

STOXX USA 900

Last Updated: 01.04.2019

ISIN	Sedol	RIC	Int.Key	Company Name	Country	Currency	Component	FF Mcap (BEUR)	Rank (FINAL)	Rank (PREVIOUS)
US5949181045	2588173	MSFT.OQ	MSFT	Microsoft Corp.	US	USD	Large	806.4	1	1
US0378331005	2046251	AAPL.OQ	AAPL	Apple Inc.	US	USD	Large	754.0	2	2
US0231351067	2000019	AMZN.OQ	AMZN	Amazon.com Inc.	US	USD	Large	651.0	3	3
US30303M1027	B77L820	FB.OQ	US20PD	FACEBOOK CLASS A	US	USD	Large	354.1	4	4
US4781601046	2475833	JNJ.N	JNJ	Johnson & Johnson	US	USD	Large	333.9	5	5
US02079K1079	BYY8BY7	GOOG.OQ	US40C2	ALPHABET CLASS C	US	USD	Large	323.9	6	7
US30231G1022	2326618	XOM.N	XON	Exxon Mobil Corp.	US	USD	Large	304.7	7	8
US46625H1005	2190385	JPM.N	CHL	JPMorgan Chase & Co.	US	USD	Large	303.0	8	6
US0846707026	2073390	BRKb.N	BRKB	Berkshire Hathaway Inc. Cl B	US	USD	Large	244.4	9	11
US92826C8394	B2PZN04	V.N	U0401	VISA Inc. Cl A	US	USD	Large	243.5	10	10
US7427181091	2704407	PG.N	PG	Procter & Gamble Co.	US	USD	Large	231.8	11	14
US7170811035	2684703	PFE.N	PFE	Pfizer Inc.	US	USD	Large	221.7	12	12
US0605051046	2295677	BAC.N	NB	Bank of America Corp.	US	USD	Large	218.7	13	9
US4581401001	2463247	INTC.OQ	INTC	Intel Corp.	US	USD	Large	218.3	14	15
US92343V1044	2090571	VZ.N	BEL	Verizon Communications Inc.	US	USD	Large	217.6	15	16
US17275R1023	2198163	CSGO.OQ	CSGO	Cisco Systems Inc.	US	USD	Large	216.2	16	17
US91324P1021	2917766	UNH.N	UNH	UnitedHealth Group Inc.	US	USD	Large	211.8	17	18
US1667641005	2838555	CVX.N	CHV	Chevron Corp.	US	USD	Large	210.2	18	19
US00206R1023	2831811	T.N	SBC	AT&T Inc.	US	USD	Large	203.3	19	20
US4370761029	2434209	HD.N	HD	Home Depot Inc.	US	USD	Large	195.5	20	22
US0970231058	2108601	BA.N	BA	Boeing Co.	US	USD	Large	192.9	21	13
US58933Y1055	2778844	MRK.N	MRK	Merck & Co. Inc.	US	USD	Large	192.6	22	21
US57636Q1040	B121557	MA.N	MACA	MasterCard Inc. Cl A	US	USD	Large	190.5	23	24
US9497461015	2649100	WFC.N	NOB	Wells Fargo & Co.	US	USD	Large	182.2	24	23
US2546871060	2270726	DIS.N	DIS	Walt Disney Co.	US	USD	Large	181.3	25	27
US20030N1019	2044545	CMCSA.OQ	CMCSA	Comcast Corp. Cl A	US	USD	Large	161.7	26	25
US1912161007	2206657	KO.N	KO	Coca-Cola Co.	US	USD	Large	160.9	27	26
US7134481081	2681511	PEP.OQ	PEP	PepsiCo Inc.	US	USD	Large	154.1	28	28
US64110L1061	2857817	NFLX.OQ	NFLX	Netflix Inc.	US	USD	Large	138.3	29	30
US1729674242	2297907	C.N	TRV	Citigroup Inc.	US	USD	Large	135.3	30	29
US5801351017	2550707	MCD.N	MCD	McDonald's Corp.	US	USD	Large	131.2	31	32
US9311421039	2936921	WMT.N	WMT	WALMART INC.	US	USD	Large	125.8	32	31
US0028241000	2002305	ABT.N	ABT	Abbott Laboratories	US	USD	Large	124.9	33	34
US7181721090	B2PKRQ3	PM.N	U0414	Philip Morris International In	US	USD	Large	122.4	34	35
US68389X1054	2661568	ORCL.N	ORCL	Oracle Corp.	US	USD	Large	117.4	35	33
US00724F1012	2008154	ADBE.OQ	ADBE	ADOBE	US	USD	Large	115.9	36	36
US4592001014	2005973	IBM.N	IBM	International Business Machine	US	USD	Large	114.7	37	37
US5324571083	2516152	LLY.N	LLY	Eli Lilly & Co.	US	USD	Large	110.5	38	44
US9078181081	2914734	UNP.N	UNP	Union Pacific Corp.	US	USD	Large	110.1	39	38
US26078J1007	BYP66M4	DWDP.N	DOW	DowDuPont	US	USD	Large	109.5	40	40
US0311621009	2023607	AMGN.OQ	AMGN	Amgen Inc.	US	USD	Large	109.5	41	42
US11135F1012	BD278H9	AVGO.OQ	BRCM	BROADCOM	US	USD	Large	109.1	42	
IE00BTN1Y115	BTN1Y11	MDT.N	MDT	MEDTRONIC PLC	US	USD	Large	108.9	43	41
US70450Y1038	BYW36M8	PYPL.OQ	US51NF	PayPal Holdings	US	USD	Large	108.9	44	46
US00287Y1091	B92SR70	ABBV.N	US20SG	ABBVIE	US	USD	Large	108.7	45	45
US79466L3024	2310525	CRM.N	SFC	Salesforce.com Inc.	US	USD	Large	107.9	46	39
US88579Y1010	2595708	MMM.N	MMM	3M Co.	US	USD	Large	107.8	47	43
US4385161066	2020459	HON.N	ALD	Honeywell International Inc.	US	USD	Large	104.8	48	47
IE00B4BNMY34	B4BNMY3	ACN.N	ACN	Accenture PLC Cl A	US	USD	Large	99.9	49	50
US8835561023	2886907	TMO.N	TMO	Thermo Fisher Scientific Inc.	US	USD	Large	98.1	50	49
US67066G1040	2379504	NVDA.OQ	NVDA	NVIDIA Corp.	US	USD	Large	97.2	51	55
US02209S1033	2692632	MO.N	MO	Altria Group Inc.	US	USD	Large	96.4	52	53
US6541061031	2640147	NKE.N	NKE	Nike Inc. Cl B	US	USD	Large	96.0	53	48
US22160K1051	2701271	COST.OQ	PCCW	Costco Wholesale Corp.	US	USD	Large	95.0	54	54
US9130171096	2915500	UTX.N	UTX	United Technologies Corp.	US	USD	Large	91.9	55	52
US8825081040	2885409	TXN.OQ	TXN	Texas Instruments Inc.	US	USD	Large	90.7	56	51
US65339F1012	2328915	NEE.N	FPL	NextEra Energy Inc.	US	USD	Large	82.3	57	57
US8552441094	2842255	SBUX.OQ	SBUX	Starbucks Corp.	US	USD	Large	82.1	58	59
US5486611073	2536763	LOW.N	LOW	Lowe's Cos.	US	USD	Large	78.3	59	60
US3696041033	2380498	GE.N	GE	General Electric Co.	US	USD	Large	77.4	60	56
US03027X1000	B7FBFL2	AMT.N	AMT	AMERICAN TOWER	US	USD	Large	77.3	61	70
US5398301094	2522096	LMT.N	LK	Lockheed Martin Corp.	US	USD	Large	76.0	62	58
US3755581036	2369174	GILD.OQ	GILD	Gilead Sciences Inc.	US	USD	Large	75.1	63	62
US2358511028	2250870	DHR.N	DHR	Danaher Corp.	US	USD	Large	72.6	64	67
US09857L1089	BDRXDB4	BKNG.OQ	PCLN	BOOKING HOLDINGS	US	USD	Large	72.0	65	64
US1491231015	2180201	CAT.N	CAT	Caterpillar Inc.	US	USD	Large	71.2	66	63
US1101221083	2126335	BMJ.N	BMJ	Bristol-Myers Squibb Co.	US	USD	Large	69.3	67	61
US9113121068	2517382	UPS.N	UPS	United Parcel Service Inc. Cl	US	USD	Large	69.2	68	71
US20825C1045	2685717	COP.N	P	ConocoPhillips	US	USD	Large	68.4	69	66
US0258161092	2206082	AXP.N	AXP	American Express Co.	US	USD	Large	67.7	70	72
US0367521038	BSPHGL4	ANTM.N	ATH	ANTHEM INC	US	USD	Large	66.4	71	69
US6092071058	B8CKK03	MDLZ.OQ	KFT	MONDELEZ	US	USD	Large	65.2	72	75
US38141G1040	2407966	GS.N	GS	Goldman Sachs Group Inc.	US	USD	Large	64.6	73	74
US9029733048	2736035	USB.N	STB	U.S. Bancorp	US	USD	Large	64.0	74	65
US8636671013	2853688	SYK.N	STRY	Stryker Corp.	US	USD	Large	62.3	75	85
US0530151036	2065308	ADP.OQ	AUD	Automatic Data Processing Inc.	US	USD	Large	62.3	76	76
US1266501006	2577609	CVS.N	MES	CVS HEALTH CORP.	US	USD	Large	62.1	77	73
US7475251036	2714923	QCOM.OQ	QCOM	Qualcomm Inc.	US	USD	Large	61.6	78	68
US4612021034	2459020	INTU.OQ	INTU	Intuit Inc.	US	USD	Large	60.4	79	80
US0758871091	2087807	BDX.N	BDX	Becton Dickinson & Co.	US	USD	Large	59.9	80	77
US1510201049	2182348	CELG.OQ	CELG	Celgene Corp.	US	USD	Large	59.1	81	91
US8725401090	2989301	TJX.N	TJX	TJX Cos.	US	USD	Large	58.6	82	82

US46120E6023	2871301	ISRG.OQ	ISRG	Intuitive Surgical Inc.	US	USD	Large	57.8	83	84
CH0044328745	B3BQMF6	CB.N	ACL	CHUBB	US	USD	Large	57.5	84	86
US26441C2044	B7VD3F2	DUK.N	DUK	Duke Energy Corp.	US	USD	Large	57.1	85	81
US1264081035	2160753	CSX.OQ	CSX	CSX Corp.	US	USD	Large	56.3	86	83
US1255231003	BHJ0775	CI.N	CI	CIGNA Corp.	US	USD	Large	54.5	87	78
AN8068571086	2779201	SLB.N	SLB	Schlumberger Ltd.	US	USD	Large	53.7	88	88
US25746U1097	2542049	D.N	D	Dominion Energy	US	USD	Large	53.0	89	98
US1941621039	2209106	CL.N	CL	Colgate-Palmolive Co.	US	USD	Large	53.0	90	92
US12572Q1058	2965839	CME.OQ	CME	CME Group Inc. Cl A	US	USD	Large	52.4	91	87
US8288061091	2812452	SPG.N	SPG	Simon Property Group Inc.	US	USD	Large	50.2	92	93
US6174464486	2262314	MS.N	DWD	Morgan Stanley	US	USD	Large	50.1	93	96
US6934751057	2692665	PNC.N	PNC	PNC Financial Services Group I	US	USD	Large	49.9	94	90
US26875P1012	2318024	EOG.N	EOG	EOG Resources Inc.	US	USD	Large	49.2	95	100
US16119P1084	BZ6VT82	CHTR.OQ	US50H8	CHARTER COMMUNICATIONS CL.A	US	USD	Large	48.0	96	95
US22822V1017	BTGQCX1	BTG.N	TWRS	Crown Castle International Cor	US	USD	Large	47.3	97	108
US1011371077	2113434	BSX.N	BSX	Boston Scientific Corp.	US	USD	Large	47.3	98	99
US09247X1019	2494504	BLK.N	BLK	BlackRock Inc.	US	USD	Large	47.1	99	97
US78409V1044	BYV2325	SPGI.N	MHP	S&P GLOBAL	US	USD	Large	47.0	100	106
US8425871071	2829601	SO.N	SO	Southern Co.	US	USD	Large	46.7	101	107
US8085131055	2779397	SCHW.N	SCH	Charles Schwab Corp.	US	USD	Large	46.5	102	94
US7551115071	2758051	RTN.N	RTN	Raytheon Co.	US	USD	Large	46.3	103	101
US2441991054	2261203	DE.N	DE	Deere & Co.	US	USD	Large	45.5	104	114
US2788651006	2304227	ECL.N	ECL	Ecolab Inc.	US	USD	Large	45.4	105	111
US6558441084	2641894	NSC.N	NSC	Norfolk Southern Corp.	US	USD	Large	45.3	106	110
US6745991058	2655408	OXY.N	OXY	Occidental Petroleum Corp.	US	USD	Large	45.1	107	104
US9314271084	BTN1Y44	WBA.OQ	WAG	WALGREENS BOOTS ALLIANCE	US	USD	Large	45.0	108	89
IE00BY9D5467	BY9D546	AGN.N	WPI	Allergan plc	US	USD	Large	44.3	109	122
US37045V1008	B665KZ5	GM.N	US10NA	GENERAL MOTORS	US	USD	Large	43.3	110	103
US30161N1019	2670519	EXC.N	PE	Exelon Corp.	US	USD	Large	43.1	111	116
US98978V1035	B95WG16	ZTS.N	US30J8	ZOETIS 'A'	US	USD	Large	43.1	112	119
US4523081093	2457552	ITW.N	ITW	Illinois Tool Works Inc.	US	USD	Large	42.9	113	121
US09062X1037	2455965	BIB.OQ	IDPH	BIOGEN INC.	US	USD	Large	42.4	114	79
US3695501086	2365161	GD.N	GD	General Dynamics Corp.	US	USD	Large	42.3	115	113
US5717481023	2567741	MMC.N	MMC	Marsh & McLennan Cos.	US	USD	Large	42.1	116	115
US92532F1003	2931034	VRTX.OQ	VRTX	Vertex Pharmaceuticals Inc.	US	USD	Large	41.8	117	112
US6668071029	2648806	NOC.N	NOC	Northrop Grumman Corp.	US	USD	Large	41.7	118	105
US5951121038	2588184	MU.OQ	MU	Micron Technology Inc.	US	USD	Large	41.3	119	117
US0640581007	B1Z77F6	BK.N	BK	Bank of New York Mellon Corp.	US	USD	Large	40.8	120	109
US4523271090	2613990	ILMN.OQ	ILMN	Illumina Inc.	US	USD	Large	40.7	121	118
US74340W1036	B44WZD7	PLD.N	AMB	PROLOGIS INC.	US	USD	Large	40.3	122	125
US94106L1098	2937667	WM.N	UW	Waste Management Inc.	US	USD	Large	39.7	123	127
US7185461040	B78C4Y8	PSX.N	US205T	PHILLIPS 66	US	USD	Large	39.3	124	120
US81762P1021	B80NXX8	NOW.N	US30ZO	SERVICENOW	US	USD	Large	39.1	125	130
US31428X1063	2142784	FDX.N	FDX	FedEx Corp.	US	USD	Large	39.0	126	124
US45866F1049	BFSSDS9	ICE.N	ICE	INTERCONTINENTALEXCHANGE INC	US	USD	Large	38.6	127	123
US0718131099	2085102	BAX.N	BAX	Baxter International Inc.	US	USD	Large	38.5	128	138
US4943681035	2491839	KMB.N	KMB	Kimberly-Clark Corp.	US	USD	Large	38.2	129	134
US2910111044	2313405	EMR.N	EMR	Emerson Electric Co.	US	USD	Large	38.0	130	129
US87612E1064	2259101	TGT.N	DH	Target Corp.	US	USD	Large	37.6	131	146
US7433151039	2705024	PGR.N	PGR	Progressive Corp.	US	USD	Large	37.4	132	131
US1924461023	2257019	CTSH.OQ	CTSH	Cognizant Technology Solutions	US	USD	Large	37.4	133	133
US0091581068	2011602	APD.N	APD	Air Products & Chemicals Inc.	US	USD	Large	37.3	134	140
GB00B5BT0K07	B5BT0K0	AON.N	AOC	AON PLC	US	USD	Large	36.9	135	132
US56585A1025	B3K3L40	MPC.N	US112Q	MARATHON PETROLEUM	US	USD	Large	36.8	136	128
US0255371017	2026242	AEP.N	AEP	American Electric Power Co. In	US	USD	Large	36.8	137	135
US28176E1082	2567116	EW.N	EW	Edwards Lifesciences Corp.	US	USD	Large	35.7	138	157
US49456B1017	B3NQ4P8	KMI.N	US10OB	KINDER MORGAN	US	USD	Large	34.9	139	150
US0326541051	2032067	ADI.OQ	ADI	Analog Devices Inc.	US	USD	Large	34.6	140	139
US14040H1059	2654461	COF.N	COF	Capital One Financial Corp.	US	USD	Large	34.5	141	136
US88160R1014	B616C79	TSLA.OQ	US10YL	TESLA	US	USD	Large	34.1	142	126
US7443201022	2819118	PRU.N	PRU	Prudential Financial Inc.	US	USD	Large	34.1	143	137
US0268747849	2027342	AIG.N	AIG	AMERICAN INTERNATIONAL GROUP	US	USD	Large	34.1	144	145
US0010551028	2026361	AFL.N	AFL	AFLAC Inc.	US	USD	Large	33.9	145	148
US0382221051	2046552	AMAT.OQ	AMAT	Applied Materials Inc.	US	USD	Large	33.7	146	149
US31620M1062	2769796	FIS.N	CEY	Fidelity National Information	US	USD	Large	33.0	147	155
US89417E1091	2769503	TRV.N	SPC	Travelers Cos. Inc.	US	USD	Large	32.7	148	154
US4448591028	2445063	HUM.N	HUM	Humana Inc.	US	USD	Large	32.5	149	142
US5184391044	2320524	EL.N	EL	Estee Lauder Cos. Inc.	US	USD	Large	32.4	150	159
US0549371070	2830904	BBT.N	BBK	BB&T Corp.	US	USD	Large	32.1	151	141
US29444U7000	BVLZX12	EQIX.OQ	EQIX	Equinix Inc.	US	USD	Large	32.1	152	165
US8243481061	2804211	SHW.N	SHW	Sherwin-Williams Co.	US	USD	Large	32.1	153	151
US91913Y1001	2041364	VLO.N	VLO	Valero Energy Corp.	US	USD	Large	32.1	154	160
US40412C1018	B4MGBG6	HCA.N	US114S	HCA HEALTHCARE	US	USD	Large	32.0	155	144
US2786421030	2293819	EBAY.OQ	EBAY	eBay Inc.	US	USD	Large	31.8	156	161
US5719032022	2210614	MAR.OQ	MARA	Marriott International Inc. Cl	US	USD	Large	31.8	157	143
US59156R1086	2573209	MET.N	MET	MetLife Inc.	US	USD	Large	31.8	158	147
US7766961061	2749602	ROP.N	ROP	Roper Technologies Inc.	US	USD	Large	31.5	159	166
US3377381088	2342034	FISV.OQ	FISV	Fiserv Inc.	US	USD	Large	31.3	160	164
US7782961038	2746711	ROST.OQ	ROST	Ross Stores Inc.	US	USD	Large	31.2	161	152
IE00B8KQ827	B8KQ827	ETN.N	ETN	EATON CORP. PLC	US	USD	Large	31.1	162	162
US9694571004	2967181	WMB.N	WMB	Williams Cos.	US	USD	Large	31.0	163	172
US00507V1098	2575818	ATVI.OQ	ATVI	Activision Blizzard Inc.	US	USD	Large	30.9	164	173
US8718291078	2868165	SYN.N	SYN	Sysco Corp.	US	USD	Large	30.9	165	158
US9182041080	2928683	VFC.N	VFC	VF Corp.	US	USD	Large	30.7	166	189
US8168511090	2138158	SRE.N	SRE	Sempra Energy	US	USD	Large	30.7	167	168
US3453708600	2615468	F.N	F	Ford Motor Co.	US	USD	Large	30.6	168	163
US9815581098	BF8D870	WP.N	US311R	Worldpay Inc.	US	USD	Large	30.5	169	187
IE00BY7QL619	BY7QL61	JCI.N	TYC	Johnson Controls PLC	US	USD	Large	30.4	170	170
US0527691069	2065159	ADSK.OQ	ACAD	Autodesk Inc.	US	USD	Large	30.4	171	153

US75886F1075	2730190	REGN.OQ	REGN	REGENERON PHARMS.	US	USD	Large	30.2	172	156
US74460D1090	2852533	PSA.N	PSA	Public Storage	US	USD	Large	30.1	173	167
US0200021014	2019952	ALL.N	ALL	Allstate Corp.	US	USD	Large	28.9	174	169
US7565771026	2447218	RHT.N	RHAT	Red Hat Inc.	US	USD	Large	28.8	175	171
US9839191015	2985677	XLNX.OQ	XLNX	Xilinx Inc.	US	USD	Large	28.6	176	174
US2473617023	B1W9D46	DAL.N	U0042	Delta Air Lines Inc.	US	USD	Large	28.5	177	177
US9884981013	2098876	YUM.N	YUM	Yum! Brands Inc.	US	USD	Large	28.2	178	179
US2566771059	B5B1S13	DG.N	US012P	DOLLAR GENERAL	US	USD	Large	27.9	179	175
US67103H1077	B65LWX6	ORLY.OQ	ORLY	O'Reilly Automotive Inc.	US	USD	Large	27.7	180	180
US2855121099	2310194	EA.OQ	ERTS	Electronic Arts Inc.	US	USD	Large	27.6	181	183
US3703341046	2367026	GIS.N	GIS	General Mills Inc.	US	USD	Large	27.5	182	193
US6153691059	2252058	MCO.N	DNB	Moody's Corp.	US	USD	Large	27.0	183	184
US40434L1052	BYX4D52	HPQ.N	HWP	HP Inc.	US	USD	Large	26.9	184	176
US0153511094	2036070	ALXN.OQ	ALXN	Alexion Pharmaceuticals Inc.	US	USD	Large	26.8	185	178
US7445731067	2707677	PEG.N	PEG	Public Service Enterprise Grou	US	USD	Large	26.7	186	182
US95040Q1040	BYVYHH4	WELL.N	HCN	Welltower Inc.	US	USD	Large	26.0	187	195
US21036P1084	2170473	STZ.N	CDB	CONSTELLATION BRANDS 'A'	US	USD	Large	25.9	188	192
US98138H1014	B8K6ZD1	WDAY.OQ	US31D3	WORKDAY CLASS	US	USD	Large	25.9	189	186
US98389B1008	2614807	XEL.OQ	NSP	Xcel Energy Inc.	US	USD	Large	25.7	190	194
US6826801036	2130109	KE.N	OKE	ONEOK Inc.	US	USD	Large	25.6	191	203
US0320951017	2145084	APH.N	APH	Amphenol Corp. CI A	US	USD	Large	25.3	192	190
US0534841012	2131179	AVB.N	AVB	Avalonbay Communities Inc.	US	USD	Large	24.7	193	202
US5128071082	2502247	LRCX.OQ	LRCX	Lam Research Corp.	US	USD	Large	24.5	194	196
CH0102993182	B62B7C3	TEL.N	U0104	TE CONNECTIVITY LTD.	US	USD	Large	24.4	195	188
US46266C1053	BDR73G1	IQV.N	US40YO	IQVIA HOLDINGS INC	US	USD	Large	24.3	196	204
US6935061076	2698470	PPG.N	PPG	PPG Industries Inc.	US	USD	Large	24.1	197	200
US2193501051	2224701	GLW.N	GLW	Corning Inc.	US	USD	Large	23.9	198	191
US8447411088	2831543	LUV.N	LUV	Southwest Airlines Co.	US	USD	Large	23.8	199	185
US2091151041	2216850	ED.N	ED	Consolidated Edison Inc.	US	USD	Large	23.7	200	207
US8679141031	2860990	STI.N	STI	SunTrust Banks Inc.	US	USD	Large	23.7	201	181
IE00B6330302	B633030	IR.N	IR	Ingersoll-Rand Co. Ltd.	US	USD	Large	23.6	202	205
US29476L1070	2319157	EQR.N	EQR	Equity Residential	US	USD	Large	23.4	203	199
NL0009434992	B3SPXZ3	LYB.N	US20RF	LYONDELLBASELL INDUSTRIES	US	USD	Large	23.2	204	198
US98956P1021	2783815	ZBH.N	ZMH	Zimmer Biomet Holdings	US	USD	Large	23.1	205	210
US7237871071	2690830	PXD.N	PXD	Pioneer Natural Resources Co.	US	USD	Large	23.1	206	222
US0533321024	2065955	AZO.N	AZO	AutoZone Inc.	US	USD	Large	23.0	207	223
US2310211063	2240202	CML.N	CUM	Cummins Inc.	US	USD	Large	23.0	208	211
US7043261079	2674458	PAYX.OQ	PAYX	Paychex Inc.	US	USD	Large	23.0	209	216
US4062161017	2405302	HAL.N	HAL	Halliburton Co.	US	USD	Large	22.9	210	201
US0079031078	2007849	AMD.OQ	AMD	ADVANCED MICRO DEVICES	US	USD	Large	22.8	211	233
US00846U1016	2520153	A.N	A	Agilent Technologies Inc.	US	USD	Large	22.8	212	209
US2567461080	2272476	DLTR.OQ	DLTR	Dollar Tree Inc.	US	USD	Large	22.3	213	234
US8574771031	2842040	STT.N	STBK	State Street Corp.	US	USD	Large	22.2	214	197
US92939U1060	BYY8XK8	WEC.N	WEC	WEC Energy Group	US	USD	Large	22.2	215	220
US90184L1026	BFLR866	TWTR.N	US40A0	TWITTER	US	USD	Large	22.2	216	229
US43300A2033	BYVMW06	HILT.N	US40G6	HILTON	US	USD	Large	22.0	217	246
US34959J1088	BYT3MK1	FTV.N	US60XP	Fortive	US	USD	Large	21.9	218	224
US2538681030	B03GQS4	DLR.N	DLR	Digital Realty Trust Inc.	US	USD	Large	21.9	219	228
US2547091080	B1YLC43	DFS.N	U0105	Discover Financial Services	US	USD	Large	21.7	220	217
US74144T1088	2702337	TROW.OQ	TROW	T. Rowe Price Group Inc.	US	USD	Large	21.7	221	218
US0394831020	2047317	ADM.N	ADM	Archer Daniels Midland Co.	US	USD	Large	21.5	222	225
US8936411003	B11FJK3	TDG.N	TDG	TRANSDIGM GROUP	US	USD	Large	21.4	223	235
US6937181088	2665861	PCAR.OQ	PCAR	Paccar Inc.	US	USD	Large	21.2	224	226
US5178341070	B02T2J7	LVS.N	LVS	Las Vegas Sands Corp.	US	USD	Large	21.1	225	221
US0325111070	2032380	APC.N	APC	Anadarko Petroleum Corp.	US	USD	Large	20.7	226	241
US8522341036	BYNZGK1	SQ.N	US70YR	SQUARE CLA	US	USD	Large	20.6	227	212
US6974351057	B87ZMX0	PANW.N	US20QE	PALO ALTO NETWORKS	US	USD	Large	20.5	228	231
US6200763075	B5BKPQ4	MSI.N	MOT	MOTOROLA SOLUTIONS INC.	US	USD	Large	20.5	229	232
US78410G1040	BZ6TS23	SBAC.OQ	SBAC	SBA Communications Corp.	US	USD	Large	20.4	230	252
US69351T1060	2680905	PPL.N	PPL	PPL Corp.	US	USD	Large	20.4	231	236
IE00BDB6Q211	BDB6Q21	WLTW.OQ	WSH	Willis Towers Watson	US	USD	Large	20.3	232	237
US92276F1003	2927925	VTR.N	VTR	Ventas Inc.	US	USD	Large	20.3	233	239
US7010941042	2671501	PH.N	PH	Parker Hannifin Corp.	US	USD	Large	20.2	234	230
US2333311072	2280220	DTE.N	DTE	DTE Energy Co.	US	USD	Large	20.2	235	238
US30040W1080	BVVN4Q8	ES.N	NU	Eversource Energy	US	USD	Large	20.0	236	242
US58155Q1031	2378534	MCK.N	MKN	McKesson Corp.	US	USD	Large	20.0	237	215
PA1436583006	2523044	CCL.N	CCL	Carnival Corp.	US	USD	Large	19.9	238	208
US20605P1012	B1YWRK7	CXO.N	U0155	CONCHO RESOURCES	US	USD	Large	19.8	239	243
US55261F1049	2340168	MTB.N	MTB	M&T Bank Corp.	US	USD	Large	19.6	240	214
US61174X1090	BZ07BW4	MNST.OQ	HANS	MONSTER BEVERAGE	US	USD	Large	19.6	241	206
US15135B1017	2807061	CNC.N	CNTE	CENTENE	US	USD	Large	19.5	242	213
US92345Y1064	B4P9W92	VRSK.OQ	U1196	VERISK ANALYTICS CLA	US	USD	Large	19.5	243	250
US37940X1028	2712013	GPN.N	GPN	Global Payments Inc.	US	USD	Large	19.2	244	254
US42824C1099	BYVYWS0	HPE.N	US52YR	Hewlett Packard Enterprise	US	USD	Large	19.2	245	219
US8725901040	B94Q9V0	TMUS.OQ	U0026	T-Mobile US Inc	US	USD	Large	19.0	246	240
US7561091049	2724193	O.N	O	REALTY INCOME	US	USD	Large	19.0	247	259
US3379321074	2100920	FE.N	FE	FirstEnergy Corp.	US	USD	Large	19.0	248	249
US3390411052	B4R28B3	FLT.N	US115T	FLEETCOR TECHNOLOGIES	US	USD	Large	18.9	249	255
US87165B1035	BP96PS6	SYF.N	US41C3	SYNCHRONY FINANCIAL	US	USD	Large	18.8	250	247
US0162551016	2679204	ALGN.OQ	US20C0	ALIGN TECH.	US	USD	Large	18.7	251	268
US7739031091	2754060	ROK.N	ROK	Rockwell Automation Corp.	US	USD	Large	18.7	252	245
JE00B783TY65	B783TY6	APTV.N	US206U	Aptiv	US	USD	Large	18.7	253	244
US58733R1023	B23X1H3	MELI.OQ	US00K6	MERCADOLIBRE	US	USD	Large	18.6	254	280
US90384S3031	B28TS42	ULTA.OQ	US02E2	Ulta Beauty	US	USD	Large	18.6	255	274
US8545021011	B3Q2FJ4	SWK.N	SWK	Stanley Black & Decker Inc.	US	USD	Large	18.6	256	257
US9024941034	2909730	TSN.N	TYRNA	Tyson Foods Inc. CI A	US	USD	Large	18.3	257	286
US1890541097	2204026	CLX.N	CLX	Clorox Co.	US	USD	Large	18.2	258	258
US5007541064	BYRY499	KHC.OQ	US20MA	KRAFT HEINZ COMPANY	US	USD	Large	18.1	259	253
BMG475671050	BD0Q558	INFO.OQ	IHS	IHS MARKIT	US	USD	Large	18.0	260	262

US6658591044	2648668	NTRS.OQ	NTRS	Northern Trust Corp.	US	USD	Large	18.0	261	251
US2810201077	2829515	EIX.N	SCE	Edison International	US	USD	Large	18.0	262	263
US9621661043	2958936	WY.N	WY	Weyerhaeuser Co.	US	USD	Large	17.8	263	270
US3167731005	2336747	FTB.OQ	FTB	Fifth Third Bancorp	US	USD	Large	17.7	264	288
US92343E1029	2142922	VRSN.OQ	VRSN	VeriSign Inc.	US	USD	Large	17.6	265	265
US1696561059	B0X7DZ3	CMG.N	CMG	Chipotle Mexican Grill Inc.	US	USD	Mid	17.6	266	303
US9100471096	B4QG225	UAL.OQ	UAUA	UNITED CONTINENTAL HOLDINGS	US	USD	Large	17.5	267	248
US0584981064	2073022	BLL.N	BLL	Ball Corp.	US	USD	Large	17.5	268	271
US5010441013	2497406	KR.N	KR	Kroger Co.	US	USD	Large	17.5	269	227
US5950171042	2592174	MCHP.OQ	MCHP	Microchip Technology Inc.	US	USD	Large	17.4	270	256
CA82509L1076	BXDZ920	SHOP.N	US61NG	SHOPIFY A NYS	US	USD	Mid	17.4	271	292
US45168D1046	2459202	IDXX.OQ	IDXX	IDEXX LABORATORIES	US	USD	Large	17.2	272	285
US0311001004	2089212	AME.N	AME	Ametek Inc.	US	USD	Large	17.2	273	279
US1011211018	2019479	BXP.N	BXP	Boston Properties Inc.	US	USD	Large	17.1	274	264
LR0008862868	2754907	RCL.N	RCL	ROYAL CARIBBEAN CRUISES	US	USD	Large	17.1	275	260
US2971781057	2316619	ESS.N	ESS	ESSEX PROPERTY TST.	US	USD	Large	17.0	276	278
US9418481035	2937689	WAT.N	WAT	Waters Corp.	US	USD	Large	17.0	277	275
US6516391066	2636607	NEM.N	NEM	Newmont Mining Corp.	US	USD	Large	17.0	278	287
US4601461035	2465254	IP.N	IP	International Paper Co.	US	USD	Large	16.8	279	272
US0304201033	B2R3PV1	AWK.N	U0422	AMERICAN WATER WORKS	US	USD	Mid	16.8	280	283
US1567821046	2185284	CERN.OQ	CERN	Cerner Corp.	US	USD	Large	16.8	281	281
US4138751056	2412001	HRS.N	HRS	Harris Corp.	US	USD	Large	16.7	282	266
US35671D8570	2352118	FCX.N	FCXB	Freeport-McMoRan	US	USD	Large	16.6	283	273
US3119001044	2332262	FAST.OQ	FAST	Fastenal Co.	US	USD	Mid	16.4	284	290
US5500211090	B23FN39	LULU.OQ	US01E1	LULULEMON ATHLETICA	US	USD	Mid	16.4	285	322
US6703461052	2651086	NUE.N	NUE	Nucor Corp.	US	USD	Large	16.3	286	267
US45337C1027	2471950	INCY.OQ	INCY	INCYTE	US	USD	Mid	16.3	287	284
US4824801009	2480138	KLAC.OQ	KLAC	KLA-Tencor Corp.	US	USD	Large	16.3	288	291
US5797802064	2550161	MKC.N	MCCRK	McCormick & Co. Inc.	US	USD	Large	16.3	289	311
US5926881054	2126249	MTD.N	MTD	Mettler-Toledo International I	US	USD	Mid	16.2	290	298
US03076C1062	B0J7D57	AMP.N	AMP	Ameriprise Financial Inc.	US	USD	Large	16.2	291	282
US8486371045	B424494	SPLK.OQ	US30LA	SPLUNK	US	USD	Large	16.1	292	261
US23355L1061	BYXD7B3	DXC.N	US70RK	DXC Technology	US	USD	Large	16.0	293	277
US1729081059	2197137	CTAS.OQ	CTAS	Cintas Corp.	US	USD	Large	16.0	294	269
US1273871087	2302232	CDNS.OQ	CDN	CADENCE DESIGN SYS.	US	USD	Mid	16.0	295	317
US0236081024	2050832	AEE.N	AEE	Ameren Corp.	US	USD	Mid	16.0	296	294
US4165151048	2476193	HIG.N	HIG	Hartford Financial Services Gr	US	USD	Large	15.9	297	293
US0404131064	BN33VM5	ANET.N	US610T	ARISTA NETWORKS	US	USD	Mid	15.9	298	333
US42809H1077	2023748	HES.N	AHC	Hess Corp.	US	USD	Mid	15.9	299	327
US55354G1004	B2972D2	MSCI.N	U0304	MSCI CLASS A	US	USD	Mid	15.7	300	314
US1713401024	2195841	CHD.N	CHD	Church & Dwight Co.	US	USD	Mid	15.6	301	318
US64110D1046	2630643	NTAP.OQ	NTAP	NetApp Inc.	US	USD	Large	15.6	302	313
US7607591002	2262530	RSG.N	RSG	Republic Services Inc.	US	USD	Mid	15.4	303	301
US8919061098	2897697	TSS.N	TSS	TOTAL SYSTEM SERVICES	US	USD	Mid	15.4	304	297
US29364G1031	2317087	ETR.N	ETR	Entergy Corp.	US	USD	Mid	15.4	305	304
US98850P1093	BYW4289	YUMC.N	US61KD	Yum China Holdings	US	USD	Mid	15.3	306	319
US8716071076	2867719	SNPS.OQ	SNPS	SYNOPSYS	US	USD	Mid	15.2	307	330
US4278661081	2422806	HSY.N	HSY	Hershey Co.	US	USD	Mid	15.2	308	312
US22160N1090	2262864	CSGP.OQ	US20E2	COSTAR GP.	US	USD	Mid	15.1	309	306
US12504L1098	B6WVMH3	CBRE.N	CBG	CBRE GP.	US	USD	Mid	15.0	310	302
US25278X1090	B7Y8YR3	FANG.OQ	US40VL	DIAMONDBACK ENERGY	US	USD	Mid	14.9	311	307
IL0010824113	2181334	CHKP.OQ	CHKPF	Check Point Software Technolog	US	USD	Mid	14.8	312	326
US33616C1009	B4WHY15	FRC.N	US10PC	FIRST REPUBLIC BANK	US	USD	Mid	14.7	313	295
US1156372096	2146838	BFb.N	BFB	Brown-Forman Corp. Cl B	US	USD	Mid	14.7	314	323
US3724601055	2367480	GPC.N	GPC	Genuine Parts Co.	US	USD	Mid	14.6	315	320
US0865161014	2094670	BBY.N	BBY	Best Buy Co. Inc.	US	USD	Mid	14.6	316	316
US6819191064	2279303	OMC.N	OMC	Omnicom Group Inc.	US	USD	Large	14.6	317	300
US49338L1035	BQZJQ09	KEYS.N	US415W	KEYSIGHT TECHNOLOGIES	US	USD	Mid	14.6	318	321
US4932671088	2490911	KEY.N	KEY	KeyCorp	US	USD	Large	14.5	319	276
US44919P5089	B0F0F09	IAC.OQ	USAI	IAC/INTERACTIVECORP	US	USD	Mid	14.5	320	310
US5024131071	BYZGYC0	LLL.N	LLL	L3 Technologies	US	USD	Mid	14.4	321	308
US9224751084	BFH3N85	VEEV.N	US61B4	VEEVA SYSTEMS CLA	US	USD	Mid	14.1	322	354
US09061G1013	2437071	BMRN.OQ	BMRN	BIOMARIN PHARM.	US	USD	Large	14.0	323	309
US1258961002	2219224	CMS.N	CMS	CMS ENERGY	US	USD	Mid	14.0	324	324
US9291601097	2931205	VMC.N	VMC	Vulcan Materials Co.	US	USD	Mid	13.9	325	340
US50540R4092	2586122	LH.N	LH	Laboratory Corp. of America Ho	US	USD	Large	13.9	326	332
US03662Q1058	2045623	ANSS.OQ	ANSS	Ansys Inc.	US	USD	Mid	13.7	327	336
US15189T1079	2440637	CNP.N	HOU	CenterPoint Energy Inc.	US	USD	Mid	13.7	328	331
US30034W1062	BFMXGR0	EVRG.N	WR	EVERGY	US	USD	Mid	13.6	329	328
US1746101054	BQRX1X3	CFG.N	US506X	CITIZENS FINANCIAL GROUP	US	USD	Large	13.5	330	296
US0152711091	2009210	ARE.N	ARE	ALEXANDRIA RLST.EQTIES.	US	USD	Mid	13.4	331	349
US1248572026	B0SRLH6	CBS.N	VIAB	CBS Corp. Cl B	US	USD	Large	13.4	332	299
US2371941053	2289874	DRI.N	DRI	Darden Restaurants Inc.	US	USD	Mid	13.4	333	360
LU1778762911	BFZ1K46	SPOT.N	US813Y	SPOTIFY TECHNOLOGY	US	USD	Mid	13.3	334	337
US32008D1063	BYX3ZN1	FDC.N	US616Z	FIRST DATA CLA	US	USD	Mid	13.2	335	353
US7611521078	2732903	RMD.N	RMD	ResMed Inc.	US	USD	Mid	13.2	336	344
US25179M1036	2480677	DVN.N	DVN	Devon Energy Corp.	US	USD	Mid	13.2	337	361
US57772K1016	2573760	MXIM.OQ	MXIM	Maxim Integrated Products Inc.	US	USD	Mid	13.1	338	329
US4878361082	2486813	K.N	K	Kellogg Co.	US	USD	Mid	13.1	339	348
US40414L1098	2417578	HCP.N	HCP	HCP Inc.	US	USD	Mid	13.1	340	346
US8715031089	2861078	SYMC.OQ	SYMC	Symantec Corp.	US	USD	Mid	13.1	341	350
US7591EP1005	B01R311	RF.N	UPC	Regions Financial Corp.	US	USD	Large	13.0	342	289
US2166484020	2222631	COO.N	COO	COOPER COS.	US	USD	Mid	13.0	343	357
NL0011031208	BVFMFG8	MYL.OQ	MYL	Mylan Inc.	US	USD	Mid	13.0	344	366
US12514G1085	BBM5MD6	CDW.OQ	US50G7	CDW	US	USD	Mid	13.0	345	355
US87236Y1082	2983154	AMTD.OQ	AMTD	TD Ameritrade Holding Corp.	US	USD	Mid	12.9	346	305
US23331A1097	2250687	DHI.N	DHI	D.R. Horton Inc.	US	USD	Mid	12.9	347	363
US3635761097	2359506	AJG.N	AJG	ARTHUR J GALLAGHER	US	USD	Mid	12.8	348	341
US83088M1027	2961053	SWKS.OQ	AHAA	SKYWORKS SLTN.	US	USD	Mid	12.8	349	342

US14149Y1082	2175672	CAH.N	CDIC	Cardinal Health Inc.	US	USD	Large	12.8	350	315
US5404241086	2523022	L.N	LTR	Loews Corp.	US	USD	Mid	12.7	351	352
US9285634021	B23SN61	VMW.N	U0179	VMWARE	US	USD	Mid	12.7	352	375
US3848021040	2380863	GWV.N	GWV	W.W. Grainger Inc.	US	USD	Mid	12.7	353	347
US2944291051	2319146	EFX.N	EFX	Equifax Inc.	US	USD	Mid	12.7	354	377
US74251V1026	2803014	PFG.OQ	PFG	Principal Financial Group Inc.	US	USD	Large	12.7	355	335
US98419M1009	B3P2CN8	XYL.N	US11H5	XYLEM	US	USD	Mid	12.6	356	367
US4364401012	2433530	HOLX.OQ	HOLX	Hologic Inc.	US	USD	Mid	12.6	357	385
US5260571048	2511920	LEN.N	LEN	LENNAR 'A'	US	USD	Mid	12.5	358	358
US44107P1049	2567503	HST.N	HMT	Host Hotels & Resorts Inc.	US	USD	Mid	12.5	359	345
US5303073051	BRTLCO6	LBRDK.OQ	US418Z	Liberty Broadband Cl C	US	USD	Mid	12.5	360	365
US78467J1007	B58YSC6	SSNC.OQ	US52F8	SS&C TECHNOLOGIES HOLDING	US	USD	Mid	12.4	361	386
US9581021055	2954699	WDC.OQ	WDC	Western Digital Corp.	US	USD	Mid	12.4	362	343
US5658491064	2910970	MRO.N	MRO	Marathon Oil Corp.	US	USD	Mid	12.4	363	356
US2600031080	2278407	DOV.N	DOV	Dover Corp.	US	USD	Mid	12.3	364	370
US8793691069	2881407	TFX.N	TFX	TELEFLEX	US	USD	Mid	12.3	365	374
US5705351048	2566436	MKL.N	MKL	Markel Corp.	US	USD	Mid	12.3	366	359
US3666511072	2372763	IT.N	GART	GARTNER 'A'	US	USD	Mid	12.3	367	383
IE00B58JVZ52	B58JVZ5	STX.OQ	STX	Seagate Technology Inc.	US	USD	Mid	12.2	368	369
US94946T1060	B01R258	WCG.N	WCG	WELLCARE HEALTH PLANS	US	USD	Mid	12.0	369	389
US4461501045	2445966	HBAN.OQ	HBAN	Huntington Bancshares Inc.	US	USD	Mid	12.0	370	325
US1773761002	2182553	CTXS.OQ	CTXS	Citrix Systems Inc.	US	USD	Mid	12.0	371	351
US90138F1021	BD6P5Q0	TWLO.N	US81ZU	TWILIO 'A'	US	USD	Mid	11.9	372	391
US8326964058	2951452	SJM.N	SJMA	J.M. Smucker Co.	US	USD	Mid	11.8	373	402
US02376R1023	BCV7KT2	AAL.OQ	US01BY	AMERICAN AIRLINES GRP	US	USD	Large	11.8	374	339
US3021301094	2325507	EXPD.OQ	EXPD	Expeditors International of Wa	US	USD	Mid	11.8	375	382
US1508701034	B05MZT4	CE.N	CE	Celanese Corp. Series A	US	USD	Mid	11.7	376	362
US1720621010	2196888	CINF.OQ	CINF	Cincinnati Financial Corp.	US	USD	Mid	11.7	377	371
US2172041061	2208073	CPRT.OQ	CPRT	COPART	US	USD	Mid	11.7	378	390
US0374111054	2403962	APA.N	APA	Apache Corp.	US	USD	Mid	11.7	379	388
US0357104092	2113456	NLY.N	NLY	Annaly Capital Management Inc.	US	USD	Mid	11.7	380	372
BMG5876H1051	2594653	MRVL.OQ	MRVL	Marvell Technology Group Ltd.	US	USD	Mid	11.7	381	380
BMG0450A1053	2740542	ACGL.OQ	RCHI	Arch Capital Group Ltd.	US	USD	Mid	11.6	382	376
GB00B8W67B19	B8W67B1	LBTKY.OQ	LBTKY	LIBERTY GLOBAL 'C'	US	USD	Mid	11.6	383	364
US35137L1052	BJJMLG2	FOXA.OQ	NWSA	FOX CORP 'A'	US	USD	Large	11.5	384	102
US30225T1025	B02HWR9	EXR.N	US01H4	EXTRA SPACE STORAGE	US	USD	Mid	11.5	385	399
US92220P1057	2927516	VAR.N	VAR	Varian Medical Systems Inc.	US	USD	Mid	11.5	386	398
US0036541003	2003698	ABMD.OQ	US60JB	ABIOMED	US	USD	Mid	11.4	387	334
US5341871094	2516378	LNC.N	LNC	Lincoln National Corp.	US	USD	Mid	11.3	388	368
US30212P3038	B748CK2	EXPE.OQ	EXPEV	Expedia Group Inc	US	USD	Mid	11.3	389	378
US5732841060	2572079	MLM.N	MLM	Martin Marietta Materials Inc.	US	USD	Mid	11.3	390	411
US6311031081	2965107	NDAQ.OQ	NDAQ	Nasdaq Inc	US	USD	Mid	11.3	391	446
US00751Y1064	2822019	AAP.N	AAP	Advance Auto Parts Inc.	US	USD	Mid	11.3	392	404
US92936U1097	B826YT8	WPC.N	US50PG	WP CAREY	US	USD	Mid	11.2	393	408
US5529531015	2547419	MGM.N	MGG	MGM RESORTS INTERNATIONAL	US	USD	Mid	11.2	394	381
US3802371076	BWFRFC6	GDDY.N	US71MG	GODADDY CL.A	US	USD	Mid	11.2	395	396
US9026531049	2727910	UDR.N	UDR	UDR	US	USD	Mid	11.2	396	409
US4404521001	2437264	HRL.N	HRL	HORMEL FOODS	US	USD	Mid	11.1	397	410
US59522J1034	2589132	MAA.N	MAA	MID-AMER.APT COMMUNITIES	US	USD	Mid	11.1	398	415
US89400J1079	BYMWL86	TRU.N	US70LE	TRANSUNION	US	USD	Mid	11.0	399	407
US6293775085	2212922	NRG.N	NRG	NRG Energy Inc.	US	USD	Mid	11.0	400	400
US8832031012	2885937	TXT.N	TXT	Textron Inc.	US	USD	Mid	11.0	401	403
US03073E1055	2795393	ABC.N	AAS	AmerisourceBergen Corp.	US	USD	Mid	10.9	402	373
US74834L1008	2702791	DGX.N	DGX	Quest Diagnostics Inc.	US	USD	Mid	10.9	403	412
US34959E1091	B5B2106	FTNT.OQ	US03OD	FORTINET	US	USD	Mid	10.8	404	394
US11133T1034	B1VP7R6	BR.N	U0016	BROADRIDGE FINL SLTN.	US	USD	Mid	10.8	405	414
BMG667211046	B9CGTC3	NCLH.N	US403T	NORWEGIAN CRUISE LINE	US	USD	Mid	10.8	406	422
US5745991068	2570200	MAS.N	MAS	Masco Corp.	US	USD	Mid	10.8	407	419
US12541W2098	2116228	CHRW.OQ	CHRW	C.H. Robinson Worldwide Inc.	US	USD	Mid	10.7	408	395
US0495601058	2315359	ATO.N	ATO	ATMOS ENERGY	US	USD	Mid	10.7	409	431
US9290421091	2933632	VNO.N	VNO	Vornado Realty Trust	US	USD	Mid	10.7	410	405
US00130H1059	2002479	AES.N	AES	AES Corp.	US	USD	Mid	10.7	411	424
US6550441058	2640761	NBL.N	NBL	Noble Energy Inc.	US	USD	Mid	10.6	412	444
GB00BZ09BD16	BZ09BD1	TEAM.OQ	US804Y	ATLASSIAN 'A'	US	USD	Mid	10.6	413	423
US8923561067	2900335	TSCO.OQ	TSCO	TRACTOR SUPPLY	US	USD	Mid	10.6	414	418
US1431301027	2983563	KMX.N	KMX	CarMax Inc.	US	USD	Mid	10.6	415	440
US4851703029	2607647	KSU.N	KSU	KANSAS CTY.STHN.	US	USD	Mid	10.6	416	428
US78486Q1013	2808053	SIVB.OQ	SIVB	SVB FINANCIAL GROUP	US	USD	Mid	10.5	417	379
US9831341071	2963811	WYNN.OQ	WYNN	Wynn Resorts Ltd.	US	USD	Mid	10.5	418	393
US2692464017	2299011	ETFC.OQ	EGRP	E*TRADE FINANCIAL	US	USD	Mid	10.5	419	387
US2003401070	2212870	CMA.N	CMA	Comerica Inc.	US	USD	Mid	10.4	420	338
US00971T1016	2507457	AKAM.OQ	AKAM	Akamai Technologies Inc.	US	USD	Mid	10.4	421	413
US8865471085	2892090	TIF.N	TIF	Tiffany & Co.	US	USD	Mid	10.4	422	449
US1567001060	2185046	CTL.N	CTL	CENTURYLINK INC.	US	USD	Mid	10.4	423	392
US45167R1041	2456612	IEX.N	IEEX	IDEX	US	USD	Mid	10.4	424	430
US92840M1027	BZ8VJQ8	VST.N	US71E8	VISTRA ENERGY	US	USD	Mid	10.3	425	427
US5002551043	2496113	KSS.N	KSS	Kohl's Corp.	US	USD	Mid	10.2	426	425
US7588491032	2726177	REG.OQ	REG	REGENCY CENTERS	US	USD	Mid	10.2	427	429
GB00BDCPN049	BYQQ3P5	CCEP.N	CCE	Coca-Cola European Partners	US	USD	Mid	10.2	428	433
US05722G1004	BDHLTQ5	BHGE.N	BHI	BAKER HUGHES A GE	US	USD	Mid	10.2	429	439
US9139031002	2923785	UHS.N	UHS	UNIVERSAL HEALTH SVS.'B'	US	USD	Mid	10.2	430	406
US02005N1000	B72XK05	ALLY.N	US50F6	ALLY FINANCIAL	US	USD	Mid	10.1	431	421
CH0114405324	B3Z5T14	GRMN.OQ	GRMN	Garmin Ltd.	US	USD	Mid	10.0	432	454
US1270971039	2162340	COG.N	COG	Cabot Oil & Gas Corp.	US	USD	Mid	10.0	433	438
US9892071054	2989356	ZBRA.OQ	ZBRA	ZEBRA TECHS. 'A'	US	USD	Mid	10.0	434	442
US6795801009	2656423	ODFL.OQ	ODFL	OLD DOMINION FGT. LINES	US	USD	Mid	10.0	435	416
US4595061015	2464165	IFF.N	IFF	INTL.FLAVORS & FRAG.	US	USD	Mid	9.9	436	384
US0188021085	2973821	LNT.OQ	LNT	ALLIANT ENERGY CORP.	US	USD	Mid	9.9	437	435
US24906P1093	BYNPPC6	XRAY.OQ	XRAY	DENTSPLY SIRONA	US	USD	Mid	9.8	438	487

US5132721045	BDQZFJ3	LW.N	US61MF	Lamb Weston Holdings Inc.	US	USD	Mid		9.8	439	461
US2644115055	2284084	DRE.N	DRE	DUKE REALTY	US	USD	Mid		9.7	440	445
US2058871029	2215460	CAG.N	CAG	Conagra Brands Inc.	US	USD	Mid		9.7	441	434
IE00BFY8C754	BFY8C75	STE.N	STE	STERIS	US	USD	Mid		9.6	442	458
US25754A2015	B01SD70	DPZ.N	US11D1	DOMINOS PIZZA	US	USD	Mid		9.6	443	450
US8740541094	2122117	TTWO.OQ	TTWO	TAKE TWO INTACT.SFTW.	US	USD	Mid		9.6	444	468
US4262811015	2469193	JKHY.OQ	JKHY	JACK HENRY & ASSOCS.	US	USD	Mid		9.6	445	457
US2774321002	2298386	EMN.N	EMN	Eastman Chemical Co.	US	USD	Mid		9.5	446	417
US7234841010	2048804	PNW.N	PNW	Pinnacle West Capital Corp.	US	USD	Mid		9.5	447	451
US4698141078	2469052	JEC.N	JEC	Jacobs Engineering Group Inc.	US	USD	Mid		9.5	448	452
US7140461093	2305844	PKI.N	PKI	PERKINELMER	US	USD	Mid		9.5	449	453
US5261071071	2442053	LI.N	LI	LENNOX INTL.	US	USD	Mid		9.5	450	471
US30063P1057	2719951	EXAS.OQ	US8262	EXACT SCIENCES CORP	US	USD	Mid		9.5	451	426
US9297401088	2955733	WAB.N	WAB	WABTEC	US	USD	Mid		9.4	452	448
US1220171060	BF311Y5	BURL.N	US520T	BURLINGTON STORES	US	USD	Mid		9.4	453	420
US2521311074	B0796X4	DXCM.OQ	US507Y	DEXCOM	US	USD	Mid		9.4	454	397
US65473P1057	2645409	NI.N	NI	NiSource Inc.	US	USD	Mid		9.3	455	475
US60871R2094	B067BM3	TAP.N	ACCOB	Molson Coors Brewing Co. CI B	US	USD	Mid		9.2	456	443
US3024913036	2328603	FMC.N	FMC	FMC Corp.	US	USD	Mid		9.2	457	401
US90385D1072	2249964	ULTI.OQ	US20K8	ULTIMATE SOFTWARE GP.	US	USD	Mid		9.2	458	455
US3546131018	2350684	BEN.N	BEN	Franklin Resources Inc.	US	USD	Mid		9.1	459	460
US6370711011	2624486	NOV.N	NOI	National Oilwell Varco Inc.	US	USD	Mid		9.1	460	441
US4622221004	BDJ0LS6	IONS.OQ	ISIP	IONIS PHARMACEUTICALS	US	USD	Mid		9.1	461	507
US8666741041	2860257	SUI.N	US60TL	SUN COMMUNITIES	US	USD	Mid		9.1	462	476
US7547301090	2718992	RJF.N	RJF	RAYMOND JAMES FINL.	US	USD	Mid		9.1	463	437
US46284V1017	BVFTF03	IRM.N	IRM	Iron Mountain Inc.	US	USD	Mid		9.0	464	462
US8962391004	2903958	TRMB.OQ	TRMB	Trimble Inc	US	USD	Mid		9.0	465	465
US4180561072	2414580	HAS.OQ	HAS	Hasbro Inc.	US	USD	Mid		9.0	466	464
US31620R3030	BNBRDD4	FN.F.N	FNFG	FNF Group	US	USD	Mid		8.9	467	478
US62944T1051	2637785	NVR.N	NVR	NVR Inc.	US	USD	Mid		8.9	468	484
US69370C1009	B95N910	PTC.OQ	PMTC	PTC INC	US	USD	Mid		8.9	469	466
US92553P2011	B05SRLF4	VIAB.OQ	VIANB	Viacom Inc. CI B	US	USD	Mid		8.8	470	456
US0536111091	2066408	AVY.N	AVY	Avery Dennison Corp.	US	USD	Mid		8.8	471	485
US96145D1054	BYR0914	WRK.N	RKT	WESTROCK	US	USD	Mid		8.7	472	482
US8485741099	B1HMM57	SPR.N	SPR	SPIRIT AEROSYSTEMS CL.A	US	USD	Mid		8.7	473	447
US9026811052	2910118	UGI.N	UGI	UGI	US	USD	Mid		8.6	474	480
US29472R1086	2563125	ELS.N	MHC	EQUITY LIFESTYLE PROPS.	US	USD	Mid		8.6	475	494
US0185811082	2762030	ADS.N	ADS	ALLIANCE DATA SYSTEMS	US	USD	Mid		8.6	476	483
US5253271028	BDV82B8	LDOS.N	SAC	LEIDOS HOLDINGS	US	USD	Mid		8.5	477	477
US61945C1036	B3NPHP6	MOS.N	IGL	Mosaic Co.	US	USD	Mid		8.5	478	432
US87612G1013	B55PYZ3	TRGP.N	US307W	TARGA RESOURCES	US	USD	Mid		8.5	479	499
US3137472060	2333931	FRT.N	FRT	Federal Realty Investment Trus	US	USD	Mid		8.5	480	473
US70432V1026	BL95MY0	PAYC.N	US61UN	PAYCOM SOFTWARE	US	USD	Mid		8.5	481	489
US3030731057	2329770	FDS.N	FDS	FACTSET RESEARCH SYS.	US	USD	Mid		8.4	482	504
US1252691001	B0C4K50	CF.N	CF	CF Industries Holdings Inc.	US	USD	Mid		8.4	483	472
US1331311027	2166320	CPT.N	CPT	CAMDEN PROPERTY TST.	US	USD	Mid		8.4	484	497
US8760301072	BF09HX3	TPR.N	COH	TAPESTRY INC.	US	USD	Mid		8.4	485	463
US6936561009	B3V9F12	PVH.N	PVH	PVH CORP.	US	USD	Mid		8.4	486	508
US00123Q1040	BYYHJL8	AGNC.OQ	US10L8	AGNC INV CORP	US	USD	Mid		8.4	487	519
US6951561090	2504566	PKG.N	PKG	PACK.CORP.OF AM.	US	USD	Mid		8.4	488	502
US3156161024	2427599	FFIV.OQ	FFIV	F5 Networks Inc.	US	USD	Mid		8.3	489	459
US9113631090	2134781	URI.N	URI	UNITED RENTALS	US	USD	Mid		8.3	490	436
US57060D1081	B03Q9D0	MKTX.OQ	US5292	MARKETAXESS HOLDINGS	US	USD	Mid		8.2	491	493
US03965L1008	BD3D9G5	ARNC.N	AA	Arconic Inc.	US	USD	Mid		8.2	492	506
US4456581077	2445416	JBHT.OQ	JBHT	HUNT JB TRANSPORT SVS.	US	USD	Mid		8.2	493	474
US8064071025	2416962	HSIC.OQ	HSIC	Henry Schein Inc.	US	USD	Mid		8.2	494	498
US0171751003	2016801	Y.N	Y	ALLEGHANY	US	USD	Mid		8.1	495	481
US48203R1041	2431846	JNPR.N	JNPR	Juniper Networks Inc.	US	USD	Mid		8.1	496	486
US29414B1044	B44Z3T8	EPAM.N	US524X	EPAM SYSTEMS	US	USD	Mid		8.1	497	514
US7593516047	2731193	RGA.N	RGA	REINSURANCE GROUP OF AM.	US	USD	Mid		8.0	498	491
US5018892084	2971029	LKQ.OQ	LKQX	LKQ	US	USD	Mid		8.0	499	510
US74736K1016	BR9YYP4	QRVO.OQ	RFMD	QORVO	US	USD	Mid		8.0	500	511
US98936J1016	BMH0MR7	ZEN.N	US8161	ZENDESK	US	USD	Mid		8.0	501	522
US02043Q1076	B00FWN1	ALNY.OQ	US404U	ALNYLAM PHARMACEUTICALS	US	USD	Mid		8.0	502	551
US87336U1051	B8DJFL5	DATA.N	US50C3	TABLEAU SOFTWARE A	US	USD	Mid		7.9	503	488
US4464131063	B40SSC9	HII.N	US10M9	HUNTINGTON INGALLS INDUSTRIES	US	USD	Mid		7.9	504	500
US5380341090	B0T7YX2	LYV.N	LYV	LIVE NATION ENTM.	US	USD	Mid		7.9	505	538
US94419L1017	BQXZP64	W.N	US80UO	WAYFAIR CL.A	US	USD	Mid		7.9	506	470
US9256521090	BYWH073	VICI.N	US8150	VICI PPTYS	US	USD	Mid		7.9	507	537
US8330341012	2818740	SNA.N	SNA	SNAP-ON	US	USD	Mid		7.9	508	503
US9897011071	2989828	ZION.OQ	ZION	ZIONS BANCORP.	US	USD	Mid		7.9	509	467
US91879Q1094	2954194	MTN.N	MTN	VAIL RESORTS	US	USD	Mid		7.8	510	520
US83304A1060	BD8DJ71	SNAP.N	US70XQ	SNAP 'A'	US	USD	Small		7.8	511	649
US60855R1005	2212706	MOH.N	US52A3	MOLINA HEALTHCARE	US	USD	Mid		7.8	512	524
US1924221039	2208288	CGNX.OQ	CGNX	COGNEX	US	USD	Mid		7.8	513	492
US8910271043	2896713	TMK.N	TMK	Torchmark Corp.	US	USD	Mid		7.8	514	512
US0126531013	2046853	ALB.N	ALB	ALBEMARLE	US	USD	Mid		7.8	515	469
US6374171063	2211811	NNN.N	NNN	NATIONAL RETAIL PROPS.	US	USD	Mid		7.7	516	526
US4361061082	B5VX1H6	HFC.N	HOC	HOLLYFRONTIER	US	USD	Mid		7.7	517	505
US6821891057	2583576	ON.OQ	ONNN	ON SEMICON.	US	USD	Mid		7.7	518	495
IE00BFRT3W74	BFRT3W7	ALLE.N	US31F5	ALLEGION	US	USD	Mid		7.7	519	515
US6708371033	2657802	OGE.N	OGE	OGE EN.	US	USD	Mid		7.7	520	517
US9633201069	2960384	WHR.N	WHR	Whirlpool Corp.	US	USD	Mid		7.6	521	496
US09609G1004	BBFL7S1	BLUE.OQ	US512R	BLUEBIRD BIO	US	USD	Mid		7.6	522	521
US24703L2025	BHKD356	DELL.N	US61PI	DELL TECHNOLOGIES	US	USD	Mid		7.5	523	556
US6081901042	2598699	MHK.N	MHK	MOHAWK INDS.	US	USD	Mid		7.5	524	501
US3841091040	2380443	GGG.N	GGG	GRACO	US	USD	Mid		7.4	525	543
US0995021062	B5367T7	BAH.N	US532W	BOOZ ALLEN HAMILTN.HLDG.	US	USD	Small		7.4	526	557
US96208T1043	B8383P2	WEX.N	WXS	WEX INC	US	USD	Mid		7.4	527	550

US9598021098	B1F76F9	WU.N	WU	Western Union Co.	US	USD	Mid	7.4	528	535
US0844231029	2093644	WRB.N	BKLY	W.R. Berkley Corp.	US	USD	Mid	7.3	529	529
US9841216081	BYWTW73	XR.N	XR	Xerox Corp.	US	USD	Small	7.3	530	584
US6792951054	BDFZSP1	OKTA.OQ	US81KF	OKTA CL.A	US	USD	Small	7.3	531	525
US09215C1053	BDG75V1	BKI.N	US71HB	BLACK KNIGHT	US	USD	Mid	7.3	532	544
US9553061055	2950482	WST.N	WST	WEST PHARM.SVS.	US	USD	Mid	7.2	533	548
US92339V1008	BYVVTJ1	VER.N	US30PE	VEREIT	US	USD	Mid	7.2	534	547
US29786A1060	BW7N5N1	ETSY.OQ	US8251	ETSY	US	USD	Mid	7.2	535	516
US8581191009	2849472	STLD.OQ	STLD	Steel Dynamics Inc.	US	USD	Mid	7.2	536	513
US4606901001	2466321	IPG.N	IPG	INTERPUBLIC GP.	US	USD	Mid	7.2	537	509
US8793601050	2503477	TDY.N	TDY	TELEDYNE TECHS.	US	USD	Mid	7.2	538	530
US0997241064	2111955	BWA.N	BWA	BorgWarner Inc.	US	USD	Mid	7.1	539	518
US64125C1099	2623911	NBIX.OQ	US52B4	NEUROCRINE BIOSCIENCES	US	USD	Mid	7.1	540	596
US7703231032	2110703	RHI.N	RHI	Robert Half International Inc.	US	USD	Mid	7.1	541	523
BMG491BT1088	B28XP76	IVZ.N	AVZ	INVESCO Ltd.	US	USD	Mid	7.1	542	532
US9022521051	2909644	TYL.N	US31B1	TYLER TECHNOLOGIES	US	USD	Mid	7.1	543	533
US8125781026	2738127	SGEN.OQ	US03MB	SEATTLE GENETICS	US	USD	Small	7.1	544	531
US8036071004	B8DPDT7	SRPT.OQ	US80RL	SAREPTA THERAPEUTICS	US	USD	Mid	7.1	545	479
US3032501047	2330299	FICO.N	FIC	FAIR ISAAC	US	USD	Small	7.0	546	580
US40171V1008	B7JYSG3	GWRE.N	US316W	GUIDEWIRE SOFTWARE	US	USD	Small	7.0	547	570
US36467J1088	BFPK455	GLPI.OQ	US314U	GAMING AND LEISURE PROPERTIES	US	USD	Mid	7.0	548	572
US2253101016	2232050	CACC.OQ	US7081	CREDIT ACCEP.	US	USD	Small	7.0	549	632
IE00BLS09M33	BLS09M3	PNR.N	PNR	PENTAIR	US	USD	Mid	7.0	550	565
US49446R1095	2491594	KIM.N	KIM	Kimco Realty Corp.	US	USD	Mid	6.9	551	569
US9290891004	BKWQ2N2	VOYA.N	US30WL	VOYA FINANCIAL	US	USD	Mid	6.9	552	539
US5218652049	B570P91	LEA.N	U1232	LEAR	US	USD	Mid	6.9	553	490
US40416M1053	BBL5981	HD.S.OQ	US5090	HD SUPPLY HOLDINGS	US	USD	Mid	6.9	554	536
US8318652091	2816023	AOS.N	AOS	SMITH (AO)	US	USD	Mid	6.9	555	559
US7496851038	2756174	RPM.N	RPM	RPM INTL.	US	USD	Mid	6.9	556	549
US03748R7540	BJLNBG3	AV.N	AV	APARTMENT INV.& MAN.'A'	US	USD	Mid	6.8	557	563
US3647601083	2360326	GPS.N	GPS	Gap Inc.	US	USD	Mid	6.8	558	528
US78440X1019	2096847	SLG.N	SLG	SL Green Realty Corp.	US	USD	Mid	6.8	559	542
GB0022569080	2256908	DOX.OQ	DOX	Amdocs Ltd.	US	USD	Mid	6.8	560	541
US6819361006	2043274	OHI.N	OHI	OMEGA HLTHCR.INVRS.	US	USD	Mid	6.8	561	583
US7841171033	2793610	SEIC.OQ	SEIC	SEI INVESTMENTS	US	USD	Mid	6.8	562	552
US9120081099	BYVFC94	USFD.N	US80TN	US FOODS HOLDING	US	USD	Mid	6.7	563	553
US12508E1010	BQXTWQ5	CDK.OQ	US414V	CDK Global	US	USD	Mid	6.7	564	561
US49427F1084	2495529	KRC.N	KRC	KILROY REALTY	US	USD	Mid	6.7	565	545
US09073M1045	BSHZ3Q0	TECH.OQ	TECH	BIO TECHNE CORP	US	USD	Small	6.7	566	575
BMG169621056	2788713	BG.N	BG	Bunge Ltd.	US	USD	Mid	6.7	567	560
US78667J1088	BP4GNK9	SAGE.OQ	US81TO	SAGE THERAPEUTICS	US	USD	Small	6.6	568	568
US91529Y1064	2433842	UNM.N	UNM	Unum Group	US	USD	Mid	6.6	569	527
US0453271035	2051868	AZPN.OQ	US10D0	ASPEN TECHNOLOGY	US	USD	Mid	6.6	570	588
US2283681060	2427986	CCK.N	CCK	Crown Holdings Inc.	US	USD	Small	6.6	571	574
US5616P1049	2345022	M.N	FD	Macy's Inc.	US	USD	Mid	6.6	572	554
US1091941005	B7MJWP2	BFAM.N	US60LD	BRIGHT HORIZONS FAMILY SOLUT	US	USD	Small	6.6	573	582
US1423391002	2176318	CSL.N	CSL	CARLISLE COS.	US	USD	Mid	6.5	574	573
US46187W1071	BD81GW9	INVH.N	US70UN	INVITATION HOMES	US	USD	Small	6.5	575	604
US76680R2067	BDZCRX3	RNG.N	US81RM	RINGCENTRAL	US	USD	Small	6.5	576	586
US03852U1060	BH3XG17	ARMK.N	US504V	ARAMARK	US	USD	Mid	6.5	577	562
US7374461041	B6T0518	POST.N	US5393	POST HOLDINGS	US	USD	Small	6.5	578	612
US2987361092	2320148	EEFT.OQ	EEFT	EURONET WWD.	US	USD	Small	6.5	579	607
US5962781010	2590930	MIDD.OQ	US027V	MIDDLEBY	US	USD	Small	6.5	580	609
US7458671010	2708841	PHM.N	PHM	PULTEGROUP	US	USD	Mid	6.5	581	589
US25470M1099	2303581	DISH.OQ	DISH	DISH Network Corp. Cl A	US	USD	Mid	6.5	582	567
US8910921084	2897040	TTC.N	TTC	TORO	US	USD	Mid	6.4	583	581
US8175651046	2797560	SCIN	SRV	SERVICE CORP.INTL.	US	USD	Mid	6.4	584	566
US81211K1007	2232793	SEE.N	SEE	SEALED AIR	US	USD	Mid	6.4	585	601
US91347P1057	2277880	OLED.OQ	US10E1	UNIVERSAL DISPLAY	US	USD	Small	6.4	586	627
US7512121010	B4V9661	RL.N	RL	RALPH LAUREN CORP.	US	USD	Small	6.4	587	603
US6612291062	2635701	NWL.OQ	NWL	NEWELL BRANDS	US	USD	Mid	6.4	588	597
US5311721048	2513681	LPT.N	LRY	LIBERTY PROPERTY TST.	US	USD	Small	6.4	589	594
US8807701029	2884183	TER.OQ	TER	TERADYNE	US	USD	Mid	6.4	590	576
US5312298541	BD8QGD5	FWONK.OQ	US40MK	FORMULA ONE GROUP C	US	USD	Small	6.3	591	644
US6656631025	2641838	NDSN.OQ	NDSN	NORDSON	US	USD	Small	6.3	592	605
US30161Q1040	2576941	EXEL.OQ	US11P	EXELIXIS	US	USD	Small	6.3	593	619
US3448491049	2980906	FL.N	Z	FOOT LOCKER	US	USD	Small	6.3	594	599
US4314751029	2425924	HRC.N	HB	HILL-ROM HOLDINGS	US	USD	Small	6.3	595	592
US82669G1040	B00JQL9	SBNY.OQ	US00H3	SIGNATURE BK.	US	USD	Mid	6.3	596	564
US1152361010	2692687	BRO.N	BRO	BROWN & BROWN	US	USD	Small	6.3	597	591
US48020Q1076	2040640	JLL.N	JLL	JONES LANG LASALLE	US	USD	Small	6.3	598	558
US08579W1036	B8BR3H3	BERY.N	US51YQ	BERRY GLOBAL GROUP	US	USD	Small	6.3	599	602
US1598641074	2604336	CRL.N	CRL	CHAS.RVR.LABS.INTL.	US	USD	Small	6.2	600	610
US23918K1088	2898087	DVA.N	TRL	DaVita Inc.	US	USD	Mid	6.2	601	577
US27579R1041	2487407	EWBC.OQ	EWBC	EAST WS.BANC.	US	USD	Mid	6.2	602	534
US7757111049	2747305	ROL.N	ROL	ROLLINS	US	USD	Small	6.2	603	626
US33829M1018	B85KFY9	FIVE.OQ	US80C6	FIVE BELOW	US	USD	Small	6.2	604	616
US0116591092	2012605	ALK.N	ALK	ALASKA AIR GROUP	US	USD	Mid	6.2	605	555
US48238T1097	B4Y1MH7	KAR.N	US10RE	KAR AUCTION SERVICES	US	USD	Mid	6.2	606	640
US02156K1034	BDRY7P9	ATUS.N	US90QL	ALTICE USA 'A'	US	USD	Small	6.1	607	
US92927K1025	B23CNQ3	WBC.N	U0130	WABCO HOLDINGS	US	USD	Mid	6.1	608	578
VGG1890L1076	B31N1M9	CPRI.N	US209X	CAPRI HOLDINGS	US	USD	Mid	6.1	609	611
US25960P1093	B1G3M58	DEI.N	DEI	DOUGLAS EMMETT	US	USD	Small	6.1	610	630
US9837931008	B6Z1355	XPO.N	US52OH	XPO LOGISTICS	US	USD	Mid	6.1	611	637
US0259321042	2134532	AFG.N	APZ	AMERICAN FINL.GP.OHIO	US	USD	Mid	6.1	612	585
US34964C1062	B3MC7D6	FBHS.N	US11F3	FORTUNE BRANDS HOME & SECURITY	US	USD	Mid	6.0	613	614
US58463J3041	B0JL5L9	MPW.N	US03SH	MEDICAL PROPERTIES TRUST	US	USD	Small	6.0	614	621
US0905722072	2098508	BIO.N	BIOA	BIO-RAD LABORATORIES 'A'	US	USD	Small	6.0	615	670
US1344291091	2162845	CPB.N	CPB	Campbell Soup Co.	US	USD	Mid	6.0	616	579

BMG3223R1088	2556868	RE.N	RE	Everest Re Group Ltd.	US	USD	Mid	6.0	617	593
US98919V1052	BRJ3H07	ZAYO.N	US60UM	ZAYO GROUP HOLDINGS	US	USD	Mid	6.0	618	700
US0427351004	2051404	ARW.N	ARW	ARROW ELECTRONICS	US	USD	Mid	6.0	619	598
US74915M1009	BZ19HB0	QRTEA.OQ	LINTA	QURATE RETAIL GROUP	US	USD	Mid	6.0	620	546
US82968B1035	BGLDK10	SIRI.OQ	US008U	SIRIUS XM HOLDINGS	US	USD	Mid	6.0	621	540
US5128161099	BSPHGN6	LAMR.OQ	LAMR	LAMAR ADVR.'A'	US	USD	Small	6.0	622	629
US4571871023	B7K24P7	INGR.N	CPO	INGREDION INC	US	USD	Mid	6.0	623	628
US5747951003	B1YWR63	MASI.OQ	U0170	MASIMO	US	USD	Small	6.0	624	639
US1717981013	2987521	XEC.N	XEC	Cimarex Energy Co.	US	USD	Mid	5.9	625	606
US73278L1052	2781585	POOL.OQ	POOL	POOL	US	USD	Small	5.9	626	635
US0383361039	2045247	ATR.N	ATR	APTARGROUP	US	USD	Small	5.9	627	641
IE00BGH1M568	BGH1M56	PRGO.N	PRGO	Perrigo Co.	US	USD	Mid	5.9	628	620
US3024451011	2344717	FLIR.OQ	FLIR	Flir Systems Inc.	US	USD	Mid	5.9	629	590
US1638511089	BZ0CTP8	CC.N	US50WN	CHEMOURS	US	USD	Small	5.9	630	613
US0248351001	B0Z8H71	ACC.N	ACC	AMERICAN CAMPUS COMMNS.	US	USD	Small	5.8	631	654
US03836W1036	2685234	WTR.N	PSC	AQUA AMERICA	US	USD	Small	5.8	632	636
US2005251036	2213204	BCSH.OQ	BCSH	COMMERCE BCSH.	US	USD	Small	5.8	633	617
US4435106079	BDFG6S3	HUBB.N	HUBB	HUBBELL	US	USD	Small	5.8	634	633
US7595091023	2729068	RS.N	RS	RELIANCE STEEL AND ALMN.	US	USD	Small	5.7	635	638
US4435731009	BR4T3B3	HUBS.N	US82B7	HUBSPOT	US	USD	Small	5.7	636	631
US4103451021	B1BJSL9	HBI.N	HBIJ	HANESBRANDS	US	USD	Mid	5.7	637	615
US0528001094	2064253	ALV.N	US007T	AUTOLIV	US	USD	Mid	5.7	638	587
US2576511099	2276467	DCI.N	DCI	DONALDSON CO.	US	USD	Small	5.7	639	625
US5017971046	B9M2WX3	LB.N	LTD	L BRANDS INC	US	USD	Mid	5.7	640	662
US69354M1080	BSHZ3V5	PRAH.OQ	US80PJ	PRA HEALTH SCIENCES	US	USD	Small	5.7	641	655
BMG0684D1074	BZ13MZ1	ATH.N	US70SL	ATHENE HOLDING 'A'	US	USD	Small	5.7	642	600
US81761R1095	BNCG8F0	SERV.N	US52G9	SERVICEMASTER GLOBAL HOLDINGS	US	USD	Mid	5.6	643	658
IL0011017329	B1R96S6	MLNX.OQ	US82QM	Mellanox Technologies, Ltd.	US	USD	Small	5.6	644	686
US6802231042	2659109	ORI.N	ORI	OLD REPUBLIC INTL.	US	USD	Small	5.6	645	645
US4581181066	2462437	IDTL.OQ	IDTI	INTEGRATED DEVICE TECH.	US	USD	Small	5.6	646	650
US4001101025	BKY7XF2	GRUB.N	US70A3	GRUBHUB	US	USD	Mid	5.6	647	571
US2655041000	B3LHT03	DNKN.OQ	US20OC	DUNKIN BRANDS GROUP	US	USD	Small	5.6	648	668
US8621211007	BSKRKJ5	STOR.N	US60SK	STORE CAPITAL	US	USD	Small	5.6	649	663
US7005171050	BYVMVVO	PK.N	US61YR	Park Hotels & Resorts	US	USD	Small	5.6	650	646
US7434241037	B6VDQC3	PPPT.OQ	US81NI	PROOFPOINT	US	USD	Small	5.5	651	664
US2298991090	2239556	CFR.N	CFR	CULLEN FO.BANKERS	US	USD	Small	5.5	652	624
US7127041058	B1W41J2	PBCT.OQ	PBCT	People's United Financial Inc.	US	USD	Small	5.5	653	618
US64828T2015	BRJ9GW0	NRZ.N	US30QF	NEW RESIDENTIAL INV.	US	USD	Small	5.5	654	694
US2561631068	BFYT7B7	DOCU.OQ	US814Z	DOCUSIGN	US	USD	Small	5.5	655	669
US8354951027	2821395	SON.N	SONO	SONOCO PRDS.	US	USD	Small	5.5	656	683
US4228062083	2237561	HEIa.N	US80GA	HEICO NEW 'A'	US	USD	Small	5.4	657	676
US4234521015	2420101	HP.N	HP	Helmerich & Payne Inc.	US	USD	Small	5.4	658	674
US72703H1014	BYSFJV8	PLNT.N	US81MH	PLANET FITNESS CL.A	US	USD	Small	5.4	659	733
US4282911084	2416779	HXL.N	HXL	HEXCEL	US	USD	Small	5.4	660	643
US50212V1008	B75JX34	LPLA.OQ	US11L9	LPL FINANCIAL HOLDINGS	US	USD	Small	5.4	661	622
US8826101086	2885625	TPL.N	US70JC	TEXAS PACIFIC LAND TRUST	US	USD	Small	5.4	662	679
US85571B1052	B3PQ520	STWD.N	US02YM	STARWOOD PROPERTY TRUST	US	USD	Small	5.3	663	667
US7802871084	2755706	RGLD.OQ	RGLD	ROYAL GOLD	US	USD	Small	5.3	664	678
US2296631094	B6SW913	CUBE.N	US523W	CUBESMART	US	USD	Small	5.3	665	685
US4128221086	2411053	HOG.N	HDI	Harley-Davidson Inc.	US	USD	Mid	5.3	666	652
US42225P5017	BT9QF28	HTA.N	US60OG	HEALTHCARE TRUST OF AM. CL.A	US	USD	Small	5.3	667	672
US02665T3068	BCF5RR9	AMH.N	US60KC	AMERICAN HOMES 4 RENT CL.A	US	USD	Small	5.3	668	659
US6556641008	2641827	JWN.N	NOBE	Nordstrom Inc.	US	USD	Mid	5.3	669	666
US34354P1057	2288406	FLS.N	FLS	Flowserve Corp.	US	USD	Small	5.3	670	677
US1488061029	BP96PQ4	CTLT.N	US521U	CATALENT	US	USD	Small	5.2	671	647
US44980X1090	2698782	IPGP.OQ	US10G3	IPG PHOTONICS	US	USD	Small	5.2	672	661
KYG4412G1010	B0539H3	HLF.N	HLF	HERBALIFE NUTRITION	US	USD	Mid	5.2	673	608
US2254471012	2232351	CREE.OQ	CREE	Cree Inc.	US	USD	Small	5.2	674	696
US6365181022	2645078	NATI.OQ	NATI	NATIONAL INSTS.	US	USD	Small	5.2	675	653
IL0011301780	BFZCHN7	WIX.OQ	US82IE	WIX COM	US	USD	Small	5.2	676	722
US01973R1014	B4PZB92	ALSN.N	US20NB	ALLISON TNSM.HOLDINGS	US	USD	Small	5.2	677	634
US6402681083	2454445	NKTR.OQ	INHL	NEKTAR THERAPEUTICS	US	USD	Mid	5.2	678	595
BMG7496G1033	2728429	RNR.N	RNR	RenaissanceRe Holdings Ltd.	US	USD	Small	5.1	679	671
US29261A1007	BYX2YJ7	EH.C.N	HLSH	ENCOMPASS HEALTH	US	USD	Small	5.1	680	648
US5543821012	2543967	MAC.N	MAC	Macerich Co.	US	USD	Small	5.1	681	691
US1717793095	B1FLZ21	CIEN.N	CIEN	CIENA	US	USD	Small	5.1	682	660
US31847R1023	B4NFPK4	FAF.N	US03NC	FIRST AMERICAN FINANCIAL	US	USD	Small	5.1	683	689
US6098391054	B01Z7J1	MPWR.OQ	US61SL	MONOLITHIC PWR.SYS.	US	USD	Small	5.1	684	688
US0082521081	2127899	AMG.N	AMG	AFFILIATED MANAGERS	US	USD	Small	5.1	685	675
US26884U1097	B8XXZP1	EPR.N	EPR	EPR PROPERTIES	US	USD	Small	5.1	686	710
US6494451031	2711656	NYCB.N	QCSB	New York Community Bancorp Inc	US	USD	Small	5.1	687	656
IE00B56GVS15	B3P6D26	ALKS.OQ	ALKS	ALKERMES	US	USD	Small	5.0	688	736
US55825T1034	BYQCZ35	MSG.N	US52XQ	MADISON SQUARE GARDEN	US	USD	Small	5.0	689	702
US45784P1012	B1XGNW4	PODD.OQ	US81C7	INSULET	US	USD	Small	5.0	690	701
US3719011096	2366799	GNTX.OQ	GNTX	GENTEX	US	USD	Small	5.0	691	708
US23283R1005	B7YRLH9	CONE.OQ	US60ME	CYRUSONE	US	USD	Small	4.9	692	723
US78573M1045	BLLLHH27	SABR.OQ	US53A4	SABRE	US	USD	Small	4.9	693	712
US38526M1062	B3F1XM1	LOPE.OQ	US80F9	GRAND CANYON EDUCATION	US	USD	Small	4.9	694	697
US74762E1029	2150204	PWR.N	PWR	Quanta Services Inc.	US	USD	Small	4.9	695	717
US11120U1051	BFTDJL8	BRX.N	US505W	BRIXMOR PROPERTY GROUP	US	USD	Small	4.9	696	721
US67059N1081	BYQBFT8	NTNX.OQ	US80NH	NUTANIX CL.A	US	USD	Small	4.9	697	623
US98212B1035	B40PCD9	WPX.N	US11OC	WPX ENERGY	US	USD	Small	4.9	698	732
US5246601075	2510682	LEG.N	LEG	LEGGETT&PLATT	US	USD	Small	4.9	699	673
US92532W1036	BD37KN1	VSM.N	US61F8	VERSUM MATERIALS	US	USD	Small	4.9	700	716
US8969452015	B6ZC3N6	TRIP.OQ	US11NB	TRIPADVISOR	US	USD	Small	4.9	701	690
BMG0750C1082	BSFWCF5	AXTA.N	US51RJ	AXALTA COATING SYSTEMS	US	USD	Small	4.9	702	680
US9807451037	2948089	WWD.OQ	WGOV	WOODWARD INC	US	USD	Small	4.9	703	704
US1255818015	B4Z73G0	CIT.N	U1273	CIT Group Inc.	US	USD	Small	4.8	704	682
US22266L1061	BD87XR1	COUP.OQ	US91NJ	COUPA SOFTWARE	US	USD	Small	4.8	705	

US5339001068	2516851	LECO.OQ	LECO	LINCOLN ELECTRIC HDG.	US	USD	Small	4.8	706	692
US7018771029	BMMV736	PE.N	US60PH	PARSLEY ENERGY CLASS A	US	USD	Small	4.8	707	739
US2328061096	2244549	CY.OQ	CY	CYPRESS SEMICON.	US	USD	Small	4.8	708	698
US4440971095	B64B9P8	HPP.N	US6170	HUDSON PACIFIC PROPS.	US	USD	Small	4.8	709	730
US1276861036	B3TDL41	CZR.OQ	US711C	CAESARS ENTERTAINMENT	US	USD	Small	4.8	710	705
US49271V1008	BDW3133	KDP.N	U0426	Keurig Dr Pepper	US	USD	Small	4.8	711	773
US47233W1099	BGQ0422	JEFF.N	LUK	JEFFERIES FINANCIAL GROUP	US	USD	Mid	4.8	712	642
PR7331747001	B86QM90	BPOP.OQ	US60IA	POPULAR	US	USD	Small	4.8	713	681
US26884L1098	2319414	EQT.N	EQT	EQT Corp.	US	USD	Small	4.7	714	787
US74164M1080	B50K3X8	PR1.N	US80QK	PRIMERICA	US	USD	Small	4.7	715	714
SG9999000020	2353058	FLEX.OQ	FLEX	Flextronics International Ltd.	US	USD	Small	4.7	716	695
US6882392011	2663520	OSK.N	OTRKB	OSHKOSH	US	USD	Small	4.7	717	687
BMG3922B1072	B23DBK6	G.N	US01CZ	GENPACT	US	USD	Small	4.7	718	752
US6361801011	2626103	NFG.N	NFG	NATIONAL FUEL GAS	US	USD	Small	4.7	719	735
US0138721065	BYNFA18	AA.N	US61JC	Alcoa Corporation	US	USD	Small	4.7	720	707
US38388F1084	2232685	GRA.N	XGRA	W R GRACE	US	USD	Small	4.7	721	728
US6907421019	B1FW7Q2	OC.N	OWC	OWENS CORNING	US	USD	Small	4.7	722	703
US88076W1036	B247H10	TDC.N	U0188	Teradata Corp.	US	USD	Small	4.6	723	684
US45778Q1076	2007281	NSP.N	US514W	INSPERITY	US	USD	Small	4.6	724	751
US0376123065	B4LXQ74	AP.O	US308X	APOLLO GLOBAL MAN.CL.A	US	USD	Small	4.6	725	715
GB00BZ04Y379	BZ04Y37	ARRS.OQ	ANTC	ARRIS INTERNATIONAL	US	USD	Small	4.6	726	713
US3715591059	2374060	GWR.N	GNWR	GENESEE & WYOMING 'A'	US	USD	Small	4.6	727	762
US04621X1081	2331430	AIZ.N	AIZ	Assurant Inc.	US	USD	Small	4.6	728	693
US2220702037	BBBSMJ2	COTY.N	US61OH	COTY CL.A	US	USD	Small	4.6	729	742
US3434121022	2696838	FLR.N	FLR	Fluor Corp.	US	USD	Small	4.6	730	720
US16359R1032	2190084	CHE.N	CHE	CHEMED	US	USD	Small	4.6	731	718
US6501111073	2632003	NYT.N	NYTA	NEW YORK TIMES 'A'	US	USD	Small	4.6	732	737
US4771431016	2852760	JBLU.OQ	JBLU	JETBLUE AIRWAYS	US	USD	Small	4.6	733	727
US91307C1027	2430412	UTHR.OQ	UTHR	UNITED THERAPEUTICS	US	USD	Small	4.6	734	706
US56418H1005	2562490	MAN.N	MAN	Manpowergroup Inc.	US	USD	Small	4.6	735	709
US45073V1089	BZBY209	ITT.N	IIIN	ITT INC.	US	USD	Small	4.5	736	740
US6267171022	2611206	MUR.N	MUR	Murphy Oil Corp.	US	USD	Small	4.5	737	749
US5526901096	2547323	MDU.N	MDU	MDU Resources Group Inc.	US	USD	Small	4.5	738	734
US1651671075	2182779	CHK.N	CHK	Chesapeake Energy Corp.	US	USD		4.5	739	1024
US4470111075	B0650B9	HUN.N	HUNT	HUNTSMAN	US	USD	Small	4.5	740	699
US70975L1070	BZ0V201	PEN.N	US81LG	PENUMBRA	US	USD	Small	4.5	741	788
US0814371052	2090173	BMS.N	BMS	BEMIS	US	USD	Small	4.5	742	770
US29362U1043	2599700	ENTG.OQ	US71JD	ENTEGRIS	US	USD	Small	4.5	743	748
US55306N1046	2404871	MKSI.OQ	US025T	MKS INSTRUMENTS	US	USD	Small	4.5	744	797
US4511071064	2296937	IDA.N	IDA	IDACORP	US	USD	Small	4.5	745	756
US98311A1051	BF108P4	WH.N	US8194	Wyndham Hotels & Resorts	US	USD	Small	4.4	746	724
US77543R1023	BZ1LFG7	ROKU.OQ	US93B9	ROKU	US	USD	Small	4.4	747	
US12685J1051	BZ07DS4	CABO.N	US50RI	CABLE ONE	US	USD	Small	4.4	748	777
JE00BYPZJM29	BYPZJQ6	JHG.N	SV	JANUS HENDERSON	US	USD	Small	4.4	749	763
US05605H1005	BZ0W624	BWXT.N	US016T	BWX TECHNOLOGIES	US	USD	Small	4.4	750	729
US65336K1034	2949758	NXST.OQ	US80MG	NEXSTAR MEDIA GROUP CL.A	US	USD	Small	4.4	751	816
US7310681025	2692933	PII.N	PII	POLARIS INDS.	US	USD	Small	4.4	752	746
US0936711052	2105505	HRB.N	HRB	H&R Block Inc.	US	USD	Small	4.4	753	753
US64829B1008	BT6T3N7	NEWR.N	US81JE	NEW RELIC	US	USD	Small	4.4	754	725
US8894781033	2896092	TOL.N	TOL	TOLL BROS.	US	USD	Small	4.3	755	744
US0441861046	BYND5N1	ASH.N	ASH	ASHLAND GLOBAL	US	USD	Small	4.3	756	769
US67020Y1001	2402121	NUAN.OQ	SSFT	NUANCE COMMS.	US	USD	Small	4.3	757	772
US75606N1090	B4W2S29	RP.OQ	US81PK	REALPAGE	US	USD	Small	4.3	758	765
US4312841087	2420640	HW.N	HW	HIGHWOODS PROPS.	US	USD	Small	4.3	759	775
US4108671052	2020415	THG.N	AFC	HANOVER INSURANCE GROUP	US	USD	Small	4.3	760	741
IE00BDVJJQ56	BDVJJQ5	NVT.N	US811W	NVENT ELECTRIC	US	USD	Small	4.3	761	760
US0538071038	2066505	AVT.OQ	AVT	Avnet Inc.	US	USD	Small	4.3	762	755
US7436061052	2310257	PB.N	PRSP	PROSPERITY BCSH.	US	USD	Small	4.3	763	731
BMG0585R1060	B00V7H8	AGO.N	AGO	ASSURED GUARANTY	US	USD	Small	4.3	764	804
US00508Y1029	2818461	AYI.N	AYI	ACUITY BRANDS	US	USD	Small	4.3	765	726
KYG687071012	BFWK4R7	PAGS.N	US82HD	PAGSEGURO DIGITAL A	US	USD	Small	4.3	766	800
US65249B1098	BBGV740	NWSA.OQ	US30TI	NEWS CORP 'A'	US	USD	Small	4.3	767	745
US5528481030	2548616	MTG.N	MTG	MGIC INVESTMENT	US	USD	Small	4.3	768	779
US44267D1072	B5VR4H9	HHC.N	US10F2	HOWARD HUGHES	US	USD	Small	4.2	769	774
GB00BYMT0J19	BYMT0J1	LIVN.OQ	US803X	LIVANOVA	US	USD	Small	4.2	770	801
US1475281036	2179414	CASY.OQ	CASY	CASEY'S GENERAL STORES	US	USD	Small	4.2	771	759
US2782651036	2301057	EV.N	EAVN	Eaton Vance Corp.	US	USD	Small	4.2	772	758
BMG540501027	B081VQ7	LAZ.N	US018V	LAZARD A	US	USD	Small	4.2	773	764
US1462291097	2980939	CRI.N	CRI	CARTER'S	US	USD	Small	4.2	774	803
US68235P1084	BJOKXV4	OGS.N	US401R	ONE GAS	US	USD	Small	4.2	775	799
US8589121081	2860826	SRCL.OQ	SRCL	Stericycle Inc.	US	USD	Small	4.2	776	875
US46590V1008	BD3BX01	JBGS.N	US71B5	JBG SMITH PROPERTIES	US	USD	Small	4.2	777	766
US9478901096	2945143	WBS.N	WBST	WEBSTER FINANCIAL	US	USD	Small	4.2	778	719
US98980G1022	BZ00V34	ZS.OQ	US9443	ZSCALER	US	USD		4.1	779	
US0010841023	2010278	AGCO.N	AG	AGCO	US	USD	Small	4.1	780	805
US00766T1007	B1VZ431	ACM.N	U0047	AECOM	US	USD	Small	4.1	781	750
US7365088472	B125XQ6	POR.N	POR	PORTLAND GEN.ELEC.	US	USD	Small	4.1	782	813
US42226A1079	BP8XZL1	HQY.OQ	US8295	HEALTHEQUITY	US	USD	Small	4.1	783	747
US9426222009	2943039	WSO.N	WSO	WATSCO	US	USD	Small	4.1	784	786
US0545611057	BYWV2Y6	EQH.N	US82FB	AXA EQUITABLE HOLDINGS	US	USD	Small	4.1	785	981
US6952631033	2619772	PACW.OQ	CSE	PACWEST BANCORP	US	USD	Small	4.1	786	743
US44930G1076	2451918	ICUI.OQ	US80HB	ICU MEDICAL	US	USD	Small	4.1	787	847
BMG0692U1099	2677606	AXS.N	AXS	AXIS CAPITAL HLDG	US	USD	Small	4.1	788	776
US5370081045	2531832	LFUS.OQ	LFUS	LITTELFUSE	US	USD	Small	4.1	789	768
US9699041011	2967589	WSM.N	WSM	WILLIAMS SONOMA	US	USD	Small	4.1	790	778
US5779331041	2018669	MMS.N	US317X	MAXIMUS	US	USD	Small	4.1	791	798
US4990491049	BFOLKD0	KNX.N	KNGT	KNIGHT SWIFT TRANSN HLDGS	US	USD	Small	4.1	792	794
US8305661055	2428042	SKX.N	US01F2	SKECHERS USA 'A'	US	USD	Small	4.0	793	796
US2315611010	2241205	CW.N	CW	CURTISS WRIGHT	US	USD	Small	4.0	794	757

CH0048265513	B3KFWW1	RIG.N	RIG	Transocean Ltd.	US	USD	Small	4.0	795	780
US53223X1072	BDCSFJ6	LSI.N	US03YN	LIFE STORAGE	US	USD	Small	4.0	796	795
US1271903049	2159267	CACI.N	CACI	CACI INTERNATIONAL 'A'	US	USD	Small	4.0	797	807
US4050241003	2401195	HAE.N	HAE	HAEMONETICS	US	USD	Small	4.0	798	808
US3434981011	2744243	FLO.N	FLO	FLOWERS FOODS	US	USD	Small	4.0	799	824
US5150981018	2503994	LSTR.OQ	LSTR	LANDSTAR SYSTEM	US	USD	Small	4.0	800	814
US5770811025	2572303	MAT.OQ	MAT	Mattel Inc.	US	USD	Small	4.0	801	754
US29530P1021	2311711	ERIE.OQ	ERIE	ERIE INDEMNITY 'A'	US	USD	Small	4.0	802	815
US32054K1034	2360757	FR.N	US80A4	FIRST INDUSTRIAL REALTY TRUST	US	USD	Small	4.0	803	831
US3205171057	2341484	FHN.N	FTEN	FIRST HORIZON NATIONAL	US	USD	Small	4.0	804	738
US0921131092	2101741	BKH.N	BKH	BLACK HILLS	US	USD		4.0	805	878
US4198701009	2415204	HE.N	HE	HAWAIIAN ELEC.INDS.	US	USD	Small	4.0	806	839
US2946001011	BFMWBV6	ETRN.N	US82TP	EQUITRANS MIDSTREAM CORP	US	USD		4.0	807	1005
US45688C1071	BD4LHG4	NGVT.N	US60G8	INGEVITY	US	USD	Small	3.9	808	767
US7502361014	2173911	RDN.N	US00F1	RADIAN GROUP	US	USD	Small	3.9	809	823
US2435371073	2267278	DECK.N	DECK	DECKERS OUTDOOR	US	USD	Small	3.9	810	817
US6460251068	2630513	NJR.N	NJR	NEW JERSEY RES.	US	USD	Small	3.9	811	828
US1630921096	BG6N6K6	CHGG.N	US91EA	CHEGG	US	USD	Small	3.9	812	
US57164Y1073	B45K9N8	VAC.N	US11MA	MARRIOTT VACATIONS WWD	US	USD	Small	3.9	813	791
US2243991054	2231897	CR.N	CR	CRANE	US	USD	Small	3.9	814	822
US58471A1051	B5424Q0	MDSO.OQ	US80LF	MEDIDATA SOLUTIONS	US	USD	Small	3.9	815	810
US1170431092	2149309	BC.N	BC	BRUNSWICK	US	USD	Small	3.9	816	792
US8448951025	2831888	SWX.N	SWX	SOUTHWEST GAS	US	USD	Small	3.9	817	865
US10922N1037	BF429K9	BHF.OQ	US71C6	BRIGHTHOUSE FINANCIAL	US	USD	Small	3.9	818	785
US9576381092	B0CCGJ4	WAL.N	US52MF	WESTERN ALLIANCE BANCORP	US	USD	Small	3.9	819	761
US44106M1027	2438966	HPT.OQ	HPT	HOSPITALITY PROPS.TST.	US	USD	Small	3.9	820	818
US78442P1066	2101967	SLM.OQ	SLM	SLM Corp.	US	USD	Small	3.8	821	771
US31572Q0807	BSDRYR8	FGEN.OQ	US71KE	FIBROGEN	US	USD	Small	3.8	822	789
US55024U1097	BYM9ZP2	LITE.OQ	US51OG	LUMENTUM HOLDINGS	US	USD		3.8	823	
US3825501014	2378200	GT.OQ	GT	Goodyear Tire & Rubber Co.	US	USD	Small	3.8	824	781
US4884011002	B52KRV2	KMPR.N	US81D8	KEMPER	US	USD	Small	3.8	825	782
IL0011334468	BQ73XY6	CYBR.OQ	US90A5	CYBER ARK SOFTWARE	US	USD		3.8	826	
US17243V1026	B1W7RQ0	CNK.N	US02SG	CINEMARK HLDG	US	USD	Small	3.8	827	852
US98986T1088	B79PX49	ZNGA.OQ	US822Y	ZYNGA 'A'	US	USD	Small	3.8	828	844
US48123V1026	B75DGJ3	JCOM.OQ	JFAX	J2 GLOBAL	US	USD	Small	3.8	829	835
BMG3198U1027	BFWGX8R	ESNT.N	US801V	ESSENT GROUP	US	USD	Small	3.8	830	829
US72346Q1040	2675097	PNFP.OQ	US70E7	PINNACLE FINANCIAL PTNS.	US	USD	Small	3.8	831	793
US95058W1009	B3NXMJ9	WEN.OQ	TRY	WENDY'S/ARBY'S GROUP	US	USD	Small	3.8	832	846
US25470F1049	B3D7K31	DISCA.OQ	DISCA	DISCOVERY INC.	US	USD	Small	3.8	833	806
US0185223007	B02R1L6	ALE.N	MPL	ALLETE	US	USD	Small	3.8	834	840
US78377T1079	B8QV5C9	RHP.N	GET	RYMAN HOSPITALITY PROPERTIES	US	USD	Small	3.8	835	841
US8826811098	B033TJ7	TXRH.OQ	US70KD	TEXAS ROADHOUSE	US	USD	Small	3.7	836	826
US29084Q1004	2474164	EME.N	EMCG	EMCOR GROUP	US	USD	Small	3.7	837	843
US85917A1007	BFNXVB8	STL.N	US70G9	STERLING BANCORP	US	USD	Small	3.7	838	790
US20337X1090	BFRBX34	COMM.OQ	US522V	COMMScope HOLDING CO.	US	USD	Small	3.7	839	809
US84857L1017	BYXJQG9	SR.N	LG	SPIRE INC	US	USD	Small	3.7	840	854
US71377A1034	BYVYD43	PFGC.N	US92ZW	PERFORMANCE FOOD GROUP	US	USD	Small	3.7	841	
US74624M1027	BYZ62T3	PSTG.N	US81OJ	PURE STORAGE CL.A	US	USD	Small	3.7	842	833
US54142L1098	B600J15	LOGM.OQ	US70WP	LOGMEIN	US	USD	Small	3.7	843	845
US83001A1025	B43VKB8	SIX.N	US52HA	SIX FLAGS ENTERTAINMENT	US	USD	Small	3.7	844	783
US6515871076	B01CGF1	NEU.N	EY	NEWMARKET	US	USD	Small	3.7	845	837
US4972661064	2493534	KEX.N	KEX	KIRBY	US	USD	Small	3.7	846	850
US04247X1028	B1FT462	AWI.N	US512U	ARMSTRONG WORLD INDS.	US	USD		3.7	847	880
US09257W1009	B94QH20	BXMT.N	US614X	BLACKSTONE MGE.TST.CL.A	US	USD	Small	3.6	848	848
US2120151012	B1XGW53	CLR.N	U0057	CONTINENTAL RESOURCES	US	USD	Small	3.6	849	849
US7549071030	2473138	RYN.N	RYN	Rayonier Inc. REIT	US	USD	Small	3.6	850	876
US60770K1079	BGSXTS3	MRNA.OQ	US92NK	MODERNA	US	USD	Small	3.6	851	
US4579852082	2248693	IART.OQ	US9274	INTEGRA LFSC.HDG.	US	USD		3.6	852	
US1167941087	2616137	BRKR.OQ	US02D1	BRUKER	US	USD		3.6	853	866
US90214J1016	BKWBZ20	TWOU.OQ	US80SM	2U	US	USD	Small	3.6	854	830
US2227951066	2229922	CUZ.N	US823Z	COUSINS PROPS.	US	USD		3.6	855	857
US25659T1079	B04NJM9	DLB.N	DLB	DOLBY LABORATORIES 'A'	US	USD	Small	3.6	856	838
US70509V1008	B4XBDV9	PEB.N	US92WT	PEBBLEBROOK HOTEL TRUST	US	USD	Small	3.6	857	
US87161C5013	BMH4NJ8	SNV.N	SNV	SYNOVUS FINL.	US	USD	Small	3.6	858	784
US26969P1084	2191399	EXP.N	CXP	EAGLE MATERIALS	US	USD	Small	3.6	859	892
US4219461047	2417921	HR.N	HR	HEALTHCARE REALT.TST.	US	USD	Small	3.6	860	863
US3364331070	B1HMF22	FSLR.OQ	FSLR	First Solar Inc.	US	USD	Small	3.6	861	859
US2772761019	2455761	EGP.N	EGP	EASTGROUP PROPS.	US	USD		3.6	862	882
US4508281080	2452450	IBKC.OQ	ISBF	IBERIABANK	US	USD	Small	3.5	863	821
US2946281027	BPH3N63	EQC.N	HRP	Equity Commonwealth	US	USD	Small	3.5	864	862
US98310W1080	B198391	WYND.N	WYY	Wyndham Destinations	US	USD	Small	3.5	865	811
US9043111072	B0PZN11	UAA.N	UARM	UNDER ARMOUR 'A'	US	USD	Small	3.5	866	834
US02553E1064	2048592	AEO.N	AEOS	AMER.EAG.OUTFITTERS	US	USD	Small	3.5	867	897
US0234361089	2024332	AMED.OQ	AMED	AMEDISYS	US	USD		3.5	868	
US8782371061	2879532	TECD.OQ	TECD	TECH DATA	US	USD		3.5	869	867
US32020R1095	2266026	FFIN.OQ	FFIN	FIRST FINL.BKSH.	US	USD	Small	3.5	870	820
US92343X1000	2849193	VRNT.OQ	US52LE	VERINT SYSTEMS	US	USD		3.5	871	921
US4663131039	2471789	JBL.N	JBL	JABIL INC	US	USD	Small	3.5	872	802
US09227Q1004	2458878	BLKB.OQ	US022Q	BLACKBAUD	US	USD	Small	3.4	873	885
US87918A1051	BYQRFY1	TDOC.N	US81XS	TELADOC	US	USD	Small	3.4	874	812
US6806652052	2658526	OLN.N	OLN	OLIN	US	USD	Small	3.4	875	825
US33767D1054	BZCG9B4	FCFS.OQ	US80B5	FIRSTCASH	US	USD		3.4	876	869
US1096961040	2691305	BCO.N	PZS	BRINK'S	US	USD		3.4	877	853
US0044981019	2889155	ACIW.OQ	US90HC	ACI WORLDWIDE	US	USD		3.4	878	
US8606301021	2849234	SF.N	SF	STIFEL FINL.	US	USD	Small	3.4	879	871
US97650W1080	2425258	WTFC.OQ	WTFC	WINTRUST FINANCIAL	US	USD	Small	3.4	880	842
US3886891015	B2Q8249	GPK.N	US40WM	GRAPHIC PACKAGING HDG	US	USD	Small	3.4	881	881
US69349H1077	2707826	PNM.N	PNM	PNM RES.	US	USD		3.4	882	910
US9487411038	2946618	WRI.N	WRI	WEINGARTEN REALTY INVRs.	US	USD	Small	3.4	883	889

US98156Q1085	2503529	WWE.N	US821X	WORLD WRESTLING ENT.M.'A'	US	USD		3.4	884	895
KYG814771047	2579230	SINA.OQ	SINA	SINA	US	USD	Small	3.4	885	827
US9099071071	2905794	UBSI.OQ	UBSI	UNITED BANKSHARES	US	USD	Small	3.3	886	858
US72651A2078	BDGHN95	PAGP.N	US408Y	PLAINS GROUP HOLDINGS 'A'	US	USD	Small	3.3	887	891
US5535301064	2567655	MSM.N	MSM	MSC INDL.DIRECT 'A'	US	USD	Small	3.3	888	868
US03784Y2000	BXRTX56	APLE.N	US531V	APPLE HOSPITALITY REIT	US	USD	Small	3.3	889	879
US29977A1051	B1BHX22	EVER.N	US7092	EVERCORE 'A'	US	USD	Small	3.3	890	883
US8163001071	2766173	SIGI.OQ	SIGI	SELECTIVE IN.GP.	US	USD		3.3	891	870
US53815P1084	BGLN838	RAMP.N	US92HE	LIVERAMP HOLDINGS	US	USD		3.3	892	
US1844961078	2202473	CLH.N	CLHB	CLEAN HARBORS	US	USD		3.3	893	904
US06417N1037	BZ56Q65	OZK.OQ	US51XP	BANK OZK	US	USD	Small	3.3	894	832
US8960475031	B9GRTP5	TRCO.N	US50NE	TRIBUNE MEDIA CL.A	US	USD	Small	3.3	895	851
JE00BYSS4X48	BYSS4X4	NVCR.OQ	US90B6	NOVOCURE	US	USD	Small	3.3	896	
US8746961072	BWT3H02	TGE.N	US81WR	TALLGRASS ENERGY GP.CL.A	US	USD		3.3	897	907
US3795772082	B7D65M0	GMED.N	US80E8	GLOBUS MEDICAL CL.A	US	USD		3.3	898	896
US0454871056	2055718	ASB.N	ASBC	ASSOCIATED BANC-CORP	US	USD	Small	3.3	899	855
US5534981064	BKM4S16	MSA.N	MSA	MSA SAFETY	US	USD		3.2	900	893
US0025353006	2002918	AAN.N	RNT	AARON'S	US	USD		3.2	901	884
US9042141039	2484389	UMPQ.OQ	UMPQ	UMPUA HDG.	US	USD	Small	3.2	902	856
US89469A1043	B095X84	THS.N	THS	TREEHOUSE FOODS	US	USD		3.2	903	922
US89531P1057	2483074	TREX.N	US81YT	TREX	US	USD	Small	3.2	904	819
US8485771021	B3ZG8F4	SAVE.N	US319Z	SPIRIT AIRLINES	US	USD	Small	3.2	905	874
US5627501092	2239471	MANH.OQ	US5281	MANHATTAN ASSOCIATES	US	USD		3.2	906	902
US03272L1089	BD9PLW5	PLAN.N	US90VQ	ANAPLAN	US	USD		3.2	907	
US00912X3026	B3XS562	AL.N	US11C0	AIR LEASE	US	USD	Small	3.2	908	890
US1985161066	2229126	COLM.OQ	US91IE	COLUMBIA SPORTSWEAR	US	USD		3.2	909	
US85207U1051	BC4FF21	S.N	FON	SPRINT CORP	US	USD		3.2	910	864
US2372661015	2250289	DAR.N	DAR	DARLING INGREDIENTS	US	USD		3.2	911	
US36555P1075	BZ4DG90	GDI.N	US80D7	GARDNER DENVER HOLDINGS	US	USD		3.2	912	994
US7587501039	2730082	RBC.N	RBC	REGAL BELOIT	US	USD	Small	3.2	913	894
US92552V1008	2946243	VSAT.OQ	US01TG	VIASAT	US	USD		3.2	914	912
US6680743050	B03PGL4	NWE.N	NWEC	NORTHWESTERN	US	USD		3.2	915	915
US9032934054	2910602	USG.N	USG	USG	US	USD		3.1	916	905
US55608B1052	B1Z4VB1	MIC.N	US30MB	MACQUARIE INFRASTRUCTURE	US	USD	Small	3.1	917	909
US09627Y1091	BWY52P3	BPMC.OQ	US9173	BLUEPRINT MEDICINES	US	USD		3.1	918	
US32051X1081	BDC6HG1	FHB.OQ	US71LF	FIRST HAWAIIAN	US	USD		3.1	919	990
US8269191024	2568131	SLAB.OQ	SLAB	SILICON LABS.	US	USD		3.1	920	906
US16934Q2084	BVZCNC0	CIM.N	U0303	CHIMERA INVESTMENT	US	USD		3.1	921	913
US92047W1018	BDG22J3	VVV.N	US71D7	VALVOLINE	US	USD	Small	3.1	922	901
US1699051066	2106780	CHH.N	CHH	CHOICE HOTELS INTL.	US	USD		3.1	923	927
US5463471053	2535243	LPX.N	LPX	LOUISIANA PACIFIC	US	USD		3.1	924	898
US50187A1079	B06DT50	LHCG.OQ	US92C9	LHC GROUP	US	USD		3.1	925	
US78573L1061	B5NLBP6	SBRA.OQ	US81SN	SABRA HEALTHCARE REIT	US	USD		3.1	926	947
US8722751026	2868455	TCF.N	TCB	TCF FINANCIAL	US	USD	Small	3.1	927	873
US00847X1046	BCBVTX1	AGIO.OQ	US82EA	AGIOS PHARMACEUTICALS	US	USD		3.1	928	931
US9129091081	2824770	X.N	X	UNITED STATES STEEL	US	USD	Small	3.1	929	860
US4101201097	2415497	HWC.OQ	HBHC	HANCOCK WHITNEY	US	USD	Small	3.1	930	886
US1924791031	2208374	COHR.OQ	US10BY	COHERENT	US	USD	Small	3.1	931	945
US3025201019	2041308	FNB.N	FBAN	FNB	US	USD	Small	3.1	932	861
US8851601018	2889876	THO.N	THO	THOR INDUSTRIES	US	USD	Small	3.1	933	923
US69318G1067	B7F4TJ7	PBF.N	US5382	PBF ENERGY CL.A	US	USD	Small	3.1	934	887
US71943U1043	BC9S149	DOC.N	US6181	PHYSICIANS REALTY TST.	US	USD		3.0	935	937
US26210C1045	BG0T321	DBX.OQ	US91YU	DROPBOX A	US	USD		3.0	936	
US28849P1003	B532X75	ELLI.N	US61QJ	ELLIE MAE	US	USD		3.0	937	916
US84860W3007	BHHZB28	SRC.N	US310Q	SPIRIT REALTY CAPITAL	US	USD	Small	3.0	938	933
US1714841087	2194105	CHDN.OQ	US8082	CHURCHILL DOWNS	US	USD		3.0	939	911
US84265V1052	2823777	SCCO.N	PCU	Southern Copper Corp.	US	USD		3.0	940	976
US31946M1036	2355582	FCNCA.OQ	US02H5	FIRST CITIZENS BANSHARES A	US	USD		3.0	941	836
US9780971035	2977500	WWW.N	WWW	WOLVERINE WWD.	US	USD		3.0	942	925
US5898891040	2580555	MMSI.OQ	US92LI	MERIT MEDICAL SYS.	US	USD		3.0	943	
US37637Q1058	2370585	GBCL.OQ	GBCL	GLACIER BANCORP	US	USD		3.0	944	888
US90187B4086	BD832H2	TWO.N	US52JC	TWO HARBORS INVESTMENT	US	USD		3.0	945	917
US8168501018	2795542	SMT.C	SMT.C	SEMTECH	US	USD		3.0	946	
US03064D1081	B3SKZK7	COLD.N	US90UP	AMERICOLD REALTY TRUST	US	USD		3.0	947	
US00191U1025	BFY8W20	ASGN.N	US80OI	ASGN	US	USD	Small	3.0	948	926
US46146L1017	BMHT4M3	ISBC.OQ	US5270	INVESTORS BANCORP	US	USD	Small	3.0	949	903
US76169C1009	BC9ZHL9	REXR.N	US9397	REXFORD INDUSTRIAL REAL.	US	USD		3.0	950	
US63633D1046	2626125	NHI.N	US02UI	NATIONAL HEALTH INVESTORS	US	USD		3.0	951	936
US06652K1034	B3NNTZ4	BKU.N	US10WJ	BankUnited	US	USD	Small	2.9	952	872
US0235861004	2028174	UHAL.OQ	US10I5	AMERCO	US	USD		2.9	953	920
US98954M2008	BYXJF62	Z.OQ	US51PH	ZILLOW GROUP CLASS C	US	USD	Small	2.9	954	711
US0625401098	2074070	BOH.N	BOH	BANK OF HAWAII	US	USD		2.9	955	914
US7835491082	2760669	R.N	R	RYDER SYSTEM	US	USD		2.9	956	935
US88162G1031	2883890	TTEK.OQ	WATR	TETRA TECH	US	USD		2.9	957	932
US8678921011	B034LG1	SHO.N	SHO	SUNSTONE HTL.INVRS.	US	USD		2.9	958	918
US22410J1060	2231091	CBRL.OQ	CBRL	CRACKER BARREL OLD CTRY. STORE	US	USD		2.9	959	961
US31816Q1013	BD4R405	FEYE.OQ	US406W	FIREEYE	US	USD		2.9	960	939
US90400D1081	BJ62Z18	RARE.OQ	US52KD	ULTRAGENYX PHARMACEUTICAL	US	USD		2.9	961	979
US55272X1028	2418162	MFA.N	MFA	MFA FINANCIAL	US	USD		2.9	962	940
US69007J1060	BSP6611	OUT.N	US52C5	OUTFRONT MEDIA	US	USD		2.9	963	962
US4529071080	2457961	IMMU.OQ	US82C8	IMMUNOMEDICS	US	USD		2.9	964	1029
US12709P1030	2572381	CCMP.OQ	CCMP	CABOT MICROELS.	US	USD		2.9	965	
US85254J1025	B64BRQ5	STAG.N	US93JH	STAG INDUSTRIAL	US	USD		2.9	966	
US62866E1082	2632650	NCR.N	NCR	NCR	US	USD		2.9	967	934
US8766641034	2872252	TCO.N	TCO	TAUBMAN CENTERS	US	USD		2.9	968	969
US8794338298	B6YR5K3	TDS.N	TDS	TELEPHONE & DATA SYS.	US	USD		2.9	969	928
US01741R1023	2526117	ATLN	ALS	ALLEGHENY TECHS.	US	USD		2.9	970	899
US68213N1090	2789523	OMCL.OQ	US92QN	OMNICELL	US	USD		2.9	971	
US05464C1018	BDT5S35	AAXN.OQ	US82GC	AXON ENTERPRISE	US	USD		2.8	972	959

US87166B1026	BFMZ4V6	SYNH.OQ	US93NL	SYNEOS HEALTH A	US	USD		2.8	973	
US3687361044	B6197Q2	GNRC.N	US920X	GENERAC HOLDINGS	US	USD		2.8	974	
US8965221091	2904627	TRN.N	TRN	TRINITY INDS.	US	USD	Small	2.8	975	919
US03755L1044	BFXZQZ3	APY.N	US812X	APERGY	US	USD		2.8	976	943
US9197941076	2935326	VLY.OQ	VLY	VALLEY NATIONAL BANCORP	US	USD		2.8	977	908
US7496071074	2719070	RLI.N	RLI	RLI	US	USD		2.8	978	963
US5138471033	2503206	LANC.OQ	LANC	LANCASTER COLONY	US	USD		2.8	979	955
US69360J1079	2707956	PSB.N	US01ZM	PS BUSINESS PARKS	US	USD		2.8	980	988
US02156B1035	BYWMQJ2	AYX.N	US90PK	ALTERYX 'A'	US	USD		2.8	981	
US75524B1044	B0GLYB5	ROLL.OQ	US9353	RBC BEARINGS	US	USD		2.8	982	
US87162W1009	2002554	SNX.N	US93MK	SYNNEX	US	USD		2.8	983	
US8873891043	2892807	TKR.N	TKR	TIMKEN	US	USD		2.8	984	960
US4485791028	B5B82X4	H.N	U1215	HYATT HOTELS CL.A	US	USD		2.8	985	958
US88023U1016	2216991	TPX.N	TPX	TEMPUR SEALY INTL.	US	USD		2.8	986	954
US70438V1061	BKM4N88	RLJ.OQ	US92VS	PAYLOCITY HOLDING	US	USD		2.8	987	
US8101861065	2781518	SMG.N	SMG	SCOTTS MIRACLE-GRO	US	USD		2.8	988	941
US2575592033	B1T84Z4	UFS.N	DTC	DOMTAR	US	USD		2.8	989	949
US5893781089	2144047	MRCY.OQ	US92KH	MERCURY SYSTEMS	US	USD		2.8	990	
US28470R1023	BQXTNW8	ERI.OQ	US91PL	ELDORADO RESORTS	US	USD		2.8	991	
US74965L1017	B3PY1N7	RLJ.N	US30XM	RLJ LODGING TRUST	US	USD		2.7	992	942
US4368932004	B17MTL9	HOMB.OQ	US61RK	HOME BANCSHARES	US	USD	Small	2.7	993	924
US2036071064	2222062	CBU.N	US91JF	CMTY.BK.SY.	US	USD		2.7	994	
US63938C1080	BLP5GX1	NAVI.OQ	US40F5	NAVIENT	US	USD	Small	2.7	995	946
US7034811015	2672537	PTEN.OQ	PTEN	PATTERSON UTI EN.	US	USD		2.7	996	993
US5763231090	2155306	US80KE	MASTEC		US	USD		2.7	997	1009
NL0000200384	2182531	CLB.N	CLB	CORE LABORATORIES	US	USD		2.7	998	999
US87901J1051	BZ0P3Z5	TGNA.N	GCI	TEGNA	US	USD		2.7	999	1004
US21925Y1038	B404719	CSOD.OQ	US91MI	CORNERSTONE ONDEMAND	US	USD		2.7	1000	
US4891701009	2488121	KMT.N	KMT	KENNAMETAL	US	USD		2.7	1001	967
US9027881088	2918510	UMBF.OQ	UMBF	UMB FINL.	US	USD		2.7	1002	944
US6907684038	2662862	OI.N	OI	Owens-Illinois Inc.	US	USD		2.7	1003	952
US30214U1025	2330318	EXPO.OQ	US91UQ	EXPONENT	US	USD		2.7	1004	
US57665R1068	BYT5JW8	MTCH.OQ	US92IF	MATCH GROUP	US	USD		2.7	1005	
US21871D1037	B5541Y2	CLGX.N	FAF	CoreLogic Inc.	US	USD		2.7	1006	989
US39304D1028	B3WNNP3	GDOT.N	US82B4	GREEN DOT CLASS A	US	USD	Small	2.7	1007	951
US3846371041	BGM1B98	GHC.N	WPO	GRAHAM HOLDINGS 'B'	US	USD		2.7	1008	983
US0576652004	2072074	BCPC.OQ	US912Y	BALCHEM	US	USD		2.7	1009	
US29404K1060	B474ZK7	ENV.N	US91TP	ENVESTNET	US	USD		2.7	1010	
US43283X1054	BYSLHX4	HGV.N	US61ZS	HILTON GRAND VACATIONS	US	USD		2.7	1011	968
US6404911066	2630085	NEOG.OQ	US81ID	NEOGEN	US	USD		2.7	1012	948
US24665A1034	BF5P189	DK.N	US8240	DELEK US HOLDINGS	US	USD		2.7	1013	987
BMG4388N1065	2419530	HELE.OQ	US904Z	HELEN OF TROY	US	USD		2.6	1014	
US7153471005	BZ5YFM8	PRSP.N	US8183	Perspecta	US	USD		2.6	1015	966
CA67000B1040	BD8S5H8	NOVT.OQ	US9083	NOVANTA	US	USD		2.6	1016	
US88033G4073	B8DMK08	THC.N	NME	TENET HLTHCR.	US	USD		2.6	1017	992
US3029411093	2351449	FCN.N	FCN	FTI CONSULTING	US	USD		2.6	1018	
US1266001056	2160645	CVBF.OQ	US02BZ	CVB FINANCIAL	US	USD		2.6	1019	950
BMG9618E1075	2339252	WTM.N	WTM	WHITE MOUNTAINS IN.GP.	US	USD		2.6	1020	985
US1637311028	2190277	CHFC.OQ	US7070	CHEMICAL FINL.	US	USD		2.6	1021	938
US37890U1088	BZ05388	GBT.OQ	US9230	GLOBAL BLOOD THERP.	US	USD		2.6	1022	
US3397501012	BYQHP96	FND.N	US8273	FLOOR & DECOR HOLDINGS 'A'	US	USD		2.6	1023	1032
US1858991011	BYVZ186	CLF.N	US91FB	CLEVELAND CLIFFS	US	USD		2.6	1024	
US7751331015	2746700	ROG.N	US93A8	ROGERS	US	USD		2.6	1025	
US6707041058	B00GJC2	NUVA.OQ	NUVA	NUVASIVE	US	USD		2.6	1026	978
US28618M1062	B1JC2K1	ESI.N	US511T	ELEMENT SOLUTIONS	US	USD	Small	2.6	1027	975
US35905A1097	BFYF094	FTDR.OQ	USFTDR	FRONTDOOR	US	USD		2.6	1028	
US4778391049	B3BRJZ8	JBT.N	US92A7	JOHN BEAN TECHNOLOGIES	US	USD		2.6	1029	
US05971J1025	BF3BNF0	BXS.N	BXS	BANCORPSOUTH BANK	US	USD		2.6	1030	929
US29272W1099	BYZFPN5	ENR.N	US50SJ	ENERGIZER HOLDINGS	US	USD		2.6	1031	1020
US9202531011	2926825	VMI.N	VALM	VALMONT INDS.	US	USD		2.6	1032	974
US6800331075	2658441	ONB.OQ	OLDB	OLD NATIONAL BANCORP	US	USD		2.6	1033	
US3614481030	2362128	GATX.N	GMT	GATX	US	USD		2.6	1034	982
US9858171054	B7KCD72	YELP.N	US31E4	YELP	US	USD		2.6	1035	964
US81725T1007	2923741	SXT.N	UFC	SENSIENT TECHS.	US	USD		2.6	1036	1022
US6102361010	2600088	MNRO.OQ	US92OL	MONRO	US	USD		2.6	1037	
US05351W1036	BYPOCD9	AGR.N	US611U	AVANGRID	US	USD		2.5	1038	1019
US86272C1036	BGGJFV8	STRA.OQ	STRA	STRATEGIC EDUCATION	US	USD		2.5	1039	
US7437131094	B6T6J81	PRLB.N	US30D2	PROTO LABS	US	USD		2.5	1040	1002
US1053682035	2518954	BDN.N	BDN	BRANDYWINE REAL.TST.SHBI NEW	US	USD		2.5	1041	1008
US8086251076	BDTZGZ7	SAIC.N	US313T	SCIENCE APPS INTL	US	USD		2.5	1042	953
US16115Q3083	B19HNF4	GTLS.OQ	US11AY	CHART INDUSTRIES	US	USD		2.5	1043	
US3773221029	BYMWL19	GKOS.N	US92Z2	GLAUKOS	US	USD		2.5	1044	
US9255501051	BYXB201	VIAV.OQ	UNPH	VIAMI SOLUTIONS	US	USD		2.5	1045	
US6153942023	2601218	MOGA.N	MOGA	MOOG 'A'	US	USD		2.5	1046	977
US22002T1088	2756152	OFC.N	OFC	CORPORATE OFFICE PROPS. TST.	US	USD		2.5	1047	1025
US8308791024	2814210	SKYW.OQ	SKYW	SKYWEST	US	USD		2.5	1048	
US2533931026	2969637	DKS.N	DKS	DICK'S SPORTING GOODS	US	USD		2.5	1049	984
US74758T3032	B7XJTN8	QLYS.OQ	US9342	QUALYS	US	USD		2.5	1050	
US75281A1097	2523334	RRC.N	RRC	Range Resources Corp.	US	USD		2.5	1051	1027
US74736L1098	BKM4KV0	QTW0.N	US9331	Q2 HOLDINGS	US	USD		2.5	1052	
US05329W1027	2732635	AN.N	RRI	AUTONATION	US	USD		2.5	1053	1016
US81721M1099	2501631	SNH.OQ	SNH	SENIOR HSG.PROPS.TST.	US	USD		2.5	1054	970
US6866881021	B03L311	ORA.N	US92RO	ORMAT TECHNOLOGIES	US	USD		2.5	1055	
US2041661024	B142B38	CVLT.OQ	US03UJ	COMMVAULT SYSTEMS	US	USD		2.5	1056	995
US0042251084	2713317	ACAD.OQ	US51UM	ACADIA PHARMACEUTICALS	US	USD		2.5	1057	1040
US4893981070	B298495	KW.N	US92B8	KENNEDY-WILSON HOLDINGS	US	USD		2.5	1058	
US0078001056	BWD7P9X	AJRD.N	US90ID	AEROJET ROCKETDYNE HDG.	US	USD		2.5	1059	
US3142111034	2246288	FII.N	FII	FEDERATED INVRS.'B'	US	USD		2.5	1060	1006
US8962881079	2693914	TNET.N	US93RP	TRINET GROUP	US	USD		2.5	1061	

US10316T1043	BVB3BV2	BOX.N	US9195	BOX CLA	US	USD		2.5	1062	
US8292261091	2799351	SBGIO.QQ	US93LJ	SINCLAIR BROADCAST 'A'	US	USD		2.5	1063	
US1491501045	2264235	CATY.OQ	CATY	CATHAY GEN.BANCORP	US	USD		2.5	1064	957
US6267551025	BCZWJ63	MUSA.N	US312S	MURPHY USA	US	USD		2.5	1065	1049
US69924R1086	BSL7HC6	PGRE.N	US52D6	PARAMOUNT GROUP	US	USD		2.5	1066	998
US2067871036	BYWLRV8	CNDT.N	US61XQ	CONDUEMENT	US	USD		2.5	1067	1036
US8000131040	2774336	SAFM.OQ	US93DB	SANDERSON FARMS	US	USD		2.4	1068	
US05561Q2012	2109091	BOKF.OQ	BOKF	BOK FINL.	US	USD		2.4	1069	
US29275Y1029	B020GQ5	ENS.N	ENS	ENERSYS	US	USD		2.4	1070	965
US5562691080	2553911	SHOO.OQ	US03ZO	STEVEN MADDEN	US	USD		2.4	1071	1026
US8385181081	2825933	SJLN	SJI	STH.JERSEY IND.	US	USD		2.4	1072	1054
US88224Q1076	2977209	TCBI.OQ	US70IB	TEXAS CAPITAL BANCSHARES	US	USD		2.4	1073	973
US85208M1027	BCGCR79	SFM.OQ	US31A0	SPROUTS FARMERS MARKET	US	USD		2.4	1074	991
US52603B1070	BV8TD84	TREE.OQ	US92FC	LENDINGTREE	US	USD		2.4	1075	
US31787A5074	2517832	PGRE.N	US01M9	FINISAR	US	USD		2.4	1076	
US8454671095	2828619	SWN.N	SWN	Southwestern Energy Co.	US	USD		2.4	1077	1052
US3602711000	2356585	FULT.OQ	FULT	FULTON FINANCIAL	US	USD		2.4	1078	980
US00737L1035	BZ12TX5	ATGE.N	US82D9	ADTALEM GLOBAL EDUCATION	US	USD		2.4	1079	1000
US29358P1012	B1YWPP8	ENSG.OQ	US91SO	ENSIGN GROUP	US	USD		2.4	1080	
US0537741052	B1CL8J2	CAR.OQ	CU	AVIS BUDGET GROUP	US	USD		2.4	1081	1003
US69327R1014	B89M5F2	PDCO.OQ	US61TM	PDC ENERGY	US	USD		2.4	1082	1056
US48242W1062	B1HHB18	KBR.N	KBR	KBR	US	USD		2.4	1083	1013
US7201902068	B3M3278	PDM.N	US02C0	PIEDMONT OFFICE REALTY TRUST A	US	USD		2.4	1084	1034
US76131V2025	B7QR337	RPAI.N	US30YN	RETAIL PROPS.OF AMERICA C.I.A	US	USD		2.4	1085	1021
US53220K5048	2501578	LNGD.OQ	US81FA	LIGAND PHARMS.'B'	US	USD		2.4	1086	1035
US7473161070	2715186	KWR.N	US93IZ	QUAKER CHEMICAL	US	USD		2.4	1087	
US05379B1070	2942605	AVA.N	AVA	AVISTA	US	USD		2.4	1088	1031
US12621E1038	2657750	CNO.N	US00VH	CNO FINANCIAL GROUP	US	USD		2.4	1089	1010
US67018T1051	2616870	NUS.N	NUS	NU SKIN ENTERPRISES 'A'	US	USD	Small	2.4	1090	930
US1982872038	BFLY9C0	CXP.N	US405V	COLUMBIA PROPERTY TRUST	US	USD		2.4	1091	1042
US35138V1026	BCRY5K3	FOXF.OQ	US91ZV	FOX FACTORY HOLDING	US	USD		2.4	1092	
US76169B1026	B4NPMX6	RXN.N	US81QL	REXNORD	US	USD		2.3	1093	1012
US91336L1070	BZ07PN3	UNVR.N	US93XV	UNIVAR	US	USD		2.3	1094	
US45845P1084	B7N59F8	ICPT.OQ	US50JA	INTERCEPT PHARMACEUTICALS	US	USD		2.3	1095	1068
US0298991011	2267171	AWR.N	US90TO	AMERICAN STS.WATER	US	USD		2.3	1096	
US1307881029	2165383	CWT.N	CWT	CAL.WATER SER.	US	USD		2.3	1097	
US11282X1037	BGHFKV0	BPR.OQ	US91A6	BROOKFIELD PROPERTY REIT A	US	USD		2.3	1098	
US19626G1085	BG5QFV0	CLNY.N	US40RH	COLONY CAPITAL	US	USD		2.3	1099	1023
US46269C1027	B2QH310	IRDM.OQ	US92B5	IRIDIUM COMMUNICATIONS	US	USD		2.3	1100	
US7045511000	BDVPZV0	BTU.N	US7182	PEABODY ENERGY CORP.	US	USD		2.3	1101	997
US4315711089	B2QGDPI	HLN	U0415	HILLENBRAND	US	USD		2.3	1102	1017
US0116421050	BYN7H26	ALRM.OQ	US90MH	ALARMCOM HOLDINGS	US	USD		2.3	1103	
US00404A1097	B65VZ37	ACHC.OQ	US51TL	ACADIA HEALTHCARE CO.	US	USD		2.3	1104	1065
BMG3075P1014	B1Q76J2	ESGR.OQ	US903Y	ENSTAR GROUP	US	USD		2.3	1105	
GB00BYT5JK65	BYT5JK6	MIME.OQ	US9094	MIMECAST	US	USD		2.3	1106	
US88146M1018	B3N4753	TRNO.N	US93PN	TERRENO REALTY	US	USD		2.3	1107	
US68268W1036	BYSZB89	OMF.N	US52IB	ONEMAIN HOLDINGS	US	USD		2.3	1108	1028
US2358252052	B2PFJR3	DAN.N	U0370	Dana Inc	US	USD		2.3	1109	1001
US00164V1035	B4MG426	AMCX.OQ	US113R	AMC NETWORKS	US	USD		2.3	1110	986
US1380981084	2188153	CMD.N	US8071	CANTEL MED.	US	USD		2.3	1111	1011
US5006432000	2386849	KFY.N	US81E9	KORN FERRY	US	USD		2.3	1112	1014
US1940141062	B2RB4W9	CFX.N	US204S	COLFAX	US	USD		2.3	1113	1071
US9604131022	B01ZP20	WLK.N	US410R	WESTLAKE CHEMICAL	US	USD		2.3	1114	1033
US7055731035	2675860	PEGA.OQ	US92XU	PEGASYSYSTEMS	US	USD		2.2	1115	
PAP310761054	B0TNJH9	CPA.N	US705Y	COPA HOLDINGS S A	US	USD		2.2	1116	1018
US03674X1063	BFD2WR8	AR.N	US602U	ANTERO RESOURCES	US	USD		2.2	1117	1079
US60468T1051	BBPKQJ0	MRTX.OQ	US92MJ	MIRATI THERAPEUTICS(NAS)	US	USD		2.2	1118	
US95082P1057	2416973	WCC.N	WCC	WESCO INTL.	US	USD		2.2	1119	1038
PR3186727065	2296926	FBP.N	US90FA	FIRST BANCORP PRICO.	US	USD		2.2	1120	
US1727551004	2197308	CRUS.OQ	US01K7	CIRRUS LOGIC	US	USD		2.2	1121	1057
US6177001095	B081VR8	MORN.OQ	MORN	MORNINGSTAR	US	USD		2.2	1122	
US0678061096	2080732	B.N	US9140	BARNES GROUP	US	USD		2.2	1123	
US40425J1016	2418043	HMSY.OQ	HMSY	HMS HOLDINGS	US	USD		2.2	1124	
US00790X1019	BYMM8B8	ADSW.N	US90JE	ADVANCED DISPOSAL SVS.	US	USD		2.2	1125	
US62855J1043	2614153	MYGN.OQ	MYGN	MYRIAD GENETICS	US	USD		2.2	1126	1066
US1270551013	2162500	CBT.N	CBT	CABOT	US	USD		2.2	1127	996
US8290731053	2809250	SSD.N	SSD	SIMPSON MNFG.	US	USD		2.2	1128	
US9840171030	BVV6CY1	XHR.N	US9432	XENIA HOTELS & RESORTS	US	USD		2.2	1129	
US3596941068	2354664	FUL.N	FULL	FULLER 'H' 'B'	US	USD		2.2	1130	1041
US21870Q1058	B3T3VV8	COR.N	US91LH	CORESITE REALTY	US	USD		2.2	1131	
US8404411097	BNFX071	SSB.OQ	US93IG	SOUTH STATE	US	USD		2.2	1132	
US0256762065	2191300	AEI.N	US90SN	AMERICAN EQ.INV.LF.HLDG.	US	USD		2.2	1133	
US9282981086	2930149	VSH.N	VSH	VISHAY INTERTECHNOLOGY	US	USD		2.2	1134	
US4219061086	2417619	HCSG.OQ	US02K8	HEALTHCARE SERVICES GRP	US	USD		2.2	1135	1007
US58502B1061	2677640	MD.N	PDX	MEDNAX	US	USD		2.2	1136	971
LU0974299876	BP40HF4	GLOB.N	US90E9	GLOBANT	US	USD		2.2	1137	
US45826H1095	BD06LM7	ITGR.N	US30E3	Integer Holdings Corp	US	USD		2.2	1138	
US4660321096	2469171	JJSF.OQ	US9296	J & J SNACK FOODS	US	USD		2.2	1139	
US2582781009	2178594	DORM.OQ	US91XT	DORMAN PRODUCTS	US	USD		2.1	1140	
BMG9001E1286	BD9Q3Q6	LILAK.OQ	US9050	LIBERTY LATIN AMERICA C	US	USD		2.1	1141	
US4052171000	2492337	HAIN.OQ	HAIN	HAIN CELESTIAL GP.	US	USD		2.1	1142	1089
US80283M1018	BJOKZ85	SC.N	US93EC	SANTANDER CONSUMER USA HDG.	US	USD		2.1	1143	
BMG0464B1072	2499543	ARGO.N	PXT	ARGO GP.INTL.HOLDINGS	US	USD		2.1	1144	1062
US1972361026	2176608	COLB.OQ	US91HD	COLUMBIA BKG.SYS.	US	USD		2.1	1145	
US2836778546	2851808	EE.N	EE	EL PASO ELEC.	US	USD		2.1	1146	1081
US0084921008	2062161	ADC.N	US90LG	AGREE REALTY	US	USD		2.1	1147	
US0009571003	2024901	ABM.N	ABM	ABM INDS.	US	USD		2.1	1148	1064
KYG215151047	BFOG7L2	CBPO.OQ	US90C7	CHINA BIOLOGIC PRDS.HDG.	US	USD		2.1	1149	
US7075691094	2682105	PENN.OQ	PENN	PENN NAT.GAMING	US	USD		2.1	1150	

US9663874090	BYWSWR0	WLL.N	WLL	Whiting Petroleum Corp.	US	USD		2.1	1151	1076
US28035Q1022	BX8ZSB4	EPC.N	ENR	EDGEWELL PERSONAL CARE	US	USD		2.1	1152	1060
US76118Y1047	BFD1TJ6	REZI.N	US82RN	RESIDEO TECHNOLOGIES	US	USD		2.1	1153	956
US7376301039	B0XXJN1	PCH.OQ	PCH	POTLATCHDELTIC	US	USD		2.1	1154	
US9047081040	2466428	UNF.N	US93US	UNIFIRST	US	USD		2.1	1155	
US8807791038	2884224	TEX.N	TEX	TEREX	US	USD		2.1	1156	1053
US55277P1049	2554163	MGEE.OQ	US02PD	MGE ENERGY	US	USD		2.1	1157	
US3202091092	2352806	FFBC.OQ	US02J7	FIRST FINL.BANC.	US	USD		2.1	1158	
US29089Q1058	B1HJLW5	EBS.N	US91QM	EMERGENT BIOSOLUTIONS	US	USD		2.1	1159	
US78781P1057	BD390V5	SAIL.N	US93CA	SAILPOINT TECHS.HDG.	US	USD		2.1	1160	
US84790A1051	BDRYFB1	SPB.N	US60RJ	SPECTRUM BRAND HOLDINGS	US	USD		2.1	1161	1051
US9388241096	2941981	WAFD.OQ	WFSL	WASH.FED.COM.	US	USD		2.1	1162	1039
US9292361071	2944742	WDFC.OQ	US9410	WD-40	US	USD		2.1	1163	
US2074101013	2216010	CNMD.OQ	US91KG	CONMED	US	USD		2.1	1164	
US7599161095	2731654	RGEN.OQ	US9386	REPLIGEN	US	USD		2.1	1165	
US73179P1066	2624561	POL.N	US02F3	POLYONE	US	USD		2.1	1166	1037
US5249011058	2510615	LM.N	LM	Legg Mason Inc.	US	USD		2.1	1167	1050
US36162J1060	BNLYWQ1	GEO.N	US03H6	GEO GROUP	US	USD		2.1	1168	1015
US0758961009	2085878	BBBY.OQ	BBBY	Bed Bath & Beyond Inc.	US	USD		2.1	1169	1063
US82982L1035	BYQ7X81	SITE.N	US81UP	SITEONE LANDSCAPE SUPPLY	US	USD		2.1	1170	1084
US53046P1093	BD8R2H4	LEXEA.OQ	US61LE	LIBERTY EXPEDIA HDG.CL.A	US	USD		2.1	1171	1059
US1033041013	2117232	BYD.N	BYD	BOYD GAMING	US	USD		2.1	1172	1043
NL0009272269	B48HGT1	CMPR.OQ	VPRT	CIMPRESS	US	USD		2.1	1173	1061
US28414H1032	BF5L3T2	ELAN.N	US91OK	ELANCO ANIMAL HEALTH	US	USD		2.1	1174	
US8270481091	2809324	SLGN.OQ	SLGN	SILGAN HDG.	US	USD		2.1	1175	1074
US21871N1019	BZ8VC58	CXW.N	PZN	CORECIVIC INC.	US	USD		2.1	1176	1046
US45867G1013	2465737	IDCC.OQ	IDC	INTERDIGITAL	US	USD		2.0	1177	1058
US74736A1034	BDSV8H8	QTS.N	US9320	QTS REALTY TRUST CL.A	US	USD		2.0	1178	
US12653C1080	BF3FTF4	CNX.N	CNX	CNX Resources Corp.	US	USD		2.0	1179	1070
US89055F1030	BZ0P3W2	BLD.N	US50UL	TOPBUILD	US	USD		2.0	1180	
US19239V3024	B06RW11	CCOI.OQ	US91GC	COGENT COMMS.HOLDINGS	US	USD		2.0	1181	
US92886T2015	B15JLG1	VG.N	US940Z	VONAGE HOLDINGS	US	USD		2.0	1182	
US15201P1093	2698652	CSFL.OQ	US91C8	CENTERSTATE BANK	US	USD		2.0	1183	
US4538361084	2447821	INDB.OQ	US9252	INDEPENDENT BANK MASS.	US	USD		2.0	1184	
US1046741062	2117726	BRC.N	BRC	BRADY NONVOTING A	US	USD		2.0	1185	
US2921041065	BF321D7	ESRT.N	US91RN	EMPIRE STE.REAL.TST.CL.A	US	USD		2.0	1186	
US8287302009	2810133	SFNC.OQ	US93GE	SIMMONS 1ST.NAT.'A'	US	USD		2.0	1187	
US64115T1043	2447285	NTCT.OQ	US5371	NETSCOUT SYSTEMS	US	USD		2.0	1188	1078
US2527843013	B090B96	DRH.N	DRH	DIAMONDROCK HOSPITALITY	US	USD		2.0	1189	1073
BMG1154H1079	BNFZBM9	BEL.N	OEI	BELMOND 'A'	US	USD		2.0	1190	
US5764852050	B7MSLL8	MTDR.N	US81HC	MATADOR RESOURCES	US	USD		2.0	1191	1087
US03762U1051	B4JTYX6	ARI.N	US911X	APOLLO COML.RLST.FIN.	US	USD		2.0	1192	
US9021041085	2452698	IIVI.OQ	US109W	II VI	US	USD		2.0	1193	
US9396531017	2942304	WRE.N	WRE	WASH.RL.EST.INV. SHRE.BENEFIT	US	USD		2.0	1194	1091
US79546E1047	B1GZ005	SBH.N	SBHO	SALLY BEAUTY HOLDINGS	US	USD		2.0	1195	1085
US0400476075	BF3N4P3	ARNA.OQ	US02XL	ARENA PHARMS.	US	USD		2.0	1196	
US0017441017	2813552	AMN.N	US90GB	AMN HLTHCR.SVS.	US	USD		2.0	1197	
US5894331017	2578516	MDP.N	MDP	MEREDITH	US	USD		2.0	1198	1067
US74051N1028	BDZDR5C	PINC.OQ	US930Y	PREMIER CLASS A	US	USD		2.0	1199	
US4590441030	2243911	IBOC.OQ	IBOC	INTERNATIONAL BC.SH.	US	USD		2.0	1200	
US82312B1061	2676692	SHEN.OQ	US93FD	SHENANDOAH TELECOM.	US	USD		2.0	1201	
US0736851090	B02TS99	BECN.OQ	US613W	BEACON ROOFING SUPPLY	US	USD		2.0	1202	1055
US05550J1016	BFZNFZ8	BJ.N	US910W	BJAS WHOLESALE CLUB HOLDINGS	US	USD		1.9	1203	
US03820C1053	2086309	AIT.N	US01PC	APPLIED INDL.TECHS.	US	USD		1.9	1204	
US0774541066	B01WL78	BDC.N	CDT	BELDEN	US	USD		1.9	1205	1047
US5367971034	2515030	LAD.N	US92GD	LITHIA MOTORS 'A'	US	USD		1.9	1206	
US3208671046	2341439	FMBIO.OQ	FMBI	FIRST MIDWEST BANC.	US	USD		1.9	1207	
US1442851036	2177504	CRS.N	CRS	CARPENTER TECH.	US	USD		1.9	1208	
US91704F1049	BTPSG09	UE.N	US501S	URBAN EDGE PROPERTIES	US	USD		1.9	1209	
US9508101014	2953782	WSBC.OQ	US9421	WESBANCO	US	USD		1.9	1210	
US90347A1007	B76VD62	UBNT.OQ	US93TR	UBIQUITI NETWORKS	US	USD		1.9	1211	
US1013881065	2389558	EPAY.OQ	US9184	BOTTOMLINE TECHS.	US	USD		1.9	1212	
US70338P1003	BD4R4G1	PEGI.OQ	US92UR	PATTERN ENERGY GP.CL.A	US	USD		1.9	1213	
US9170471026	2933438	URBN.OQ	URBN	Urban Outfitters Inc.	US	USD		1.9	1214	1072
US9682232064	2965668	JWA.N	JWA	WILEY JOHN & SONS 'A'	US	USD		1.9	1215	1045
US90539J1097	BLZHF07	UBSH.OQ	US93VT	UNION BANKSHARES	US	USD		1.9	1216	
US9490901041	BYP5773	WBT.N	US605X	WELBILT INC.	US	USD		1.9	1217	1093
US63934E1082	2624464	NAV.N	NAV	NAVISTAR INTL	US	USD		1.9	1218	1048
US40637H1095	2975098	HALO.OQ	US9241	HALOZYME THERAPEUTICS	US	USD		1.9	1219	
US6005441000	2594222	MLHR.OQ	MLHR	HERMAN MILLER	US	USD		1.9	1220	1082
US4663671091	2344922	JACK.OQ	JBX	JACK IN THE BOX	US	USD		1.9	1221	1080
US1630721017	2192392	CAKE.OQ	CAKE	CHEESECAKE FACTORY	US	USD		1.9	1222	1097
US0906721065	BCD7L64	BEAT.OQ	US9151	BIOTELEMETRY	US	USD		1.9	1223	
US2480191012	2260363	DLX.N	DLX	DELUXE	US	USD		1.9	1224	1077
US1143401024	2145460	BRKS.OQ	US91B7	BROOKS AUTOMATION	US	USD		1.9	1225	
US0123481089	2012757	AIN.N	US90NI	ALBANY INTL.'A'	US	USD		1.8	1226	
US6031581068	2595612	MTX.N	MTX	MINERALS TECHS.	US	USD		1.8	1227	1090
US15677J1088	BFX1V56	CDAY.N	US91D9	CERIDIAN HCM HOLDING	US	USD		1.8	1228	
US88025T1025	BF7J7N6	TENB.OQ	US93OM	TENABLE HOLDINGS	US	USD		1.8	1229	
US74967X1037	BYXR425	RH.N	US52E7	RH	US	USD		1.8	1230	972
US22282E1029	2255778	CVA.N	DHC	COVANTA HOLDING	US	USD		1.8	1231	1098
US8984021027	2340210	TRMK.OQ	TRMK	TRUSTMARK	US	USD		1.8	1232	
US05350V1061	BFFVV54	AVNS.N	US90XS	AVANOS MEDICAL	US	USD		1.8	1233	
US3873281071	2381189	GVA.N	GVA	GRANITE CON.	US	USD		1.8	1234	
US2017231034	2213260	CMC.N	CMC	COMMERCIAL MTLs.	US	USD		1.8	1235	1100
US5544891048	2192314	CLI.N	CLI	MACK CALI REAL.	US	USD		1.8	1236	1104
US5290431015	2139151	LXP.N	LXP	LEXINGTON REALTY TRUST	US	USD		1.8	1237	1094
US02208R1068	B1L82T2	AIMC.OQ	US90RM	ALTRA INDUSTRIAL MOTION	US	USD		1.8	1238	
BMG9019D1048	BQV0M37	TVPT.N	US82LH	Travelport Worldwide Ltd.	US	USD		1.8	1239	

US6762201068	2655981	ODP.OQ	ODP	OFFICE DEPOT	US	USD		1.8	1240	1102
BMG0772R2087	BD8FF02	NTB.N	US902X	BANK OF NT BUTTERFIELD & SON	US	USD		1.8	1241	
US0197701065	BFZNYB7	ALLO.OQ	US900J	ALLOGENE THERAPEUTICS	US	USD		1.8	1242	
US75970E1073	2670809	RNST.OQ	US9375	RENASANT	US	USD		1.8	1243	
US92839U2069	B4N0JJ6	VC.OQ	US500F	VISTEON	US	USD		1.8	1244	1044
US6896481032	2664103	OTTR.OQ	US92SP	OTTER TAIL	US	USD		1.8	1245	
US90984P3038	2862156	UCBI.OQ	US93WU	UNITED COMMUNITY BANKS	US	USD		1.8	1246	
US8010561020	B92RRW2	SANM.OQ	US00YK	SANMINA	US	USD		1.8	1247	1086
KY30744W1070	BFD20M9	FTCH.N	US82UQ	FARFETCH A	US	USD		1.8	1248	657
US8754651060	2874582	SKT.N	SKT	TANGER FACTORY OUTLET CENTRES	US	USD		1.8	1249	1096
US91325V1089	BD6VBR1	UNIT.OQ	US50E5	UNITI GROUP	US	USD		1.8	1250	1118
US9814751064	2469450	INT.N	INT	WORLD FUEL SVS.	US	USD		1.7	1251	1106
US09239B1098	BD3WZS6	BL.OQ	US9162	BLACKLINE	US	USD		1.7	1252	
US50189K1034	BYQ44Y5	LCII.N	US92DA	LCI INDUSTRIES	US	USD		1.7	1253	
KYG3323L1005	B4JSZL8	FN.N	US90D8	FABRINET	US	USD		1.7	1254	
LU1057788488	BN65J34	TSE.N	US704X	TRINSEO	US	USD		1.7	1255	1088
US2383371091	B8SW166	PLAY.OQ	US91WS	DAVE & BUSTER'S ENTM.	US	USD		1.7	1256	
US37247D1063	B011WL6	GNW.N	GNW	GENWORTH FINANCIAL CL.A	US	USD		1.7	1257	
US0079731008	2049175	AEIS.OQ	US90KF	ADVANCED ENERGY INDS.	US	USD		1.7	1258	
US06652V2088	2346003	BANR.OQ	US913Z	BANNER	US	USD		1.7	1259	
US82981J1097	BGL0KF5	SITC.N	DDR	SITE CENTERS	US	USD		1.7	1260	1095
US92336X1090	BZ19F50	VNE.N	US81A5	VEONEER	US	USD		1.7	1261	1030
US8585861003	2845005	SCL.N	US93KI	STEPAN	US	USD		1.7	1262	
US05351X1019	BD9G9B3	AVYA.N	US90YT	AVAYA HOLDINGS	US	USD		1.7	1263	
US78454L1008	2764188	SM.N	MARY	SM ENERGY	US	USD		1.7	1264	
US74267C1062	2612737	PRA.N	MAI	PROASSURANCE	US	USD		1.7	1265	1083
CA1350861060	BF04K39	GOOS.N	US9072	CANADA GOOSE HDG	US	USD		1.7	1266	
US74733V1008	B60X657	QEP.N	US03F4	QEP RESOURCES	US	USD		1.6	1267	1110
US9135431040	2906496	UFPI.OQ	US93YW	UNIVERSAL FOR.PRDS.	US	USD		1.6	1268	
US20451N1019	2202763	CMP.N	CMP	COMPASS MRLS.INTL.	US	USD		1.6	1269	1113
US4657411066	2471949	ITRI.OQ	ITRI	ITRON	US	USD		1.6	1270	
US3208171096	2342410	FRME.OQ	US91VR	FIRST MERCHANTS	US	USD		1.6	1271	
US7033951036	2672689	PDCO.OQ	PDCO	PATTERSON COMPANIES	US	USD		1.6	1272	1107
US52471Y1064	BV2CL41	LTXB.OQ	US92EB	LEGACYTEXAS FINL.GP.	US	USD		1.6	1273	
IE00BBGT3753	BBJTYC4	MNK.N	US30SH	Mallinckrodt	US	USD		1.6	1274	1092
US75700L1089	BY9947	RRR.OQ	US9364	RED ROCK RESORTS CL.A	US	USD		1.6	1275	
US89214P1093	B018PR4	TOWN.OQ	US93QO	TOWNEBANK	US	USD		1.6	1276	
US14057J1016	B3KWJV0	CFFN.OQ	CFFN	CAPITOL FED.FINL.	US	USD		1.6	1277	1109
US86614U1007	BW9JPS4	SUM.N	US70HA	SUMMIT MATERIALS 'A'	US	USD		1.6	1278	1103
US9222801022	BJ22ZR5	VRNS.OQ	US93ZX	VARONIS SYSTEMS	US	USD		1.6	1279	
US05338G1067	BZ1NVP4	AVLR.N	US90WR	AVALARA	US	USD		1.6	1280	
US8358981079	2822406	BID.N	BID	SOTHEBY'S	US	USD		1.6	1281	1069
US6742151086	B64R5J2	OAS.N	US03XM	OASIS PETROLEUM	US	USD		1.6	1282	1121
US37244C1018	B0J2NP2	GHDX.OQ	US92LY	GENOMIC HEALTH	US	USD		1.5	1283	
US2620371045	2116767	DRQ.N	DRQ	DRIL-QUIP	US	USD		1.5	1284	1123
US2270461096	B0T7262	CROX.OQ	US01WJ	CROCS	US	USD		1.5	1285	
US13123X1028	2186072	CPE.N	US706Z	CALLON PTL.DEL.	US	USD		1.5	1286	1114
US45780L1044	BJSVLL5	INGN.OQ	US9263	INOGEN	US	USD		1.5	1287	
US1096411004	2193544	EAT.N	EAT	BRINKER INTL.	US	USD		1.5	1288	1112
JE00BD85SC56	BD85SC5	DLPH.N	US71OI	DELPHI TECHNOLOGIES	US	USD		1.5	1289	1101
US43940T1097	BYN87K7	HOPE.OQ	US70B4	HOPE BANCORP	US	USD		1.5	1290	1105
BMG9078F1077	BD8BB21	TRTN.N	US9061	TRITON INTERNATIONAL	US	USD		1.5	1291	
US70959W1036	2943523	PAG.N	US92YV	PENSKE AUTOMOTIVE GP.	US	USD		1.5	1292	
US01988P1084	2710039	MDRX.OQ	MDRX	ALLSCRIPTS HEALTHCARE SLTN.	US	USD		1.5	1293	1108
US69478X1054	2767217	PPBI.OQ	US92TQ	PAC.PREMIER BANC.	US	USD		1.5	1294	
US0352901054	2468844	AXE.N	AXE	ANIXTER INTL.	US	USD		1.5	1295	
US58506Q1094	BDCBC61	MEDP.OQ	US92JG	MEDPACE HOLDINGS	US	USD		1.5	1296	
US4835481031	2483223	KAMN.N	US71QK	KAMAN CORPORATION	US	USD		1.5	1297	
IE00BJ3V9050	BJ3V905	ENDP.OQ	ENDP	ENDO INTERNATIONAL PLC	US	USD		1.4	1298	1075
US23334L1026	B0BV2V6	DSW.N	US306V	DESIGNER BRANDS 'A'	US	USD		1.4	1299	
US05508R1068	B034L49	BGS.N	US612V	B & G FOODS	US	USD		1.4	1300	1120
US14575E1055	BYXHTC0	CARS.N	US80XR	Cars.com, Inc.	US	USD		1.4	1301	
US05541T1016	2528168	BGCP.OQ	US90ZU	BGC PARTNERS CL.A	US	USD		1.4	1302	
US6752321025	2655583	OIL.N	OIL	OCEANEERING	US	USD		1.4	1303	1126
US7274931085	2692030	PLT.N	PLT	PLANTRONICS	US	USD		1.4	1304	1119
US0893021032	2218447	BIG.N	CNS	BIG LOTS	US	USD		1.4	1305	1138
US2168311072	2222608	CTB.N	CTB	COOPER TIRE & RUB.	US	USD		1.3	1306	1122
US8528572006	B013D75	STMP.OQ	US81VQ	STAMPS.COM	US	USD		1.3	1307	1117
US75605Y1064	B5T0CW1	RLGY.N	US302R	REALOGY HOLDINGS	US	USD		1.3	1308	1115
US2674751019	2289841	DY.N	US8093	DYCOM INDS.	US	USD		1.3	1309	1134
BMG812761002	B3CTNK6	SIG.N	SIGYY	SIGNET JEWELERS	US	USD		1.3	1310	1131
US87157D1090	2839268	SYNA.OQ	SYNA	SYNAPTICS	US	USD		1.2	1311	1130
US9300591008	2156503	WDR.N	WDR	WADDELL & REED FINL.'A'	US	USD		1.2	1312	1129
GB00B6SLMV12	B840261	RDC.N	RDC	ROWAN COMPANIES	US	USD		1.2	1313	1133
US82568P3047	B188HK1	SFLY.OQ	US10KK	SHUTTERFLY	US	USD		1.2	1314	1128
PAL1201471A1	BD9NR98	MDR.N	MDR	MCDERMOTT INTL.	US	USD		1.2	1315	1125
GB00BVG7F061	BVG7F06	IGT.N	US50D4	INTERNATIONAL GAME TECH.	US	USD		1.2	1316	1116
US1894641000	B6RS2B3	CLVS.OQ	US534Y	CLOVIS ONCOLOGY	US	USD		1.2	1317	1124
US7244791007	2690506	PBI.N	PBI	Pitney Bowes Inc.	US	USD		1.1	1318	1136
US8998961044	2872069	TUP.N	TUP	TUPPERWARE BRANDS	US	USD		1.1	1319	1127
US2787681061	B2NC471	SATS.OQ	U0354	ECHOSTAR	US	USD		1.1	1320	
US4026353049	2398684	GPOR.OQ	US304T	GULFPORT EN.	US	USD		1.1	1321	1140
US47580P1030	BYM4WL2	JELD.N	US70D6	JELD-WEN HOLDING	US	USD		1.1	1322	1132
US1124631045	B0PZN33	BKD.N	BKD	BROOKDALE SENIOR LIVING	US	USD		1.1	1323	1139
BMG6359F1032	2963372	NBR.N	NBR	Nabors Industries Ltd.	US	USD		1.1	1324	1143
US90346E1038	B7GGNT0	SLCA.N	US70MF	US SILICA HLDG	US	USD		1.1	1325	1145
IE00BD845X29	BD845X2	ADNT.N	US61HA	ADIENT	US	USD		1.1	1326	1111
US12662P1084	B23PS12	CVI.N	US116U	CVR ENERGY	US	USD		1.1	1327	1142
US88688T1007	BDD1B29	TLRY.OQ	US82VR	TILRAY 2	US	USD		1.1	1328	651

US90328M1071	2267698	USNA.N	US93SQ	USANA HEALTH SCIENCES	US	USD		1.1	1329	
US5771281012	2568090	MATW.OQ	MATW	MATTHEWS INTL.'A'	US	USD		1.0	1330	1137
US0285911055	2028420	ANAT.OQ	ANAT	AMER.NAT.IN.	US	USD		1.0	1331	
US8803491054	2512600	TEN.N	US00J5	TENNECO	US	USD		1.0	1332	1099
US59408Q1067	BNG83R6	MIK.OQ	US5360	MICHAELS COMPANIES	US	USD		1.0	1333	1135
US93964W1080	BD5JMM8	WPG.N	US40I8	WASHINGTON PRIME GROUP	US	USD		0.9	1334	1144
US36467W1099	B0LLFT5	GME.N	GME	GAMESTOP 'A'	US	USD		0.9	1335	1141
US81663A1051	B547XN5	SEMG.N	US70F8	SEMGROUP 'A'	US	USD		0.9	1336	1146
US9486261061	2813585	WTW.OQ	WTW	WEIGHTWATCHERS INTL.	US	USD		0.8	1337	1148
US68375N1037	2115902	OPK.OQ	US50KB	OPKO HEALTH	US	USD		0.8	1338	1147
US00090Q1031	BFWCP81	ADT.N	US20L9	ADT	US	USD		0.8	1339	665
US9111631035	2895163	UNFI.N	UNFI	UNITED NATURAL FOODS	US	USD		0.6	1340	1151
US7677541044	2740809	RAD.N	RAD	RITE AID	US	USD		0.6	1341	1149
US45667G1031	B1YB5Y4	INFN.OQ	US02L9	INFINERA	US	USD		0.6	1342	1150
US9116841084	2918996	USM.N	USM	UNITED STATES CELLULAR	US	USD		0.6	1343	
GB008D9G2S12	BD9G2S1	GTES.N	US802W	GATES INDUSTRIAL	US	USD		0.6	1344	1152