Limited Class A	0.02%	CA2918434077
West Japan Railway	0.02%	JP3659000008
Pearson	0.02%	GB0006776081
Sodexo	0.02%	FR0000121220
Rakuten Group Inc	0.02%	JP3967200001
BOC Hong Kong (Holdings) Ltd.	0.02%	HK2388011192
Stantec Inc	0.02%	CA85472N1096
Veeva Systems Inc A	0.02%	US9224751084
Nippon Building Fund Inc JREIT	0.02%	JP3027670003
Epiroc AB - B shares	0.02%	SE0015658117
NTT DATA GROUP CORP	0.02%	JP3165700000
Mitsubishi HC Capital Inc	0.02%	JP3499800005
Garmin Ltd	0.02%	CH0114405324
Sugi Holdings Co Ltd	0.02%	JP3397060009
Brown & Brown Inc	0.02%	US1152361010
Atlas Copco AB B	0.02%	SE0017486897
MTR Corporation Ltd.	0.02%	HK0066009694
SS&C Technologies Holdings Inc	0.02%	US78467J11007
Toyo Suisan Kaisha	0.02%	JP3613000003
Aena SME SA Ord	0.02%	ES0105046009
Japan Real Estate Invest Corp JREIT	0.02%	JP3027680002
Sampo Oyj A	0.02%	FI0009003305
Quest Diagnostics	0.02%	US74834L1008
Cincinnati Financial Corp	0.02%	US1720621010
Wharf Real Estate Investment Company Ltd	0.02%	KYG9593A1040
Chubu Electric Power Co Inc	0.02%	JP3526600006
Nisshin Seifun Group Inc	0.02%	JP3676800000
Roche Hldgs AG Br	0.02%	CH0012032113
CAE Inc	0.02%	CA1247651088
Incyte Corp	0.02%	US45337C1027
Northern Star Resources Ltd	0.02%	AU000000NST8
Ocado Group PLC	0.02%	GB00B3MBS747
Nice Ltd	0.02%	IL0002730112
Japan Exchange Group Inc	0.02%	JP3183200009
TDK Corp	0.02%	JP3538800008
Telenor Ord	0.02%	NO0010063308
QIAGEN NV	0.02%	NL0012169213
Align Technology Inc	0.02%	US0162551016
Amcor Ord	0.02%	JE00BJ1F3079
Koninklijke KPN NV	0.02%	NL0000009082
Capcom	0.02%	JP3218900003
Swisscom AG Reg	0.02%	CH0008742519
CGI Inc. Class A SV	0.02%	CA12532H1047
Taisei Corp	0.02%	JP3443600006
Prudential Financial Inc	0.02%	US7443201022
Asics Corp	0.02%	JP3118000003
SKANSKA AB-B	0.02%	SE0000113250
Isetan Mitsukoshi Holdings Ltd	0.02%	JP3894900004
Keisei Electric Railway Co	0.02%	JP3278600006
Insurance Australia Group Limited	0.02%	AU000000IAG3
Tomra Systems Ord	0.02%	NO0012470089
Zscaler, Inc.	0.02%	US98980G1022
Dell Technologies Inc-C	0.02%	US24703L2025
Halma PLC Ord	0.02%	GB0004052071
WP Carey Inc	0.02%	US92936U1097
Xero Limited (Australian Exchange)	0.02%	NZXROE0001S2
Best Buy ORD	0.02%	US0865161014
CRH PLC Ord	0.02%	IE0001827041
AerCap Holdings NV (US)	0.02%	NL0000687663
BioMerieux	0.02%	FR0013280286
Citizens Financial Group Inc	0.02%	US1746101054
Minebea Mitsumi Co	0.02%	JP3906000009
Kajima Corp	0.02%	JP3210200006
Norsk Hydro AS	0.02%	NO0005052605
Coinbase Global Inc	0.02%	US19260Q1076
JB Hi-Fi ORD	0.02%	AU000000JBH7
Rollins Inc	0.02%	US7757111049
United Utilities Group PLC Ord	0.02%	GB00B39J2M42
Land Securities Group PLC	0.02%	GB00BYW0PQ60
NetApp Inc	0.02%	US64110D1046
Hexagon AB	0.02%	SE0015961909
Fresenius Medical Care Care ORD	0.02%	DE0005785802

Asahi Kasei Corporation	0.02%	JP3111200006
Cochlear Limited	0.02%	AU000000COH5
Scentre Group Stapled	0.02%	AU000000SCG8
Carlisle Cos	0.02%	US1423391002
Hexagon AB	0.02%	SE0015961909
Swatch Group AG-B	0.02%	CH0012255151
Bawag Group AG	0.02%	AT0000BAWAG2
Straumann AG Reg	0.02%	CH1175448666
EPAM Systems Inc	0.02%	US29414B1044
Azbil Corp	0.02%	JP3937200008
Tenaris SA	0.02%	LU0156801721
Rivian Automotive Inc	0.02%	US76954A1034
Suntory Beverage & Food Ltd	0.02%	JP3336560002
Orsted	0.02%	DK0060094928
Odakyu Electric Railway Co	0.02%	JP3196000008
Auto Trader Group Plc	0.02%	GB00BVYVFW23
Hartford Finl Services Group	0.02%	US4165151048
Tradeweb Markets Inc.	0.02%	US8926721064
ASX Limited	0.02%	AU000000ASX7
Dentsu Group Inc	0.02%	JP3551520004
Sumitomo Metal Mining Co Ltd	0.02%	JP3402600005
WR Berkley Corp	0.02%	US0844231029
Stockland Stapled	0.02%	AU000000SGP0
BT Group ORD	0.02%	GB0030913577
Cooper Companies Inc	0.02%	US2166484020
Admiral Group	0.02%	GB00B02J6398
Kintetsu Group Holdings Co Ltd	0.02%	JP3260800002
Singapore Telecommunications Ltd	0.02%	SG1T75931496
NIBE Industrier AB B	0.02%	SE0015988019
Shimizu Corp	0.02%	JP3358800005
Wisetech Global Limited	0.02%	AU000000WTC3
InterContinental Hotels Group Plc	0.02%	GB00BHJYC057
Yamaha Corp	0.02%	JP3942600002
Bolloré	0.02%	FR0000039299
Rohto Pharmaceutical Co Ltd	0.02%	JP3982400008
Sundrug Co Ltd	0.02%	JP3336600006
INSULET CORP	0.02%	US45784P1012
WPP Plc	0.02%	JE00B8KF9B49
Whitbread PLC	0.02%	GB00B1KJ408
Shimadzu Corp	0.02%	JP3357200009
JD Sports Fashion Plc	0.02%	GB00BM8Q5M07
Alfa Laval AB	0.02%	SE0000695876
Dai Nippon Printing Co	0.01%	JP3493800001
Toray Industries Inc	0.01%	JP3621000003
Tobu Railway Co	0.01%	JP3597800006
Dexus Units	0.01%	AU000000DXS1
SG Holdings Co Ltd	0.01%	JP3162770006
Haseko Corp	0.01%	JP3768600003
Sumitomo Forestry Co	0.01%	JP3409800004
Revvity, Inc.	0.01%	US7140461093
SKANSKA AB-B	0.01%	SE0000113250
Schindler-Hldg AG Reg	0.01%	CH0024638212
Eurofins Scientific	0.01%	FR0014000MR3
Live Nation Entertainment Inc.	0.01%	US5380341090
Saputo Inc	0.01%	CA8029121057
Chow Tai Fook Jewellery Group Ltd	0.01%	KYG211461085
Nomura Holdings Inc	0.01%	JP3762600009
Toppan Inc	0.01%	JP3629000005
EQT AB	0.01%	SE0012853455
Allkem Ord	0.01%	AU0000193666
UOL Group Limited	0.01%	SG1S83002349
Atlas Arteria ORD	0.01%	AU0000013559
Gjensidige Forsikring ASA	0.01%	NO0010582521
Stora Enso OYJ R	0.01%	FI0009005961
Rightmove Plc	0.01%	GB00BGDT3G23
NGK Spark Plug	0.01%	JP3738600000
Sino Land Co. Ltd.	0.01%	HK0083000502
Interactive Brokers Group A	0.01%	US45841N1072
GPT Group Stapled	0.01%	AU000000GPT8
Nomura Real Estate Master Fund Inc	0.01%	JP3048110005
Mirvac Group Stapled	0.01%	AU000000MGR9
Severn Trent PLC Ord	0.01%	GB00B1FH8J72

TIS Inc	0.01%	JP3104890003
Barratt Developments	0.01%	GB0000811801
Chiba Bank	0.01%	JP3511800009
Mondi Plc	0.01%	GB00B1CRLC47
Singapore Exchange Ltd	0.01%	SG1J26887955
Hong Kong Land Hldgs Ltd	0.01%	BMG4587L1090
Cyber-Ark Software Ltd/Israel	0.01%	IL0011334468
Open Text Corp	0.01%	CA6837151068
SBI Holdings Ord	0.01%	JP3436120004
Danske Bank A/S	0.01%	DK0010274414
Grab Holdings Limited Class A	0.01%	KYG4124C1096
Carsales.com Limited	0.01%	AU000000CAR3
Kamigumi Co	0.01%	JP3219000001
Seven Group Holdings Limited	0.01%	AU000000SVW5
Capitaland Investment Ord	0.01%	SGXE62145532
Capitaland Integrated Commercial Trust	0.01%	SG1M51904654
Bezeq Israeli Telecom Corp	0.01%	IL0002300114
Capitaland Ascendas REIT	0.01%	SG1M77906915
Lab Corp of America Hldgs	0.01%	US50540R4092
Seek Limited	0.01%	AU000000SEK6
Antofagasta Hldgs	0.01%	GB0000456144
Roblox Class A Ord	0.01%	US7710491033
Fox Corp Class A	0.01%	US35137L1052
West Fraser Timber Co Ltd (CAD)	0.01%	CA9528451052
New World Development Co. Ltd.	0.01%	HK0000608585
Yokogawa Electric Corp	0.01%	JP3955000009
Sartorius Stedim Biotech	0.01%	FR0013154002
Porsche AG Vz	0.01%	DE000PAG9113
Nippon Prologis REIT Inc	0.01%	JP3047550003
Pilbara Minerals Limited	0.01%	AU000000PLS0
Tokyu Fudosan Holdings Corp	0.01%	JP3569200003
Meridian Energy	0.01%	NZMELE0002S7
Assa Abloy B	0.01%	SE0007100581
Santen Pharmaceutical Co	0.01%	JP3336000009
Charter Hall Group	0.01%	AU000000CHCO
Concordia Financial Group	0.01%	JP3305990008
Contact Energy Ltd	0.01%	NZCENE0001S6
Vicinity Centres	0.01%	AU000000VCX7
M3 Inc	0.01%	JP3435750009
Nabtesco Corp	0.01%	JP3651210001
Hulic Co Ltd (New)	0.01%	JP3360800001
REA Group LTD	0.01%	AU000000REA9
Nexon Co Ltd	0.01%	JP3758190007
Daiwa House REIT Investment Corp	0.01%	JP3046390005
TELUS Corp	0.01%	CA87971M1032
EDP Renovaveis SA	0.01%	ES0127797019
Elisa Corporation	0.01%	FI0009007884
Danske Bank A/S	0.01%	DK0010274414
FincoBank Spa	0.01%	IT00000072170
Gildan Activewear Inc A	0.01%	CA3759161035
Svenska Cellulosa AB - B (SEK)	0.01%	SE0000112724
Nordic Semiconductor ASA	0.01%	NO0003055501
Assa Abloy B	0.01%	SE0007100581
Marui Group Co Ltd	0.01%	JP3870400003
Addtech AB B	0.01%	SE0014781795
Boliden AB (EUR)	0.01%	SE0020050417
Alfa Laval AB	0.01%	SE0000695876
CNH Industrial NV	0.01%	NL0010545661
IGO ORD	0.01%	AU000000IGO4
Trelleborg AB B	0.01%	SE0000114837
Castellum AB	0.01%	SE0000379190
Addtech AB B	0.01%	SE0014781795
Swedish Orphan Biovitrum AB (SEK)	0.01%	SE0000872095
Orix JREIT Inc	0.01%	JP3040880001
Castellum AB	0.01%	SE0000379190
Indutrade AB	0.01%	SE0001515552
Tele2 AB B	0.01%	SE0005190238
Svenska Cellulosa AB - B (SEK)	0.01%	SE0000112724
Boliden AB (EUR)	0.01%	SE0020050417
NIBE Industrier AB B	0.01%	SE0015988019
Beijer Ref AB - B shares	0.00%	SE0015949748
Swedish Orphan Biovitrum AB (SEK)	0.00%	SE0000872095

Indutrade AB	0.00%	SE0001515552
Tryg A/S (EUR)	0.00%	DK0060636678
Liberty Media ORD	0.00%	US5312297220
Beijer Ref AB - B shares	0.00%	SE0015949748
Tele2 AB B	-0.01%	SE0005190238
Trelleborg AB B	-0.01%	SE0000114837
Investor AB A	-0.05%	SE0015811955
New Zealand Dollar	-0.01%	
KW NZD.AUD @ 0.92422, 27 October 2023	0.01%	
KW NZD.CAD @ 0.80418, 27 October 2023	0.03%	
KW NZD.CHF @ 0.53992, 27 October 2023	0.04%	
KW NZD.EUR @ 0.56017, 27 October 2023	0.12%	
KW NZD.EUR @ 0.56295, 27 October 2023	0.00%	
KW NZD.EUR @ 0.56658, 27 October 2023	0.00%	
KW NZD.GBP @ 0.48748, 27 October 2023	0.04%	
KW NZD.GBP @ 0.49185, 27 October 2023	0.00%	
KW NZD.JPY @ 88.107, 27 October 2023	0.12%	
KW NZD.JPY @ 88.379, 27 October 2023	0.00%	
KW NZD.JPY @ 89.283, 27 October 2023	0.00%	
KW NZD.USD @ 0.59648, 27 October 2023	0.02%	
KW NZD.USD @ 0.59786, 27 October 2023	0.33%	
KW NZD.USD @ 0.60055, 27 October 2023	0.00%	
Other cash and cash equivalents	0.04%	