

Порядковый номер ценной бумаги	Идентификационный код Ценной бумаги	Наименование эмитента	ISIN
1	A	Agilent Technologies, Inc.	US00846U1016
2	AA	Alcoa Corporation	US0138721065
3	AAL	American Airlines Group Inc.	US02376R1023
4	AAON	AAON, Inc.	US0003602069
5	AAP	Advance Auto Parts, Inc.	US00751Y1064
6	AAPL	Apple Inc.	US0378331005
7	ABBV	AbbVie Inc.	US00287Y1091
8	ABC	AmerisourceBergen Corporation	US03073E1055
9	ABMD	ABIOMED, Inc.	US0036541003
10	ABNB	Airbnb, Inc.	US0090661010
11	ABT	Abbott Laboratories	US0028241000
12	ACAD	ACADIA Pharmaceuticals Inc.	US0042251084
13	ACIW	ACI Worldwide, Inc.	US0044981019
14	ACM	AECOM	US00766T1007
15	ACMR	ACM Research, Inc.	US00108J1097
16	ACN	Accenture plc	IE00B4BNMY34
17	ADBE	Adobe Inc.	US00724F1012
18	ADI	Analog Devices, Inc.	US0326541051
19	ADM	Archer-Daniels-Midland Company	US0394831020
20	ADP	Automatic Data Processing, Inc.	US0530151036
21	ADPT	Adaptive Biotechnologies Corporation	US00650F1093
22	ADS	Alliance Data Systems Corporation	US0185811082
23	ADSK	Autodesk, Inc.	US0527691069
24	AEE	Ameren Corporation	US0236081024
25	AEIS	Advanced Energy Industries, Inc.	US0079731008
26	AEO	American Eagle Outfitters, Inc.	US02553E1064
27	AERI	Aerie Pharmaceuticals, Inc.	US00771V1089
28	AES	The AES Corporation	US00130H1059
29	AFG	American Financial Group, Inc.	US0259321042

30	AFL	Aflac Incorporated	US0010551028
31	AGCO	AGCO Corporation	US0010841023
32	AGIO	Agios Pharmaceuticals, Inc.	US00847X1046
33	AIG	American International Group, Inc.	US0268747849
34	AIN	Albany International Corp.	US0123481089
35	AIRC	Apartment Income REIT Corp.	US03750L1098
36	AIT	Applied Industrial Technologies, Inc.	US03820C1053
37	AIZ	Assurant, Inc.	US04621X1081
38	AJG	Arthur J. Gallagher & Co.	US3635761097
39	AJRD	Aerojet Rocketdyne Holdings, Inc.	US0078001056
40	AKAM	Akamai Technologies, Inc.	US00971T1016
41	ALB	Albemarle Corporation	US0126531013
42	ALE	ALLETE, Inc.	US0185223007
43	ALGN	Align Technology, Inc.	US0162551016
44	ALK	Alaska Air Group, Inc.	US0116591092
45	ALL	The Allstate Corporation	US0200021014
46	ALLE	Allegion Public Limited Company	IE00BFRT3W74
47	ALLK	Allakos Inc.	US01671P1003
48	ALLY	Ally Financial Inc.	US02005N1000
49	ALNY	Alnylam Pharmaceuticals, Inc.	US02043Q1076
50	ALTR	Altair Engineering Inc.	US0213691035
51	AMAT	Applied Materials, Inc.	US0382221051
52	AMD	Advanced Micro Devices, Inc.	US0079031078
53	AME	AMETEK, Inc.	US0311001004
54	AMG	Affiliated Managers Group, Inc.	US0082521081
55	AMGN	Amgen Inc.	US0311621009
56	AMP	Ameriprise Financial, Inc.	US03076C1062
57	AMT	American Tower Corporation	US03027X1000
58	AN	AutoNation, Inc.	US05329W1027
59	ANAB	AnaptysBio, Inc.	US0327241065
60	ANET	Arista Networks, Inc.	US0404131064

61	ANF	Abercrombie & Fitch Co.	US0028962076
62	ANGI	ANGI Homeservices Inc.	US00183L1026
63	ANSS	ANSYS, Inc.	US03662Q1058
64	ANTM	Anthem, Inc.	US0367521038
65	AOS	A. O. Smith Corporation	US8318652091
66	AOUT	American Outdoor Brands, Inc.	US02875D1090
67	APA	Apache Corporation	US03743Q1085
68	APD	Air Products & Chemicals, Inc.	US0091581068
69	APH	Amphenol Corporation	US0320951017
70	APPF	AppFolio, Inc.	US03783C1009
71	APPN	Appian Corporation	US03782L1017
72	APPS	Digital Turbine, Inc.	US25400W1027
73	APTV	Aptiv PLC	JE00B783TY65
74	ARCC	Ares Capital Corporation	US04010L1035
75	ARCT	Arcturus Therapeutics Holdings Inc.	US03969T1097
76	ARE	Alexandria Real Estate Equities, Inc.	US0152711091
77	ARNA	Arena Pharmaceuticals, Inc.	US0400476075
78	ARQT	Arcutis Biotherapeutics, Inc.	US03969K1088
79	ARVN	Arvinas, Inc.	US04335A1051
80	ARW	Arrow Electronics, Inc.	US0427351004
81	ARWR	Arrowhead Pharmaceuticals, Inc.	US04280A1007
82	ASGN	ASGN Incorporated	US00191U1025
83	ATR	AptarGroup, Inc.	US0383361039
84	ATRA	Atara Biotherapeutics, Inc.	US0465131078
85	ATRC	AtriCure, Inc.	US04963C2098
86	ATUS	Altice USA, Inc.	US02156K1034
87	ATVI	Activision Blizzard, Inc.	US00507V1098
88	AVA	Avista Corporation	US05379B1070
89	AVAV	AeroVironment, Inc.	US0080731088
90	AVB	AvalonBay Communities, Inc.	US0534841012
91	AVGO	Broadcom Inc.	US11135F1012

92	AVNS	Avanos Medical, Inc.	US05350V1061
93	AVT	Avnet, Inc.	US0538071038
94	AVTR	Avantor, Inc.	US05352A1007
95	AVY	Avery Dennison Corporation	US0536111091
96	AWK	American Water Works Company, Inc.	US0304201033
97	AWR	American States Water Company	US0298991011
98	AX	Axos Financial, Inc.	US05465C1009
99	AXON	Axon Enterprise, Inc.	US05464C1018
100	AXP	American Express Company	US0258161092
101	AXSM	Axsome Therapeutics, Inc.	US05464T1043
102	AYI	Acuity Brands, Inc.	US00508Y1029
103	AZO	AutoZone, Inc.	US0533321024
104	AZPN	Aspen Technology, Inc.	US0453271035
105	BAC	Bank of America Corporation	US0605051046
106	BAX	Baxter International Inc.	US0718131099
107	BBBY	Bed Bath & Beyond Inc.	US0758961009
108	BBIO	BridgeBio Pharma, Inc.	US10806X1028
109	BBWI	Bath & Body Works, Inc.	US0708301041
110	BBY	Best Buy Co., Inc.	US0865161014
111	BC	Brunswick Corporation	US1170431092
112	BCPC	Balchem Corporation	US0576652004
113	BDTX	Black Diamond Therapeutics, Inc.	US09203E1055
114	BDX	Becton, Dickinson and Company	US0758871091
115	BEN	Franklin Resources, Inc.	US3546131018
116	BFB	Brown-Forman Corporation	US1156372096
117	BGS	B&G Foods, Inc.	US05508R1068
118	BHF	Brighthouse Financial, Inc.	US10922N1037
119	BIG	Big Lots, Inc.	US0893021032
120	BIIB	Biogen Inc.	US09062X1037
121	BILI	Deutsche Bank Trust Company Americas	US0900401060
122	BILL	Bill.com Holdings, Inc.	US0900431000

123	BJ	BJ's Wholesale Club Holdings, Inc.	US05550J1016
124	BK	The Bank of New York Mellon Corporation	US0640581007
125	BKNG	Booking Holdings Inc.	US09857L1089
126	BKU	BankUnited, Inc.	US06652K1034
127	BLK	BlackRock, Inc.	US09247X1019
128	BLL	Ball Corporation	US0584981064
129	BLMN	Bloomin' Brands, Inc.	US0942351083
130	BLUE	bluebird bio, Inc.	US09609G1004
131	BMRN	BioMarin Pharmaceutical Inc.	US09061G1013
132	BMY	Bristol-Myers Squibb Company	US1101221083
133	BOH	Bank of Hawaii Corporation	US0625401098
134	BOKF	BOK Financial Corporation	US05561Q2012
135	BOX	Box, Inc.	US10316T1043
136	BPMC	Blueprint Medicines Corporation	US09627Y1091
137	BR	Broadridge Financial Solutions, Inc.	US11133T1034
138	BRC	Brady Corporation	US1046741062
139	BRKB	Berkshire Hathaway Inc.	US0846707026
140	BRKS	Brooks Automation, Inc.	US1143401024
141	BRO	Brown & Brown, Inc.	US1152361010
142	BRX	Brixmor Property Group Inc.	US11120U1051
143	BSX	Boston Scientific Corporation	US1011371077
144	BTAI	BioXcel Therapeutics, Inc.	US09075P1057
145	BTI	Citibank, N.A.	US1104481072
146	BUD	The Bank of New York Mellon	US03524A1088
147	BWA	BorgWarner Inc.	US0997241064
148	BWXT	BWX Technologies, Inc.	US05605H1005
149	BX	The Blackstone Group Inc.	US09260D1072
150	BXP	Boston Properties, Inc.	US1011211018
151	BYND	Beyond Meat, Inc.	US08862E1091
152	BZUN	JPMorgan Chase Bank, N.A.	US06684L1035
153	C	Citigroup Inc.	US1729674242

154	CABO	Cable One, Inc.	US12685J1051
155	CAG	Conagra Brands, Inc.	US2058871029
156	CAH	Cardinal Health, Inc.	US14149Y1082
157	CALM	Cal-Maine Foods, Inc.	US1280302027
158	CARA	Cara Therapeutics, Inc.	US1407551092
159	CARG	CarGurus, Inc.	US1417881091
160	CARS	Cars.com Inc.	US14575E1055
161	CAT	Caterpillar Inc.	US1491231015
162	CB	Chubb Limited	CH0044328745
163	CBRE	CBRE Group, Inc.	US12504L1098
164	CBRL	Cracker Barrel Old Country Store, Inc.	US22410J1060
165	CBSH	Commerce Bancshares, Inc.	US2005251036
166	CBU	Community Bank System, Inc.	US2036071064
167	CC	The Chemours Company	US1638511089
168	CCI	Crown Castle International Corp.	US22822V1017
169	CCOI	Cogent Communications Holdings, Inc.	US19239V3024
170	CCXI	ChemoCentryx, Inc.	US16383L1061
171	CDK	CDK Global, Inc.	US12508E1010
172	CDLX	Cardlytics, Inc.	US14161W1053
173	CDNA	CareDx, Inc.	US14167L1035
174	CDNS	Cadence Design Systems, Inc.	US1273871087
175	CDW	CDW Corporation	US12514G1085
176	CE	Celanese Corporation	US1508701034
177	CERN	Cerner Corporation	US1567821046
178	CF	CF Industries Holdings, Inc.	US1252691001
179	CFG	Citizens Financial Group, Inc.	US1746101054
180	CFR	Cullen/Frost Bankers, Inc.	US2298991090
181	CGEN	Compugen Ltd.	IL0010852080
182	CGNX	Cognex Corporation	US1924221039
183	CHD	Church & Dwight Co., Inc.	US1713401024
184	CHGG	Chegg, Inc.	US1630921096

185	CHH	Choice Hotels International, Inc.	US1699051066
186	CHKP	Check Point Software Technologies Ltd.	IL0010824113
187	CHRW	C.H. Robinson Worldwide, Inc.	US12541W2098
188	CHTR	Charter Communications, Inc.	US16119P1084
189	CI	Cigna Corporation	US1255231003
190	CIEN	Ciena Corporation	US1717793095
191	CINF	Cincinnati Financial Corporation	US1720621010
192	CL	Colgate-Palmolive Company	US1941621039
193	CLF	Cleveland-Cliffs Inc.	US1858991011
194	CLR	Continental Resources, Inc.	US2120151012
195	CLX	The Clorox Company	US1890541097
196	CMA	Comerica Incorporated	US2003401070
197	CMC	Commercial Metals Company	US2017231034
198	CMCSA	Comcast Corporation	US20030N1019
199	CME	CME Group Inc.	US12572Q1058
200	CMG	Chipotle Mexican Grill, Inc.	US1696561059
201	CMI	Cummins Inc.	US2310211063
202	CMP	Compass Minerals International, Inc.	US20451N1019
203	CMS	CMS Energy Corporation	US1258961002
204	CNC	Centene Corporation	US15135B1017
205	CNK	Cinemark Holdings, Inc.	US17243V1026
206	CNMD	CONMED Corporation	US2074101013
207	CNP	CenterPoint Energy, Inc.	US15189T1079
208	CNS	Cohen & Steers, Inc.	US19247A1007
209	CNX	CNX Resources Corporation	US12653C1080
210	CNXC	Concentrix Corporation	US20602D1019
211	COF	Capital One Financial Corporation	US14040H1059
212	COHR	Coherent, Inc.	US1924791031
213	COLD	Americold Realty Trust	US03064D1081
214	COLM	Columbia Sportswear Company	US1985161066
215	CONE	CyrusOne Inc.	US23283R1005

216	COO	The Cooper Companies, Inc.	US2166484020
217	COP	ConocoPhillips	US20825C1045
218	COR	CoreSite Realty Corporation	US21870Q1058
219	CORR	CorEnergy Infrastructure Trust, Inc.	US21870U5020
220	CORT	Corcept Therapeutics Incorporated	US2183521028
221	COST	Costco Wholesale Corporation	US22160K1051
222	COTY	Coty Inc.	US2220702037
223	COUP	Coupa Software Incorporated	US22266L1061
224	CPB	Campbell Soup Company	US1344291091
225	CPRI	Capri Holdings Limited	VGG1890L1076
226	CPRT	Copart, Inc.	US2172041061
227	CR	Crane Co.	US2243991054
228	CRI	Carter's, Inc.	US1462291097
229	CRM	salesforce.com, inc.	US79466L3024
230	CROX	Crocs, Inc.	US2270461096
231	CRUS	Cirrus Logic, Inc.	US1727551004
232	CRWD	CrowdStrike Holdings, Inc.	US22788C1053
233	CSCO	Cisco Systems, Inc.	US17275R1023
234	CSGS	CSG Systems International, Inc.	US1263491094
235	CSII	Cardiovascular Systems, Inc.	US1416191062
236	CSX	CSX Corporation	US1264081035
237	CTAS	Cintas Corporation	US1729081059
238	CTLT	Catalent, Inc.	US1488061029
239	CTSH	Cognizant Technology Solutions Corporation	US1924461023
240	CTXS	Citrix Systems, Inc.	US1773761002
241	CVLT	Commvault Systems, Inc.	US2041661024
242	CVNA	Carvana Co.	US1468691027
243	CVS	CVS Health Corporation	US1266501006
244	CVX	Chevron Corporation	US1667641005
245	CW	Curtiss-Wright Corporation	US2315611010
246	CWST	Casella Waste Systems, Inc.	US1474481041



247	CWT	California Water Service Group	US1307881029
248	D	Dominion Energy, Inc.	US25746U1097
249	DAL	Delta Air Lines, Inc.	US2473617023
250	DAR	Darling Ingredients Inc.	US2372661015
251	DASH	DoorDash, Inc.	US25809K1051
252	DBX	Dropbox, Inc.	US26210C1045
253	DCI	Donaldson Company, Inc.	US2576511099
254	DCPH	Deciphera Pharmaceuticals, Inc.	US24344T1016
255	DDS	Dillard's, Inc.	US2540671011
256	DE	Deere & Company	US2441991054
257	DECK	Deckers Outdoor Corporation	US2435371073
258	DELL	Dell Technologies Inc.	US24703L2025
259	DFS	Discover Financial Services	US2547091080
260	DG	Dollar General Corporation	US2566771059
261	DGX	Quest Diagnostics Incorporated	US74834L1008
262	DHI	D.R. Horton, Inc.	US23331A1097
263	DHR	Danaher Corporation	US2358511028
264	DIOD	Diodes Incorporated	US2545431015
265	DIS	The Walt Disney Company	US2546871060
266	DISCA	Discovery, Inc.	US25470F1049
267	DISCK	Discovery, Inc.	US25470F3029
268	DISH	DISH Network Corporation	US25470M1099
269	DK	Delek US Holdings, Inc.	US24665A1034
270	DKS	Dick's Sporting Goods, Inc.	US2533931026
271	DLB	Dolby Laboratories, Inc.	US25659T1079
272	DLR	Digital Realty Trust, Inc.	US2538681030
273	DLTR	Dollar Tree, Inc.	US2567461080
274	DNLI	Denali Therapeutics Inc.	US24823R1059
275	DOCU	DocuSign, Inc.	US2561631068
276	DOV	Dover Corporation	US2600031080
277	DPZ	Domino's Pizza, Inc.	US25754A2015

278	DRE	Duke Realty Corporation	US2644115055
279	DRI	Darden Restaurants, Inc.	US2371941053
280	DRNA	Dicerna Pharmaceuticals, Inc.	US2530311081
281	DRQ	Dril-Quip, Inc.	US2620371045
282	DT	Dynatrace, Inc.	US2681501092
283	DVA	DaVita Inc.	US23918K1088
284	DVN	Devon Energy Corporation	US25179M1036
285	DXC	DXC Technology Company	US23355L1061
286	DXCM	DexCom, Inc.	US2521311074
287	EA	Electronic Arts Inc.	US2855121099
288	EAT	Brinker International, Inc.	US1096411004
289	EBAY	eBay Inc.	US2786421030
290	EBS	Emergent BioSolutions Inc.	US29089Q1058
291	ECL	Ecolab Inc.	US2788651006
292	ED	Consolidated Edison, Inc.	US2091151041
293	EDIT	Editas Medicine, Inc.	US28106W1036
294	EEFT	Euronet Worldwide, Inc.	US2987361092
295	EFX	Equifax Inc.	US2944291051
296	EGHT	8x8, Inc.	US2829141009
297	EGP	EastGroup Properties, Inc.	US2772761019
298	EHTH	eHealth, Inc.	US28238P1093
299	EIX	Edison International	US2810201077
300	EL	The Estee Lauder Companies Inc.	US5184391044
301	ELS	Equity LifeStyle Properties, Inc.	US29472R1086
302	EME	EMCOR Group, Inc.	US29084Q1004
303	EMN	Eastman Chemical Company	US2774321002
304	EMR	Emerson Electric Co.	US2910111044
305	ENDP	Endo International PLC	IE00BJ3V9050
306	ENPH	Enphase Energy, Inc.	US29355A1079
307	ENR	Energizer Holdings, Inc.	US29272W1099
308	ENS	EnerSys	US29275Y1029

309	ENTG	Entegris, Inc.	US29362U1043
310	EOG	EOG Resources, Inc.	US26875P1012
311	EPAM	EPAM Systems, Inc.	US29414B1044
312	EPAY	Bottomline Technologies (de), Inc.	US1013881065
313	EQIX	Equinix, Inc.	US29444U7000
314	EQT	EQT Corporation	US26884L1098
315	ESE	ESCO Technologies Inc.	US2963151046
316	ESPR	Esperion Therapeutics, Inc.	US29664W1053
317	ESS	Essex Property Trust, Inc.	US2971781057
318	ET	Energy Transfer LP	US29273V1008
319	ETN	Eaton Corporation plc	IE00B8KQN827
320	ETSY	Etsy, Inc.	US29786A1060
321	EVER	EverQuote, Inc.	US30041R1086
322	EVR	Evercore Inc.	US29977A1051
323	EVRG	Evergy, Inc.	US30034W1062
324	EW	Edwards Lifesciences Corporation	US28176E1082
325	EWBC	East West Bancorp, Inc.	US27579R1041
326	EXAS	Exact Sciences Corporation	US30063P1057
327	EXC	Exelon Corporation	US30161N1019
328	EXEL	Exelixis, Inc.	US30161Q1040
329	EXPD	Expeditors International of Washington, Inc.	US3021301094
330	EXPE	Expedia Group, Inc.	US30212P3038
331	EXPO	Exponent, Inc.	US30214U1025
332	EXR	Extra Space Storage Inc.	US30225T1025
333	EYE	National Vision Holdings, Inc.	US63845R1077
334	F	Ford Motor Company	US3453708600
335	FANG	Diamondback Energy, Inc.	US25278X1090
336	FAST	Fastenal Company	US3119001044
337	FATE	Fate Therapeutics, Inc.	US31189P1021
338	FB	Facebook, Inc.	US30303M1027
339	FBHS	Fortune Brands Home & Security, Inc.	US34964C1062

340	FCNCA	First Citizens BancShares, Inc.	US31946M1036
341	FCX	Freeport-McMoRan Inc.	US35671D8570
342	FDX	FedEx Corporation	US31428X1063
343	FELE	Franklin Electric Co., Inc.	US3535141028
344	FFIN	First Financial Bankshares, Inc.	US32020R1095
345	FFIV	F5 Networks, Inc.	US3156161024
346	FGEN	FibroGen, Inc.	US31572Q8087
347	FIS	Fidelity National Information Services, Inc.	US31620M1062
348	FISV	Fiserv, Inc.	US3377381088
349	FITB	Fifth Third Bancorp	US3167731005
350	FL	Foot Locker, Inc.	US3448491049
351	FLO	Flowers Foods, Inc.	US3434981011
352	FLR	Fluor Corporation	US3434121022
353	FLS	Flowserve Corporation	US34354P1057
354	FLT	FleetCor Technologies, Inc.	US3390411052
355	FLWS	1-800-FLOWERS.COM, Inc.	US68243Q1067
356	FMC	FMC Corporation	US3024913036
357	FND	Floor & Decor Holdings, Inc.	US3397501012
358	FNF	Fidelity National Financial, Inc.	US31620R3030
359	FNKO	Funko, Inc.	US3610081057
360	FOCS	Focus Financial Partners Inc.	US34417P1003
361	FOE	Ferro Corporation	US3154051003
362	FOLD	Amicus Therapeutics, Inc.	US03152W1099
363	FORM	FormFactor, Inc.	US3463751087
364	FRPT	Freshpet, Inc.	US3580391056
365	FSLR	First Solar, Inc.	US3364331070
366	FSLY	Fastly, Inc.	US31188V1008
367	FTCH	Farfetch Limited	KY30744W1070
368	FTDR	frontdoor, inc.	US35905A1097
369	FTI	TechnipFMC plc	GB00BDSFG982
370	FTNT	Fortinet, Inc.	US34959E1091

371	FTV	Fortive Corporation	US34959J1088
372	FWRD	Forward Air Corporation	US3498531017
373	GATX	GATX Corporation	US3614481030
374	GBCI	Glacier Bancorp, Inc.	US37637Q1058
375	GBX	The Greenbrier Companies, Inc.	US3936571013
376	GD	General Dynamics Corporation	US3695501086
377	GDOT	Green Dot Corporation	US39304D1028
378	GE	General Electric Company	US3696043013
379	GGG	Graco Inc.	US3841091040
380	GILD	GILEAD SCIENCES, INC.	US3755581036
381	GIS	General Mills, Inc.	US3703341046
382	GKOS	Glaukos Corporation	US3773221029
383	GLPI	Gaming and Leisure Properties, Inc.	US36467J1088
384	GLW	Corning Incorporated	US2193501051
385	GM	General Motors Company	US37045V1008
386	GNRC	Generac Holdings Inc.	US3687361044
387	GNTX	Gentex Corporation	US3719011096
388	GO	Grocery Outlet Holding Corp.	US39874R1014
389	GOOG	Alphabet Inc.	US02079K1079
390	GOOGL	Alphabet Inc.	US02079K3059
391	GOSS	Gossamer Bio, Inc.	US38341P1021
392	GPC	Genuine Parts Company	US3724601055
393	GPN	Global Payments Inc.	US37940X1028
394	GPS	The Gap, Inc.	US3647601083
395	GRMN	Garmin Ltd.	CH0114405324
396	GRUB	GrubHub Inc.	US48214T3059
397	GS	The Goldman Sachs Group, Inc.	US38141G1040
398	GSHD	Goosehead Insurance, Inc.	US38267D1090
399	GTLS	Chart Industries, Inc.	US16115Q3083
400	GTN	Gray Television, Inc.	US3893751061
401	GWW	W.W. Grainger, Inc.	US3848021040

402	H	Hyatt Hotels Corporation	US4485791028
403	HA	Hawaiian Holdings, Inc.	US4198791018
404	HAIN	The Hain Celestial Group, Inc.	US4052171000
405	HAL	Halliburton Company	US4062161017
406	HALO	Halozyme Therapeutics, Inc.	US40637H1095
407	HAS	Hasbro, Inc.	US4180561072
408	HBAN	Huntington Bancshares Incorporated	US4461501045
409	HBI	Hanesbrands Inc.	US4103451021
410	HCA	HCA Healthcare, Inc.	US40412C1018
411	HD	The Home Depot, Inc.	US4370761029
412	HE	Hawaiian Electric Industries, Inc.	US4198701009
413	HEAR	Turtle Beach Corporation	US9004502061
414	HEI	HEICO Corporation	US4228061093
415	HES	Hess Corporation	US42809H1077
416	HFC	HollyFrontier Corporation	US4361061082
417	HIG	The Hartford Financial Services Group, Inc.	US4165151048
418	HLI	Houlihan Lokey, Inc.	US4415931009
419	HLNE	Hamilton Lane Incorporated	US4074971064
420	HLT	Hilton Worldwide Holdings Inc.	US43300A2033
421	HOG	Harley-Davidson, Inc.	US4128221086
422	HOLX	Hologic, Inc.	US4364401012
423	HON	Honeywell International Inc.	US4385161066
424	HP	Helmerich & Payne, Inc.	US4234521015
425	HPE	Hewlett Packard Enterprise Company	US42824C1099
426	HPQ	HP Inc.	US40434L1052
427	HQY	HealthEquity, Inc.	US42226A1079
428	HRB	H&R Block, Inc.	US0936711052
429	HRC	Hill-Rom Holdings, Inc.	US4314751029
430	HRL	Hormel Foods Corporation	US4404521001
431	HSIC	Henry Schein, Inc.	US8064071025
432	HST	Host Hotels & Resorts, Inc.	US44107P1049

433	HSY	The Hershey Company	US4278661081
434	HTA	Healthcare Trust of America, Inc.	US42225P5017
435	HUBB	Hubbell Incorporated	US4435106079
436	HUBS	HubSpot, Inc.	US4435731009
437	HUM	Humana Inc.	US4448591028
438	HXL	Hexcel Corporation	US4282911084
439	IAA	IAA, Inc.	US4492531037
440	IBKR	Interactive Brokers Group, Inc.	US45841N1072
441	IBM	International Business Machines Corporation	US4592001014
442	IBN	Deutsche Bank Trust Company Americas	US45104G1040
443	IBTX	Independent Bank Group, Inc.	US45384B1061
444	ICE	Intercontinental Exchange, Inc.	US45866F1049
445	ICFI	ICF International, Inc.	US44925C1036
446	ICPT	Intercept Pharmaceuticals, Inc.	US45845P1084
447	ICUI	ICU Medical, Inc.	US44930G1076
448	IDA	IDACORP, Inc.	US4511071064
449	IDXX	IDEXX Laboratories, Inc.	US45168D1046
450	IEX	IDEX Corporation	US45167R1041
451	IFF	International Flavors & Fragrances Inc.	US4595061015
452	IGMS	IGM Biosciences, Inc.	US4495851085
453	IIPR	Innovative Industrial Properties, Inc.	US45781V1017
454	IIVI	II-VI Incorporated	US9021041085
455	ILMN	Illumina, Inc.	US4523271090
456	INCY	Incyte Corporation	US45337C1027
457	INDB	Independent Bank Corp.	US4538361084
458	INFO	IHS Markit Ltd.	BMG475671050
459	INGR	Ingredion Incorporated	US4571871023
460	INMD	InMode Ltd.	IL0011595993
461	INSP	Inspire Medical Systems, Inc.	US4577301090
462	INTC	Intel Corporation	US4581401001

463	INTU	Intuit Inc.	US4612021034
464	INVH	Invitation Homes Inc.	US46187W1071
465	IONS	Ionis Pharmaceuticals, Inc.	US4622221004
466	IOSP	Innospec Inc.	US45768S1050
467	IOVA	Iovance Biotherapeutics, Inc.	US4622601007
468	IP	International Paper Company	US4601461035
469	IPG	The Interpublic Group of Companies, Inc.	US4606901001
470	IPGP	IPG Photonics Corporation	US44980X1090
471	IQV	IQVIA Holdings Inc.	US46266C1053
472	IRBT	iRobot Corporation	US4627261005
473	IRDM	Iridium Communications Inc.	US46269C1027
474	ISRG	Intuitive Surgical, Inc.	US46120E6023
475	IT	Gartner, Inc.	US3666511072
476	ITCI	Intra-Cellular Therapies, Inc.	US46116X1019
477	ITRI	Itron, Inc.	US4657411066
478	ITT	ITT Inc.	US45073V1089
479	ITW	Illinois Tool Works Inc.	US4523081093
480	IVZ	Invesco Ltd.	BMG491BT1088
481	JACK	Jack in the Box Inc.	US4663671091
482	JBHT	J.B. Hunt Transport Services, Inc.	US4456581077
483	JBL	Jabil Inc.	US4663131039
484	JBT	John Bean Technologies Corporation	US4778391049
485	JCI	Johnson Controls International plc	IE00BY7QL619
486	JD	Deutsche Bank Trust Company Americas	US47215P1066
487	JELD	JELD-WEN Holding, Inc.	US47580P1030
488	JJSF	J & J Snack Foods Corp.	US4660321096
489	JKHY	Jack Henry & Associates, Inc.	US4262811015
490	JNJ	Johnson & Johnson	US4781601046
491	JNPR	Juniper Networks, Inc.	US48203R1041
492	JOBS	JPMorgan Chase Bank, N.A.	US3168271043
493	JPM	JPMorgan Chase & Co.	US46625H1005



494	JWN	Nordstrom, Inc.	US6556641008
495	K	Kellogg Company	US4878361082
496	KAI	Kadant Inc.	US48282T1043
497	KBH	KB Home	US48666K1097
498	KDP	Keurig Dr Pepper Inc.	US49271V1008
499	KEY	KeyCorp	US4932671088
500	KEYS	Keysight Technologies, Inc.	US49338L1035
501	KHC	The Kraft Heinz Company	US5007541064
502	KIDS	OrthoPediatrics Corp.	US68752L1008
503	KIM	Kimco Realty Corporation	US49446R1095
504	KKR	KKR & Co. Inc.	US48251W1045
505	KLAC	KLA Corporation	US4824801009
506	KMB	Kimberly-Clark Corporation	US4943681035
507	KMI	Kinder Morgan, Inc.	US49456B1017
508	KMPR	Kemper Corporation	US4884011002
509	KMX	CarMax, Inc.	US1431301027
510	KNSL	Kinsale Capital Group, Inc.	US49714P1084
511	KO	THE COCA-COLA COMPANY	US1912161007
512	KOD	Kodiak Sciences Inc.	US50015M1099
513	KR	The Kroger Co.	US5010441013
514	KRTX	Karuna Therapeutics, Inc.	US48576A1007
515	KSU	Kansas City Southern	US4851703029
516	KWR	Quaker Chemical Corporation	US7473161070
517	L	Loews Corporation	US5404241086
518	LAD	Lithia Motors, Inc.	US5367971034
519	LANC	Lancaster Colony Corporation	US5138471033
520	LBRDK	Liberty Broadband Corporation	US5303073051
521	LCII	LCI Industries	US50189K1034
522	LDOS	Leidos Holdings, Inc.	US5253271028
523	LEG	Leggett & Platt, Incorporated	US5246601075
524	LEN	Lennar Corporation	US5260571048

525	LFUS	Littelfuse, Inc.	US5370081045
526	LGND	Ligand Pharmaceuticals Incorporated	US53220K5048
527	LH	Laboratory Corporation of America Holdings	US50540R4092
528	LII	Lennox International Inc.	US5261071071
529	LIN	Linde plc	IE00BZ12WP82
530	LITE	Lumentum Holdings Inc.	US55024U1097
531	LKQ	LKQ Corporation	US5018892084
532	LLY	Eli Lilly and Company	US5324571083
533	LMT	Lockheed Martin Corporation	US5398301094
534	LNN	Lindsay Corporation	US5355551061
535	LNT	Alliant Energy Corporation	US0188021085
536	LOW	Lowe's Companies, Inc.	US5486611073
537	LPLA	LPL Financial Holdings Inc.	US50212V1008
538	LPSN	LivePerson, Inc.	US5381461012
539	LPX	Louisiana-Pacific Corporation	US5463471053
540	LRCX	Lam Research Corporation	US5128071082
541	LRN	Stride, Inc.	US86333M1080
542	LSCC	Lattice Semiconductor Corporation	US5184151042
543	LSTR	Landstar System, Inc.	US5150981018
544	LTHM	Livent Corporation	US53814L1089
545	LULU	lululemon athletica inc.	US5500211090
546	LUV	Southwest Airlines Co.	US8447411088
547	LVS	Las Vegas Sands Corp.	US5178341070
548	LW	Lamb Weston Holdings, Inc.	US5132721045
549	LYB	LyondellBasell Industries N.V.	NL0009434992
550	LYV	Live Nation Entertainment, Inc.	US5380341090
551	MA	Mastercard Incorporated	US57636Q1040
552	MAA	Mid-America Apartment Communities, Inc.	US59522J1034
553	MAC	The Macerich Company	US5543821012
554	MAN	ManpowerGroup Inc.	US56418H1005
555	MAR	Marriott International, Inc.	US5719032022

556	MAS	Masco Corporation	US5745991068
557	MASI	Masimo Corporation	US5747951003
558	MAT	Mattel, Inc.	US5770811025
559	MBT	JPMorgan Chase Bank, N.A.	US6074091090
560	MC	Moelis & Company	US60786M1053
561	MCD	McDonald's Corporation	US5801351017
562	MCHP	Microchip Technology Incorporated	US5950171042
563	MCK	McKesson Corporation	US58155Q1031
564	MCO	Moody's Corporation	US6153691059
565	MDB	MongoDB, Inc.	US60937P1066
566	MDGL	Madrigal Pharmaceuticals, Inc.	US5588681057
567	MDLA	Medallia, Inc.	US5840211099
568	MDLZ	Mondelez International, Inc.	US6092071058
569	MDT	Medtronic Public Limited Company	IE00BTN1Y115
570	MDU	MDU Resources Group, Inc.	US5526901096
571	MED	Medifast, Inc.	US58470H1014
572	MEDP	Medpace Holdings, Inc.	US58506Q1094
573	MELI	MercadoLibre, Inc.	US58733R1023
574	MET	MetLife, Inc.	US59156R1086
575	MFGP	Deutsche Bank Trust Company Americas	US5948374039
576	MGM	MGM Resorts International	US5529531015
577	MHK	Mohawk Industries, Inc.	US6081901042
578	MIDD	The Middleby Corporation	US5962781010
579	MKC	McCormick & Company, Incorporated	US5797802064
580	MKL	Markel Corporation	US5705351048
581	MKSI	MKS Instruments, Inc.	US55306N1046
582	MKTX	MarketAxess Holdings Inc.	US57060D1081
583	MLAB	Mesa Laboratories, Inc.	US59064R1095
584	MLM	Martin Marietta Materials, Inc.	US5732841060
585	MMC	Marsh & McLennan Companies, Inc.	US5717481023
586	MMM	3M Company	US88579Y1010

587	MMS	MAXIMUS, Inc.	US5779331041
588	MNRO	Monro, Inc.	US6102361010
589	MNST	Monster Beverage Corporation	US61174X1090
590	MO	Altria Group, Inc.	US02209S1033
591	MOH	Molina Healthcare, Inc.	US60855R1005
592	MOMO	Deutsche Bank Trust Company Americas	US4234031049
593	MORN	Morningstar, Inc.	US6177001095
594	MOS	The Mosaic Company	US61945C1036
595	MPC	Marathon Petroleum Corporation	US56585A1025
596	MPWR	Monolithic Power Systems, Inc.	US6098391054
597	MRK	Merck & Co., Inc.	US58933Y1055
598	MRO	Marathon Oil Corporation	US5658491064
599	MRTX	Mirati Therapeutics, Inc.	US60468T1051
600	MS	Morgan Stanley	US6174464486
601	MSA	MSA Safety Incorporated	US5534981064
602	MSFT	Microsoft Corporation	US5949181045
603	MSI	Motorola Solutions, Inc.	US6200763075
604	MSTR	MicroStrategy Incorporated	US5949724083
605	MTB	M&T Bank Corporation	US55261F1049
606	MTD	Mettler-Toledo International Inc.	US5926881054
607	MTG	MGIC Investment Corporation	US5528481030
608	MTOR	Meritor, Inc.	US59001K1007
609	MTX	Minerals Technologies Inc.	US6031581068
610	MU	Micron Technology, Inc.	US5951121038
611	MUR	Murphy Oil Corporation	US6267171022
612	NARI	Inari Medical, Inc.	US45332Y1091
613	NATI	National Instruments Corporation	US6365181022
614	NAVI	Navient Corporation	US63938C1080
615	NBIX	Neurocrine Biosciences, Inc.	US64125C1099
616	NDAQ	Nasdaq, Inc.	US6311031081
617	NEE	NextEra Energy, Inc.	US65339F1012

618	NEM	Newmont Corporation	US6516391066
619	NEO	NeoGenomics, Inc.	US64049M2098
620	NET	Cloudflare, Inc.	US18915M1071
621	NEWR	New Relic, Inc.	US64829B1008
622	NFG	National Fuel Gas Company	US6361801011
623	NFLX	Netflix, Inc.	US64110L1061
624	NKE	NIKE, Inc.	US6541061031
625	NKTR	Nektar Therapeutics	US6402681083
626	NLSN	Nielsen Holdings plc	GB00BWFY5505
627	NOC	Northrop Grumman Corporation	US6668071029
628	NOK	Citibank, N.A.	US6549022043
629	NOV	NOV Inc.	US62955J1034
630	NOW	ServiceNow, Inc.	US81762P1021
631	NP	Neenah, Inc.	US6400791090
632	NRG	NRG Energy, Inc.	US6293775085
633	NSC	Norfolk Southern Corporation	US6558441084
634	NTAP	NetApp, Inc.	US64110D1046
635	NTCT	NetScout Systems, Inc.	US64115T1043
636	NTES	The Bank of New York Mellon	US64110W1027
637	NTGR	NETGEAR, Inc.	US64111Q1040
638	NTLA	Intellia Therapeutics, Inc.	US45826J1051
639	NTNX	Nutanix, Inc.	US67059N1081
640	NTRA	Natera, Inc.	US6323071042
641	NTRS	Northern Trust Corporation	US6658591044
642	NUE	Nucor Corporation	US6703461052
643	NVRO	Nevro Corp.	US64157F1030
644	NVS	Novartis AG	US66987V1098
645	NVTA	Invitae Corporation	US46185L1035
646	NWE	NorthWestern Corp	US6680743050
647	NWL	Newell Brands Inc.	US6512291062
648	NWS	News Corporation	US65249B2088

649	NWSA	News Corporation	US65249B1098
650	NXPI	NXP Semiconductors N.V.	NL0009538784
651	NXST	Nexstar Media Group, Inc.	US65336K1034
652	NYT	The New York Times Company	US6501111073
653	O	Realty Income Corporation	US7561091049
654	OC	Owens Corning	US6907421019
655	OGE	OGE Energy Corp.	US6708371033
656	OGS	ONE Gas, Inc.	US68235P1084
657	OHI	Omega Healthcare Investors, Inc.	US6819361006
658	OIS	Oil States International, Inc.	US6780261052
659	OKE	ONEOK, Inc.	US6826801036
660	OKTA	Okta, Inc.	US6792951054
661	OLED	Universal Display Corporation	US91347P1057
662	OMC	Omnicom Group Inc.	US6819191064
663	OMCL	Omnicell, Inc.	US68213N1090
664	ON	ON Semiconductor Corporation	US6821891057
665	ORCL	Oracle Corporation	US68389X1054
666	ORLY	O'Reilly Automotive, Inc.	US67103H1077
667	OSIS	OSI Systems, Inc.	US6710441055
668	OSUR	OraSure Technologies, Inc.	US68554V1089
669	OXY	Occidental Petroleum Corporation	US6745991058
670	OZON	The Bank of New York Mellon	US69269L1044
671	PANW	Palo Alto Networks, Inc.	US6974351057
672	PAYC	Paycom Software, Inc.	US70432V1026
673	PB	Prosperity Bancshares, Inc.	US7436061052
674	PBCT	People's United Financial, Inc.	US7127041058
675	PBF	PBF Energy Inc.	US69318G1067
676	PBI	Pitney Bowes Inc.	US7244791007
677	PCAR	PACCAR Inc	US6937181088
678	PCG	PG&E Corporation	US69331C1080
679	PCRX	Pacira BioSciences, Inc.	US6951271005

680	PD	PagerDuty, Inc.	US69553P1003
681	PDCO	Patterson Companies, Inc.	US7033951036
682	PEG	Public Service Enterprise Group Incorporated	US7445731067
683	PEGA	Pegasystems Inc.	US7055731035
684	PEN	Penumbra, Inc.	US70975L1070
685	PEP	PepsiCo, Inc.	US7134481081
686	PFE	Pfizer Inc.	US7170811035
687	PFG	Principal Financial Group, Inc.	US74251V1026
688	PG	The Procter & Gamble Company	US7427181091
689	PGNY	Progyny, Inc.	US74340E1038
690	PGR	The Progressive Corporation	US7433151039
691	PH	Parker-Hannifin Corporation	US7010941042
692	PHM	PulteGroup, Inc.	US7458671010
693	PII	Polaris Inc.	US7310681025
694	PIPR	Piper Sandler Companies	US7240781002
695	PJT	PJT Partners Inc.	US69343T1079
696	PKG	Packaging Corporation of America	US6951561090
697	PKI	PerkinElmer, Inc.	US7140461093
698	PLAY	Dave & Buster's Entertainment, Inc.	US2383371091
699	PLD	Prologis, Inc.	US74340W1036
700	PLNT	Planet Fitness, Inc.	US72703H1014
701	PLTR	Palantir Technologies Inc.	US69608A1088
702	PM	Philip Morris International Inc.	US7181721090
703	PNC	The PNC Financial Services Group, Inc.	US6934751057
704	PNFP	Pinnacle Financial Partners, Inc.	US72346Q1040
705	PODD	Insulet Corporation	US45784P1012
706	POR	Portland General Electric Company	US7365088472
707	POST	Post Holdings, Inc.	US7374461041
708	PPG	PPG Industries, Inc.	US6935061076
709	PPL	PPL Corporation	US69351T1060
710	PRG	PROG Holdings, Inc.	US74319R1014

711	PRI	Primerica, Inc.	US74164M1080
712	PRLB	Proto Labs, Inc.	US7437131094
713	PRU	Prudential Financial, Inc.	US7443201022
714	PSA	Public Storage	US74460D1090
715	PSMT	PriceSmart, Inc.	US7415111092
716	PSN	Parsons Corporation	US70202L1026
717	PSTG	Pure Storage, Inc.	US74624M1027
718	PSX	Phillips 66	US7185461040
719	PTC	PTC Inc.	US69370C1009
720	PTCT	PTC Therapeutics, Inc.	US69366J2006
721	PTON	Peloton Interactive, Inc.	US70614W1009
722	PVH	PVH Corp.	US6936561009
723	PWR	Quanta Services, Inc.	US74762E1029
724	PXD	Pioneer Natural Resources Company	US7237871071
725	PYPL	PayPal Holdings, Inc.	US70450Y1038
726	QCOM	QUALCOMM Incorporated	US7475251036
727	QDEL	Quidel Corporation	US74838J1016
728	QLYS	Qualys, Inc.	US74758T3032
729	QRTEA	Qurate Retail, Inc.	US74915M1009
730	QRVO	Qorvo, Inc.	US74736K1016
731	R	Ryder System, Inc.	US7835491082
732	RACE	Ferrari N.V.	NL0011585146
733	RARE	Ultragenyx Pharmaceutical Inc.	US90400D1081
734	RCL	Royal Caribbean Cruises Ltd.	LR0008862868
735	RE	Everest Re Group, Ltd.	BMG3223R1088
736	REG	Regency Centers Corporation	US7588491032
737	REGI	Renewable Energy Group, Inc.	US75972A3014
738	REGN	Regeneron Pharmaceuticals, Inc.	US75886F1075
739	REYN	Reynolds Consumer Products Inc.	US76171L1061
740	RF	Regions Financial Corporation	US7591EP1005
741	RGA	Reinsurance Group of America, Incorporated	US7593516047



742	RGEN	Repligen Corporation	US7599161095
743	RGLD	Royal Gold, Inc.	US7802871084
744	RGNX	REGENXBIO Inc.	US75901B1070
745	RGR	Sturm, Ruger & Company, Inc.	US8641591081
746	RHI	Robert Half International Inc.	US7703231032
747	RIG	Transocean Ltd.	CH0048265513
748	RJF	Raymond James Financial, Inc.	US7547301090
749	RL	Ralph Lauren Corporation	US7512121010
750	RMD	ResMed Inc.	US7611521078
751	RNG	RingCentral, Inc.	US76680R2067
752	ROK	Rockwell Automation, Inc.	US7739031091
753	ROKU	Roku, Inc.	US77543R1023
754	ROL	Rollins, Inc.	US7757111049
755	ROP	Roper Technologies, Inc.	US7766961061
756	ROST	Ross Stores, Inc.	US7782961038
757	RPD	Rapid7, Inc.	US7534221046
758	RPM	RPM International Inc.	US7496851038
759	RRC	Range Resources Corporation	US75281A1097
760	RRGB	Red Robin Gourmet Burgers, Inc.	US75689M1018
761	RSG	Republic Services, Inc.	US7607591002
762	SAGE	Sage Therapeutics, Inc.	US78667J1088
763	SAIC	Science Applications International Corporation	US8086251076
764	SAIL	SailPoint Technologies Holdings, Inc.	US78781P1057
765	SAVE	Spirit Airlines, Inc.	US8485771021
766	SBAC	SBA Communications Corporation	US78410G1040
767	SBUX	Starbucks Corporation	US8552441094
768	SCCO	Southern Copper Corporation	US84265V1052
769	SCHW	The Charles Schwab Corporation	US8085131055
770	SCI	Service Corporation International	US8175651046
771	SCL	Stepan Company	US8585861003
772	SDGR	Schrodinger, Inc.	US80810D1037

773	SEDG	SolarEdge Technologies, Inc.	US83417M1045
774	SEE	Sealed Air Corporation	US81211K1007
775	SF	Stifel Financial Corp.	US8606301021
776	SFIX	Stitch Fix, Inc.	US8608971078
777	SFM	Sprouts Farmers Market, Inc.	US85208M1027
778	SHAK	Shake Shack Inc.	US8190471016
779	SHEN	Shenandoah Telecommunications Company	US82312B1061
780	SHOO	Steven Madden, Ltd.	US5562691080
781	SHW	The Sherwin-Williams Company	US8243481061
782	SIG	Signet Jewelers Limited	BMG812761002
783	SIGI	Selective Insurance Group, Inc.	US8163001071
784	SIVB	SVB Financial Group	US78486Q1013
785	SJI	South Jersey Industries, Inc.	US8385181081
786	SJM	The J.M. Smucker Company	US8326964058
787	SKX	Skechers U.S.A., Inc.	US8305661055
788	SLB	Schlumberger Limited	AN8068571086
789	SLGN	Silgan Holdings Inc.	US8270481091
790	SLP	Simulations Plus, Inc.	US8292141053
791	SMAR	Smartsheet Inc.	US83200N1037
792	SMG	The Scotts Miracle-Gro Company	US8101861065
793	SMTC	Semtech Corporation	US8168501018
794	SNA	Snap-on Incorporated	US8330341012
795	SNAP	Snap Inc.	US83304A1060
796	SNPS	Synopsys, Inc.	US8716071076
797	SNX	SYNNEX Corporation	US87162W1009
798	SNY	JPMorgan Chase Bank, N.A.	US80105N1054
799	SO	The Southern Company	US8425871071
800	SOHU	The Bank of New York Mellon	US83410S1087
801	SON	Sonoco Products Company	US8354951027
802	SONO	Sonos, Inc.	US83570H1086
803	SPCE	Virgin Galactic Holdings, Inc.	US92766K1060

804	SPG	Simon Property Group, Inc.	US288061091
805	SPLK	Splunk Inc.	US8486371045
806	SPR	Spirit AeroSystems Holdings, Inc.	US8485741099
807	SQ	Square, Inc.	US8522341036
808	SR	Spire Inc.	US84857L1017
809	SRCL	Stericycle, Inc.	US8589121081
810	SRE	Sempra Energy	US8168511090
811	SRPT	Sarepta Therapeutics, Inc.	US8036071004
812	STAA	STAAR Surgical Company	US8523123052
813	STAG	STAG Industrial, Inc.	US85254J1025
814	STLD	Steel Dynamics, Inc.	US8581191009
815	STRA	Strategic Education, Inc.	US86272C1036
816	STT	State Street Corporation	US8574771031
817	STX	Seagate Technology Public Limited Company	IE00BKVD2N49
818	STZ	Constellation Brands, Inc.	US21036P1084
819	SWCH	Switch, Inc.	US87105L1044
820	SWK	Stanley Black & Decker, Inc.	US8545021011
821	SWKS	Skyworks Solutions, Inc.	US83088M1027
822	SWN	Southwestern Energy Company	US8454671095
823	SWX	Southwest Gas Holdings, Inc.	US8448951025
824	SXT	Sensient Technologies Corporation	US81725T1007
825	SYK	Stryker Corporation	US8636671013
826	SYNA	Synaptics Incorporated	US87157D1090
827	SYY	Sysco Corporation	US8718291078
828	T	AT&T INC.	US00206R1023
829	TAL	JPMorgan Chase Bank, N.A.	US8740801043
830	TAP	Molson Coors Beverage Company	US60871R2094
831	TDC	Teradata Corporation	US88076W1036
832	TDG	TransDigm Group Incorporated	US8936411003
833	TDOC	Teladoc Health, Inc.	US87918A1051
834	TECH	Bio-Techne Corporation	US09073M1045

835	TEL	TE Connectivity Ltd.	CH0102993182
836	TENB	Tenable Holdings, Inc.	US88025T1025
837	TER	Teradyne, Inc.	US8807701029
838	TFX	Teleflex Incorporated	US8793691069
839	TGT	Target Corporation	US87612E1064
840	THG	The Hanover Insurance Group, Inc.	US4108671052
841	THO	Thor Industries, Inc.	US8851601018
842	THS	TreeHouse Foods, Inc.	US89469A1043
843	TJX	The TJX Companies, Inc.	US8725401090
844	TKR	The Timken Company	US8873891043
845	TM	Toyota Motor Corporation	US8923313071
846	TMO	Thermo Fisher Scientific Inc.	US8835561023
847	TMUS	T-Mobile US, Inc.	US8725901040
848	TNDM	Tandem Diabetes Care, Inc.	US8753722037
849	TNET	TriNet Group, Inc.	US8962881079
850	TOL	Toll Brothers, Inc.	US8894781033
851	TPTX	Turning Point Therapeutics, Inc.	US90041T1088
852	TREE	LendingTree, Inc.	US52603B1070
853	TRHC	Tabula Rasa HealthCare, Inc.	US8733791011
854	TRIP	TripAdvisor, Inc.	US8969452015
855	TRMB	Trimble Inc.	US8962391004
856	TRNO	Terreno Realty Corporation	US88146M1018
857	TROW	T. Rowe Price Group, Inc.	US74144T1088
858	TRU	TransUnion	US89400J1079
859	TRUP	Trupanion, Inc.	US8982021060
860	TRV	The Travelers Companies, Inc.	US89417E1091
861	TSCO	Tractor Supply Company	US8923561067
862	TSM	Citibank, N.A.	US8740391003
863	TSN	Tyson Foods, Inc.	US9024941034
864	TTC	The Toro Company	US8910921084
865	TTD	The Trade Desk, Inc.	US88339J1051

866	TTE	JPMorgan Chase Bank, N.A.	US89151E1091
867	TTEK	Tetra Tech, Inc.	US88162G1031
868	TTM	Citibank, N.A.	US8765685024
869	TTWO	Take-Two Interactive Software, Inc.	US8740541094
870	TW	Tradeweb Markets Inc.	US8926721064
871	TWLO	Twilio Inc.	US90138F1021
872	TWOU	2U, Inc.	US90214J1016
873	TWTR	Twitter, Inc.	US90184L1026
874	TXG	10x Genomics, Inc.	US88025U1097
875	TXN	Texas Instruments Incorporated	US8825081040
876	TXRH	Texas Roadhouse, Inc.	US8826811098
877	TXT	Textron Inc.	US8832031012
878	UA	Under Armour, Inc.	US9043112062
879	UAA	Under Armour, Inc.	US9043111072
880	UAL	United Airlines Holdings, Inc.	US9100471096
881	UBER	Uber Technologies, Inc.	US90353T1007
882	UBSI	United Bankshares, Inc.	US9099071071
883	UCTT	Ultra Clean Holdings, Inc.	US90385V1070
884	UFS	Domtar Corporation	US2575592033
885	UGI	UGI Corporation	US9026811052
886	UHS	Universal Health Services, Inc.	US9139031002
887	ULTA	Ulta Beauty, Inc.	US90384S3031
888	UMBF	UMB Financial Corporation	US9027881088
889	UNH	UnitedHealth Group Incorporated	US91324P1021
890	UNM	Unum Group	US91529Y1064
891	UNP	Union Pacific Corporation	US9078181081
892	UNVR	Univar Solutions Inc.	US91336L1070
893	UPS	United Parcel Service, Inc.	US9113121068
894	URBN	Urban Outfitters, Inc.	US9170471026
895	URI	United Rentals, Inc.	US9113631090
896	USB	U.S. Bancorp	US9029733048

897	USFD	US Foods Holding Corp.	US9120081099
898	USPH	U.S. Physical Therapy, Inc.	US90337L1089
899	UTHR	United Therapeutics Corporation	US91307C1027
900	V	Visa Inc.	US92826C8394
901	VAC	Marriott Vacations Worldwide Corporation	US57164Y1073
902	VALE	Citibank, N.A.	US91912E1055
903	VC	Visteon Corporation	US92839U2069
904	VCEL	Vericel Corporation	US92346J1088
905	VCYT	Veracyte, Inc.	US92337F1075
906	VEEV	Veeva Systems Inc.	US9224751084
907	VEON	The Bank of New York Mellon	US91822M1062
908	VFC	V.F. Corporation	US9182041080
909	VG	Vonage Holdings Corp.	US92886T2015
910	VIAC	ViacomCBS Inc.	US92556H2067
911	VIPS	Deutsche Bank Trust Company Americas	US92763W1036
912	VIR	Vir Biotechnology, Inc.	US92764N1028
913	VIRT	Virtu Financial, Inc.	US9282541013
914	VMC	Vulcan Materials Company	US9291601097
915	VMI	Valmont Industries, Inc.	US9202531011
916	VMW	Vmware, Inc.	US9285634021
917	VNE	Veoneer, Inc.	US92336X1090
918	VNO	Vornado Realty Trust	US9290421091
919	VRNS	Varonis Systems, Inc.	US9222801022
920	VRNT	Verint Systems Inc.	US92343X1000
921	VRSK	Verisk Analytics, Inc.	US92345Y1064
922	VRSN	VeriSign, Inc.	US92343E1029
923	VRTS	Virtus Investment Partners, Inc.	US92828Q1094
924	VRTX	Vertex Pharmaceuticals Incorporated	US92532F1003
925	VSAT	ViaSat, Inc.	US92552V1008
926	VTR	Ventas, Inc.	US92276F1003
927	VTRS	Viatis Inc.	US92556V1061

928	VZ	Verizon Communications Inc.	US92343V1044
929	WAFD	Washington Federal, Inc.	US9388241096
930	WAT	Waters Corporation	US9418481035
931	WB	JPMorgan Chase Bank, N.A.	US9485961018
932	WBA	Walgreens Boots Alliance, Inc.	US9314271084
933	WBS	Webster Financial Corporation	US9478901096
934	WDAY	Workday, Inc.	US98138H1014
935	WDC	Western Digital Corporation	US9581021055
936	WDFC	WD-40 Company	US9292361071
937	WEC	WEC Energy Group, Inc.	US92939U1060
938	WFC	Wells Fargo & Company	US9497461015
939	WHD	Cactus, Inc.	US1272031071
940	WHR	Whirlpool Corporation	US9633201069
941	WIRE	Encore Wire Corporation	US2925621052
942	WISH	ContextLogic Inc.	US21077C1071
943	WLK	Westlake Chemical Corporation	US9604131022
944	WLTW	Willis Towers Watson Public Limited Company	IE00BDB6Q211
945	WM	Waste Management, Inc.	US94106L1098
946	WMB	The Williams Companies, Inc.	US9694571004
947	WMT	Walmart Inc.	US9311421039
948	WRB	W. R. Berkley Corporation	US0844231029
949	WRK	WestRock Company	US96145D1054
950	WSO	Watsco, Inc.	US9426222009
951	WST	West Pharmaceutical Services, Inc.	US9553061055
952	WTFC	Wintrust Financial Corporation	US97650W1080
953	WTRG	Essential Utilities, Inc.	US29670G1022
954	WU	The Western Union Company	US9598021098
955	WW	WW International, Inc.	US98262P1012
956	WY	Weyerhaeuser Company	US9621661043
957	WYNN	Wynn Resorts, Limited	US9831341071
958	XEL	Xcel Energy Inc.	US98389B1008

959	XLNX	Xilinx, Inc.	US9839191015
960	XLRN	Accelaron Pharma Inc.	US00434H1086
961	XNCR	Xencor, Inc.	US98401F1057
962	XOM	Exxon Mobil Corporation	US30231G1022
963	XP	XP Inc.	KYG982391099
964	XPO	XPO Logistics, Inc.	US9837931008
965	XYL	Xylem Inc.	US98419M1009
966	YELP	Yelp Inc.	US9858171054
967	YETI	YETI Holdings, Inc.	US98585X1046
968	YEXT	Yext, Inc.	US98585N1063
969	YUM	Yum! Brands, Inc.	US9884981013
970	YUMC	Yum China Holdings, Inc.	US98850P1093
971	YY	Citibank, N.A.	US46591M1099
972	Z	Zillow Group, Inc.	US98954M2008
973	ZBH	Zimmer Biomet Holdings, Inc.	US98956P1021
974	ZBRA	Zebra Technologies Corporation	US9892071054
975	ZEN	Zendesk, Inc.	US98936J1016
976	ZG	Zillow Group, Inc.	US98954M1018
977	ZGNX	Zogenix, Inc.	US98978L2043
978	ZI	ZoomInfo Technologies Inc.	US98980F1049
979	ZION	Zions Bancorporation	US9897011071
980	ZM	Zoom Video Communications, Inc.	US98980L1017
981	ZTS	Zoetis Inc.	US98978V1035
982	ZUO	Zuora, Inc.	US98983V1061
983	ZYNE	Zynerba Pharmaceuticals, Inc.	US98986X1090
984	ZYXI	Zynex, Inc.	US98986M1036
985	YNDX	Yandex N.V.	NL0009805522
986	ACGL	Arch Capital Group Ltd.	BMG0450A1053
987	AFRM	Affirm Holdings, Inc.	US00827B1061
988	AMH	American Homes 4 Rent	US02665T3068
989	CACI	CACI International Inc	US1271903049



990	CHPT	ChargePoint Holdings, Inc.	US15961R1059
991	CPT	Camden Property Trust	US1331311027
992	CRNC	Cerence Inc.	US1567271093
993	CUBE	CubeSmart	US2296631094
994	DDD	3D Systems Corporation	US88554D2053
995	DLO	DLocal Limited	KYG290181018
996	DM	Desktop Metal, Inc.	US25058X1054
997	DNMR	Danimer Scientific, Inc.	US2362721001
998	EXPI	eXp World Holdings, Inc.	US30212W1009
999	FIGS	FIGS, Inc.	US30260D1037
1000	FR	First Industrial Realty Trust, Inc.	US32054K1034
1001	GLOB	Globant S.A.	LU0974299876
1002	GPK	Graphic Packaging Holding Company	US3886891015
1003	KRC	Kilroy Realty Corporation	US49427F1084
1004	LPRO	Open Lending Corporation	US68373J1043
1005	LSI	Life Storage, Inc.	US53223X1072
1006	LSPD	Lightspeed Commerce Inc.	CA53229C1077
1007	MP	MP Materials Corp.	US5533681012
1008	MPW	Medical Properties Trust, Inc.	US58463J3041
1009	NYCB	New York Community Bancorp, Inc.	US6494451031
1010	OLN	Olin Corporation	US6806652052
1011	OMF	OneMain Holdings, Inc.	US68268W1036
1012	ONEM	1Life Healthcare, Inc.	US68269G1076
1013	OSTK	Overstock.com, Inc.	US6903701018
1014	PFSI	PennyMac Financial Services, Inc.	US70932M1071
1015	RNR	RenaissanceRe Holdings Ltd.	BMG7496G1033
1016	RRR	Red Rock Resorts, Inc.	US75700L1089
1017	SKIN	The Beauty Health Company	US88331L1089
1018	SLQT	SelectQuote, Inc.	US8163073005
1019	SOFI	SoFi Technologies, Inc.	US83406F1021
1020	SSB	SouthState Corporation	US8404411097

1021	UPST	Upstart Holdings, Inc.	US91680M1071
1022	VOYA	Voya Financial, Inc.	US9290891004
1023	VSTO	Vista Outdoor Inc.	US9283771007
1024	VVV	Valvoline Inc.	US92047W1018
1025	WPC	W.P. Carey Inc.	US92936U1097
1026	ZIM	ZIM Integrated Shipping Services Ltd.	IL0065100930
1027	ABCL	AbCellera Biologics Inc.	CA00288U1066
1028	ALIT	Alight, Inc.	US01626W1018
1029	AMEH	Apollo Medical Holdings, Inc.	US03763A2078
1030	ARVL	Arrival	LU2314763264
1031	ASAN	Asana, Inc.	US04342Y1047
1032	AUPH	Aurinia Pharmaceuticals Inc.	CA05156V1022
1033	AVIR	Atea Pharmaceuticals, Inc.	US04683R1068
1034	AZEK	The AZEK Company Inc.	US05478C1053
1035	BEAM	Beam Therapeutics Inc.	US07373V1052
1036	BIGC	BigCommerce Holdings, Inc.	US08975P1084
1037	BLI	Berkeley Lights, Inc.	US0843101017
1038	BSY	Bentley Systems, Incorporated	US08265T2087
1039	BYSI	BeyondSpring Inc.	KYG108301006
1040	CFLT	Confluent, Inc.	US20717M1036
1041	CYBR	CyberArk Software Ltd.	IL0011334468
1042	DNB	Dun & Bradstreet Holdings, Inc.	US26484T1060
1043	DOCN	DigitalOcean Holdings, Inc.	US25402D1028
1044	FLGT	Fulgent Genetics, Inc.	US3596641098
1045	FROG	JFrog Ltd.	IL0011684185
1046	FULC	Fulcrum Therapeutics, Inc.	US3596161097
1047	INO	Inovio Pharmaceuticals, Inc.	US45773H2013
1048	MARA	Marathon Digital Holdings, Inc.	US5657881067
1049	MIME	Mimecast Limited	GB00BYT5JK65
1050	MNDY	monday.com Ltd.	IL0011762130
1051	MRVI	Maravai LifeSciences Holdings, Inc.	US56600D1072

1052	MTTR	Matterport, Inc.	US5770961002
1053	NCNO	nCino, Inc.	US63947U1079
1054	NVAX	Novavax, Inc.	US6700024010
1055	NVST	Envista Holdings Corporation	US29415F1049
1056	OSH	Oak Street Health, Inc.	US67181A1079
1057	QGEN	QIAGEN N.V.	NL0012169213
1058	RIOT	Riot Blockchain, Inc.	US7672921050
1059	RSKD	Riskified Ltd.	IL0011786493
1060	SKY	Skyline Champion Corporation	US8308301055
1061	SPT	Sprout Social, Inc.	US85209W1099
1062	STEM	Stem, Inc.	US85859N1028
1063	TASK	TaskUs, Inc.	US87652V1098
1064	TGTX	TG Therapeutics, Inc.	US88322Q1085
1065	VRT	Vertiv Holdings Co	US92537N1081
1066	WIX	Wix.com Ltd.	IL0011301780
1067	XPEL	XPEL, Inc.	US98379L1008
1068	AAN	The Aaron's Company, Inc.	US00258W1080
1069	ABG	Asbury Automotive Group, Inc.	US0434361046
1070	ACH	The Bank of New York Mellon	US0222761092
1071	ADUS	Addus HomeCare Corporation	US0067391062
1072	AIR	AAR CORP.	US0003611052
1073	ALGT	Allegiant Travel Company	US01748X1028
1074	ALLO	Allogene Therapeutics, Inc.	US0197701065
1075	ALRM	Alarm.com Holdings, Inc.	US0116421050
1076	ALSN	Allison Transmission Holdings, Inc.	US01973R1014
1077	ALV	Autoliv, Inc.	US0528001094
1078	AMCX	AMC Networks Inc.	US00164V1035
1079	AMED	Amedisys, Inc.	US0234361089
1080	AMN	AMN Healthcare Services, Inc.	US0017441017
1081	AMWD	American Woodmark Corporation	US0305061097
1082	ANDE	The Andersons, Inc.	US0341641035

1083	ANIK	Anika Therapeutics, Inc.	US0352551081
1084	AON	Aon plc	IE00BLP1HW54
1085	APEI	American Public Education, Inc.	US02913V1035
1086	ARMK	Aramark	US03852U1060
1087	ASH	Ashland Global Holdings Inc.	US0441861046
1088	ATGE	Adtalem Global Education Inc.	US00737L1035
1089	ATKR	Atkore International Group Inc.	US0476491081
1090	ATRI	Atrion Corporation	US0499041053
1091	ATRO	Astronics Corporation	US0464331083
1092	AVLR	Avalara, Inc.	US05338G1067
1093	AWI	Armstrong World Industries, Inc.	US04247X1028
1094	AXGN	Axogen, Inc.	US05463X1063
1095	AYX	Alteryx, Inc.	US02156B1035
1096	BAH	Booz Allen Hamilton Holding Corporation	US0995021062
1097	BAND	Bandwidth Inc.	US05988J1034
1098	BBSI	Barrett Business Services, Inc.	US0684631080
1099	BCO	The Brink's Company	US1096961040
1100	BDC	Belden Inc.	US0774541066
1101	BECN	Beacon Roofing Supply, Inc.	US0736851090
1102	BERY	Berry Global Group, Inc.	US08579W1036
1103	BFAM	Bright Horizons Family Solutions Inc.	US1091941005
1104	BH	Biglari Holdings Inc.	US08986R3093
1105	BIDU	The Bank of New York Mellon	US0567521085
1106	BIO	Bio-Rad Laboratories, Inc.	US0905722072
1107	BJRI	BJ's Restaurants, Inc.	US09180C1062
1108	BKI	Black Knight, Inc.	US09215C1053
1109	BL	BlackLine, Inc.	US09239B1098
1110	BLD	TopBuild Corp.	US89055F1030
1111	BLDR	Builders FirstSource, Inc.	US12008R1077
1112	BLKB	Blackbaud, Inc.	US09227Q1004
1113	BMI	Badger Meter, Inc.	US0565251081

1114	BOOT	Boot Barn Holdings, Inc.	US0994061002
1115	BRKR	Bruker Corporation	US1167941087
1116	BURL	Burlington Stores, Inc.	US1220171060
1117	CACC	Credit Acceptance Corporation	US2253101016
1118	CASY	Casey's General Stores, Inc.	US1475281036
1119	CCK	Crown Holdings, Inc.	US2283681060
1120	CCL	Carnival Corporation	PA1436583006
1121	CEA	The Bank of New York Mellon	US16937R1041
1122	CENT	Central Garden & Pet Company	US1535271068
1123	CENTA	Central Garden & Pet Company	US1535272058
1124	CFX	Colfax Corporation	US1940141062
1125	CGNT	Cognyte Software Ltd.	IL0011691438
1126	CHDN	Churchill Downs Incorporated	US1714841087
1127	CHE	Chemed Corporation	US16359R1032
1128	CHEF	The Chefs' Warehouse, Inc.	US1630861011
1129	CLH	Clean Harbors, Inc.	US1844961078
1130	CMCO	Columbus McKinnon Corporation	US1993331057
1131	CNXN	PC Connection, Inc.	US69318J1007
1132	CPS	Cooper-Standard Holdings Inc.	US21676P1030
1133	CRL	Charles River Laboratories International, Inc.	US1598641074
1134	CRMT	America's Car-Mart, Inc.	US03062T1051
1135	CRS	Carpenter Technology Corporation	US1442851036
1136	CRVL	CorVel Corporation	US2210061097
1137	CSGP	CoStar Group, Inc.	US22160N1090
1138	CSL	Carlisle Companies Incorporated	US1423391002
1139	CSWI	CSW Industrials, Inc.	US1264021064
1140	CTVA	Corteva, Inc.	US22052L1044
1141	CVCO	Cavco Industries, Inc.	US1495681074
1142	CVET	Covetrus, Inc.	US22304C1009
1143	CVGW	Calavo Growers, Inc.	US1282461052
1144	DD	DuPont de Nemours, Inc.	US26614N1028

1145	DISCB	Discovery, Inc.	US25470F2039
1146	DLTH	Duluth Holdings Inc.	US26443V1017
1147	DLX	Deluxe Corporation	US2480191012
1148	DNOW	NOW Inc.	US67011P1003
1149	DORM	Dorman Products, Inc.	US2582781009
1150	DOW	Dow Inc.	US2605571031
1151	DY	Dycom Industries, Inc.	US2674751019
1152	ECHO	Echo Global Logistics, Inc.	US27875T1016
1153	ECPG	Encore Capital Group, Inc.	US2925541029
1154	ELAN	Elanco Animal Health Incorporated	US28414H1032
1155	ENSG	The Ensign Group, Inc.	US29358P1012
1156	ENTA	Enanta Pharmaceuticals, Inc.	US29251M1062
1157	ENV	Envestnet, Inc.	US29404K1060
1158	EPC	Edgewell Personal Care Company	US28035Q1022
1159	ERIE	Erie Indemnity Company	US29530P1021
1160	ES	Eversource Energy	US30040W1080
1161	ETRN	Equitrans Midstream Corporation	US2946001011
1162	EVBG	Everbridge, Inc.	US29978A1043
1163	EVH	Evolent Health, Inc.	US30050B1017
1164	EXLS	ExlService Holdings, Inc.	US3020811044
1165	EXP	Eagle Materials Inc.	US26969P1084
1166	FCN	FTI Consulting, Inc.	US3029411093
1167	FDS	FactSet Research Systems Inc.	US3030751057
1168	FICO	Fair Isaac Corporation	US3032501047
1169	FIVE	Five Below, Inc.	US33829M1018
1170	FIVN	Five9, Inc.	US3383071012
1171	FIZZ	National Beverage Corp.	US6350171061
1172	FLOW	SPX FLOW, Inc.	US78469X1072
1173	FORR	Forrester Research, Inc.	US3465631097
1174	FOX	Fox Corporation	US35137L2043
1175	FOXA	Fox Corporation	US35137L1052

1176	FOXF	Fox Factory Holding Corp.	US35138V1026
1177	FRPH	FRP Holdings, Inc.	US30292L1070
1178	FUL	H.B. Fuller Company	US3596941068
1179	GBT	Global Blood Therapeutics, Inc.	US37890U1088
1180	GCO	Genesco Inc.	US3715321028
1181	GCP	GCP Applied Technologies Inc.	US36164Y1010
1182	GDDY	GoDaddy Inc.	US3802371076
1183	GEF	Greif, Inc.	US3976241071
1184	GH	Guardant Health, Inc.	US40131M1099
1185	GHC	Graham Holdings Company	US3846371041
1186	GMED	Globus Medical, Inc.	US3795772082
1187	GMS	GMS Inc.	US36251C1036
1188	GPI	Group 1 Automotive, Inc.	US3989051095
1189	GSKY	GreenSky, Inc.	US39572G1004
1190	GT	The Goodyear Tire & Rubber Company	US3825501014
1191	GTHX	G1 Therapeutics, Inc.	US3621LQ1099
1192	GVA	Granite Construction Incorporated	US3873281071
1193	GWRE	Guidewire Software, Inc.	US40171V1008
1194	HAE	Haemonetics Corporation	US4050241003
1195	HCCI	Heritage-Crystal Clean, Inc.	US42726M1062
1196	HCSG	Healthcare Services Group, Inc.	US4219061086
1197	HGV	Hilton Grand Vacations Inc.	US43283X1054
1198	HHC	The Howard Hughes Corporation	US44267D1072
1199	HIBB	Hibbett Sports, Inc.	US4285671016
1200	HII	Huntington Ingalls Industries, Inc.	US4464131063
1201	HNP	The Bank of New York Mellon	US4433041005
1202	HSC	Harsco Corporation	US4158641070
1203	HSKA	Heska Corporation	US42805E3062
1204	HTHT	Citibank, N.A.	US44332N1063
1205	HUBG	Hub Group, Inc.	US4433201062
1206	IART	Integra LifeSciences Holdings Corporation	US4579852082

1207	IBP	Installed Building Products, Inc.	US45780R1014
1208	INGN	Inogen, Inc.	US45780L1044
1209	IPAR	Inter Parfums, Inc.	US4583341098
1210	IRM	Iron Mountain Incorporated	US46284V1017
1211	IRTC	iRhythm Technologies, Inc.	US4500561067
1212	ITGR	Integer Holdings Corporation	US45826H1095
1213	JBSS	John B. Sanfilippo & Son, Inc.	US8004221078
1214	ZD	Ziff Davis, Inc	US48123V1026
1215	JEF	Jefferies Financial Group Inc.	US47233W1099
1216	JLL	Jones Lang LaSalle Incorporated	US48020Q1076
1217	JOUT	Johnson Outdoors Inc.	US4791671088
1218	KALU	Kaiser Aluminum Corporation	US4830077040
1219	KEP	Citibank, N.A.	US5006311063
1220	KEX	Kirby Corporation	US4972661064
1221	KFY	Korn Ferry	US5006432000
1222	KMT	Kennametal Inc.	US4891701009
1223	KNX	Knight-Swift Transportation Holdings Inc.	US4990491049
1224	KTB	Kontoor Brands, Inc.	US50050N1037
1225	LASR	nLIGHT, Inc.	US65487K1007
1226	LEA	Lear Corporation	US5218652049
1227	LECO	Lincoln Electric Holdings, Inc.	US5339001068
1228	LEGH	Legacy Housing Corporation	US52472M1018
1229	LEVI	Levi Strauss & Co.	US52736R1023
1230	LGIH	LGI Homes, Inc.	US50187T1060
1231	LHCG	LHC Group, Inc.	US50187A1079
1232	LNTH	Lantheus Holdings, Inc.	US5165441032
1233	LOPE	Grand Canyon Education, Inc.	US38526M1062
1234	LYFT	Lyft, Inc.	US55087P1049
1235	M	Macy's, Inc.	US55616P1049
1236	MANH	Manhattan Associates, Inc.	US5627501092
1237	MANT	ManTech International Corporation	US5645631046



1238	MATX	Matson, Inc.	US57686G1058
1239	MBUU	Malibu Boats, Inc.	US56117J1007
1240	MCRI	Monarch Casino & Resort, Inc.	US6090271072
1241	MD	MEDNAX, Inc.	US58502B1061
1242	MDRX	Allscripts Healthcare Solutions, Inc.	US01988P1084
1243	MEI	Methode Electronics, Inc.	US5915202007
1244	MGLN	Magellan Health, Inc.	US5590792074
1245	MGY	Magnolia Oil & Gas Corporation	US5596631094
1246	MHO	M/I Homes, Inc.	US55305B1017
1247	MLCO	Deutsche Bank Trust Company Americas	US5854641009
1248	MLHR	Herman Miller, Inc.	US6005441000
1249	MMI	Marcus & Millichap, Inc.	US5663241090
1250	MMSI	Merit Medical Systems, Inc.	US5898891040
1251	MOV	Movado Group, Inc.	US6245801062
1252	MRNA	Moderna, Inc.	US60770K1079
1253	MSCI	MSCI Inc.	US55354G1004
1254	MSM	MSC Industrial Direct Co., Inc.	US5535301064
1255	MTH	Meritage Homes Corporation	US59001A1025
1256	MTN	Vail Resorts, Inc.	US91879Q1094
1257	MTRN	Materion Corporation	US5766901012
1258	MUSA	Murphy USA Inc.	US6267551025
1259	MXL	MaxLinear, Inc.	US57776J1007
1260	MYRG	MYR Group Inc.	US55405W1045
1261	NCR	NCR Corporation	US62886E1082
1262	NDSN	Nordson Corporation	US6556631025
1263	NEOG	Neogen Corporation	US6404911066
1264	NEU	NewMarket Corporation	US6515871076
1265	NGVT	Ingevity Corporation	US45688C1071
1266	NJR	New Jersey Resources Corporation	US6460251068
1267	NMIH	NMI Holdings, Inc.	US6292093050
1268	NSIT	Insight Enterprises, Inc.	US45765U1034

1269	NSP	Insperty, Inc.	US45778Q1076
1270	NUS	Nu Skin Enterprises, Inc.	US67018T1051
1271	NUVA	NuVasive, Inc.	US6707041058
1272	NVDA	NVIDIA Corporation	US67066G1040
1273	NVEE	NV5 Global, Inc.	US62945V1098
1274	NVR	NVR, Inc.	US62944T1051
1275	ODFL	Old Dominion Freight Line, Inc.	US6795801009
1276	OFIX	Orthofix Medical Inc.	US68752M1080
1277	OII	Oceaneering International, Inc.	US6752321025
1278	OLLI	Ollie's Bargain Outlet Holdings, Inc.	US6811161099
1279	OSK	Oshkosh Corporation	US6882392011
1280	PATK	Patrick Industries, Inc.	US7033431039
1281	PBH	Prestige Consumer Healthcare Inc.	US74112D1019
1282	PCTY	Paylocity Holding Corporation	US70438V1061
1283	PETQ	PetiQ, Inc.	US71639T1060
1284	PFGC	Performance Food Group Company	US71377A1034
1285	PGTI	PGT Innovations, Inc.	US69336V1017
1286	PINC	Premier, Inc.	US74051N1028
1287	PINS	Pinterest, Inc.	US72352L1061
1288	PLAN	Anaplan, Inc.	US03272L1089
1289	PLCE	The Children's Place, Inc.	US1689051076
1290	PLUS	ePlus inc.	US2942681071
1291	PLXS	Plexus Corp.	US7291321005
1292	POOL	Pool Corporation	US73278L1052
1293	POWI	Power Integrations, Inc.	US7392761034
1294	PPC	Pilgrim's Pride Corporation	US72147K1088
1295	PRAA	PRA Group, Inc.	US69354N1063
1296	PRFT	Perficient, Inc.	US71375U1016
1297	PRGS	Progress Software Corporation	US7433121008
1298	PUMP	ProPetro Holding Corp.	US74347M1080
1299	PZZA	Papa John's International, Inc.	US6988131024

1300	QADA	QAD Inc.	US74727D3061
1301	QTWO	Q2 Holdings, Inc.	US74736L1098
1302	QUOT	Quotient Technology Inc.	US7491191034
1303	RAMP	LiveRamp Holdings, Inc.	US53815P1084
1304	RAVN	Raven Industries, Inc.	US7542121089
1305	RDFN	Redfin Corporation	US75737F1084
1306	RDY	JPMorgan Chase Bank, N.A.	US2561352038
1307	RETA	Reata Pharmaceuticals, Inc.	US75615P1030
1308	REX	REX American Resources Corporation	US7616241052
1309	REZI	Resideo Technologies, Inc.	US76118Y1047
1310	RH	RH	US74967X1037
1311	ROCK	Gibraltar Industries, Inc.	US3746891072
1312	ROG	Rogers Corporation	US7751331015
1313	ROLL	RBC Bearings Incorporated	US75524B1044
1314	RS	Reliance Steel & Aluminum Co.	US7595091023
1315	RVLV	Revolve Group, Inc.	US76156B1070
1316	RYN	Rayonier Inc.	US7549071030
1317	RYTM	Rhythm Pharmaceuticals, Inc.	US76243J1051
1318	SAFM	Sanderson Farms, Inc.	US8000131040
1319	SAIA	Saia, Inc.	US78709Y1055
1320	SAM	The Boston Beer Company, Inc.	US1005571070
1321	SBCF	Seacoast Banking Corporation of Florida	US8117078019
1322	SBGI	Sinclair Broadcast Group, Inc.	US8292261091
1323	SBH	Sally Beauty Holdings, Inc.	US79546E1047
1324	SCSC	ScanSource, Inc.	US8060371072
1325	SEIC	SEI Investments Company	US7841171033
1326	SHI	The Bank of New York Mellon	US82935M1099
1327	SITE	SiteOne Landscape Supply, Inc.	US82982L1035
1328	SLAB	Silicon Laboratories Inc.	US8269191024
1329	SLG	SL Green Realty Corp.	US78440X8048
1330	SMPL	The Simply Good Foods Company	US82900L1026

1331	SNBR	Sleep Number Corporation	US83125X1037
1332	SP	SP Plus Corporation	US78469C1036
1333	SPGI	S&P Global Inc.	US78409V1044
1334	SPSC	SPS Commerce, Inc.	US78463M1071
1335	SRI	Stoneridge, Inc.	US86183P1021
1336	SSD	Simpson Manufacturing Co., Inc.	US8290731053
1337	SSNC	SS&C Technologies Holdings, Inc.	US78467J1007
1338	SSTK	Shutterstock, Inc.	US8256901005
1339	SUPN	Supernus Pharmaceuticals, Inc.	US8684591089
1340	SWAV	ShockWave Medical, Inc.	US82489T1043
1341	SWI	SolarWinds Corporation	US83417Q2049
1342	SXI	Standex International Corporation	US8542311076
1343	SYF	Synchrony Financial	US87165B1035
1344	SYNH	Syneos Health, Inc.	US87166B1026
1345	TAK	The Bank of New York Mellon	US8740602052
1346	TCBI	Texas Capital Bancshares, Inc.	US88224Q1076
1347	TCMD	Tactile Systems Technology, Inc.	US87357P1003
1348	TCRR	TCR2 Therapeutics Inc.	US87808K1060
1349	TCX	Tucows Inc.	US8986972060
1350	TDS	Telephone and Data Systems, Inc.	US8794338298
1351	TDY	Teledyne Technologies Incorporated	US8793601050
1352	TGNA	TEGNA Inc.	US87901J1051
1353	THRM	Gentherm Incorporated	US37253A1034
1354	TMHC	Taylor Morrison Home Corporation	US87724P1066
1355	TPH	Tri Pointe Homes, Inc.	US87265H1095
1356	TPIC	TPI Composites, Inc.	US87266J1043
1357	TPR	Tapestry, Inc.	US8760301072
1358	TPX	Tempur Sealy International, Inc.	US88023U1016
1359	TREX	Trex Company, Inc.	US89531P1057
1360	TTMI	TTM Technologies, Inc.	US87305R1095
1361	TWNK	Hostess Brands, Inc.	US44109J1060

1362	TYL	Tyler Technologies, Inc.	US9022521051
1363	UDR	UDR, Inc.	US9026531049
1364	UFPI	UFP Industries, Inc.	US90278Q1085
1365	UNF	UniFirst Corporation	US9047081040
1366	UPWK	Upwork Inc.	US91688F1049
1367	USM	United States Cellular Corporation	US9116841084
1368	USNA	USANA Health Sciences, Inc.	US90328M1071
1369	VCRA	Vocera Communications, Inc.	US92857F1075
1370	VLO	Valero Energy Corporation	US91913Y1001
1371	VNDA	Vanda Pharmaceuticals Inc.	US9216591084
1372	VPG	Vishay Precision Group, Inc.	US92835K1034
1373	W	Wayfair Inc.	US94419L1017
1374	WAB	Westinghouse Air Brake Technologies Corporation	US9297401088
1375	WAL	Western Alliance Bancorporation	US9576381092
1376	WCC	WESCO International, Inc.	US95082P1057
1377	WELL	Welltower Inc.	US95040Q1040
1378	WERN	Werner Enterprises, Inc.	US9507551086
1379	WEX	WEX Inc.	US96208T1043
1380	WGO	Winnebago Industries, Inc.	US9746371007
1381	WH	Wyndham Hotels & Resorts, Inc.	US98311A1051
1382	WING	Wingstop Inc.	US9741551033
1383	WK	Workiva Inc.	US98139A1051
1384	WOR	Worthington Industries, Inc.	US9818111026
1385	WRLD	World Acceptance Corporation	US9814191048
1386	WSM	Williams-Sonoma, Inc.	US9699041011
1387	WTS	Watts Water Technologies, Inc.	US9427491025
1388	WTTR	Select Energy Services, Inc.	US81617J3014
1389	WWD	Woodward, Inc.	US9807451037
1390	WWE	World Wrestling Entertainment, Inc.	US98156Q1085
1391	WWW	Wolverine World Wide, Inc.	US9780971035
1392	XRAY	DENTSPLY SIRONA Inc.	US24906P1093

1393	Y	Alleghany Corporation	US0171751003
1394	ZUMZ	Zumiez Inc.	US9898171015
1395	AIMT	Aimmune Therapeutics, Inc.	US00900T1079
1396	AVDR	Avedro, Inc.	US05355N1090
1397	AXE	Anixter International Inc.	US0352901054
1398	BABY	Natus Medical Incorporated	US6390501038
1399	BMCH	BMC Stock Holdings, Inc.	US05591B1098
1400	BOLD	Audentes Therapeutics, Inc.	US05070R1041
1401	CBM	Cambrex Corporation	US1320111073
1402	CRCM	Care.com, Inc.	US1416331072
1403	FTR	Frontier Communications Corporation	US35906A3068
1404	GSH	JPMorgan Chase Bank, N.A.	US40065W1071
1405	GWR	Genesee & Wyoming Inc.	US3715591059
1406	HDS	HD Supply Holdings, Inc.	US40416M1053
1407	HIIQ	Health Insurance Innovations, Inc.	US42225K1060
1408	INST	Instructure, Inc.	US45781U1034
1409	LOGM	LogMeIn, Inc.	US54142L1098
1410	MDSO	Medidata Solutions, Inc.	US58471A1051
1411	MINI	Mobile Mini, Inc.	US60740F1057
1412	MSG	The Madison Square Garden Company	US55825T1034
1413	MYL	Mylan N.V.	NL0011031208
1414	NANO	Nanometrics Incorporated	US6300771051
1415	POL	PolyOne Corporation	US73179P1066
1416	PRSC	The Providence Service Corporation	US7438151026
1417	SERV	ServiceMaster Global Holdings, Inc.	US81761R1095
1418	TECD	Tech Data Corporation	US8782371061
1419	UBNT	Ubiquiti Networks, Inc.	US90347A1007
1420	WLH	William Lyon Homes	US5520747008