

Lista de ativos negociados

Dados de 05/03/2017

AALR3	ABEVD18	ABEVG19	ANHB-	BBASC327	BBASD41
ABCB10	ABEVD19	ABEVG78	DEB42	BBASC34	BBASD5
ABCB2	ABEVD20	ABEVG88	ANHB-	BBASC35	BBASD56
ABCB3	ABEVD47	ABEVG91	DEB51	BBASC36	BBASD6
ABCB4	ABEVD48	ABEVH47	ANHB-	BBASC38	BBASD60
ABCP11	ABEVD57	ABEVI47	DEB61	BBASC39	BBASD65
ABEV3	ABEVD6	ABEVI79	ANIM3	BBASC41	BBASD71
ABEVC16	ABEVD60	ABEVK18	ANIMC21	BBASC429	BBASD72
ABEVC17	ABEVD66	ABEVK21	ANIMC56	BBASC50	BBASD74
ABEVC18	ABEVD74	ABEVK89	ANIMC56E	BBASC51	BBASD75
ABEVC20	ABEVD76	ABEVL48	APT13	BBASC58	BBASD76
ABEVC21	ABEVD79	ADHM3	APT14	BBASC59	BBASE10
ABEVC22	ABEVD81	AEFI11	ARZZ3	BBASC6	BBASE11
ABEVC23	ABEVD82	AELP3	ATOM3	BBASC60	BBASE12
ABEVC24	ABEVD85	AFLT3	ATSA11B	BBASC61	BBASE13
ABEVC25	ABEVD88	AFLU3	AZEV3	BBASC62	BBASE14
ABEVC4	ABEVD89	AGCX11	AZEV4	BBASC63	BBASE2
ABEVC46	ABEVD91	AGRO3	AZUL4	BBASC66	BBASE3
ABEVC47	ABEVD93	AHEB3	BAHI3	BBASC67	BBASE34
ABEVC48	ABEVD94	AHEB5	BALM3	BBASC68	BBASE35
ABEVC49	ABEVD95	AHEB6	BALM4	BBASC69	BBASE36
ABEVC5	ABEVE19	ALMI11	BAUH4	BBASC70	BBASE37
ABEVC50	ABEVE2	ALPA3	BAZA3	BBASC76	BBASE38
ABEVC51	ABEVE20	ALPA4	BBAS11	BBASC79	BBASE39
ABEVC52	ABEVE21	ALSC3	BBAS3	BBASC8	BBASE40
ABEVC53	ABEVE22	ALSCC18	BBASB11	BBASC89	BBASE41
ABEVC54	ABEVE23	ALUP11	BBASB26	BBASC98	BBASE42
ABEVC55	ABEVE24	ALUP12	BBASC1	BBASD2	BBASE43
ABEVC56	ABEVE25	ALUPC47	BBASC10	BBASD25	BBASE5
ABEVC60	ABEVE26	ALUPC48	BBASC13	BBASD27	BBASE57
ABEVC68	ABEVE46	ALUPC48E	BBASC14	BBASD28	BBASE98
ABEVC69	ABEVE49	ALUPC54	BBASC17	BBASD29	BBASF22
ABEVC81	ABEVE51	ALUPC54E	BBASC2	BBASD3	BBASF24
ABEVC86	ABEVE52	ALUPC74	BBASC28	BBASD31	BBASF60
ABEVC88	ABEVE54	ALZR11	BBASC29	BBASD32	BBASF64
ABEVC9	ABEVE60	AMAR3	BBASC3	BBASD33	BBASF66
ABEVC97	ABEVE90	ANHB-	BBASC30	BBASD35	BBASF68
ABEVC9E	ABEVF20	DEB41	BBASC31	BBASD36	BBASG24

BBASG26	BBDCC180	BBDCD15	BBDCE69	BBDCG72	BBSEC47
BBASG31	BBDCC19	BBDCD18	BBDCE71	BBDCG75	BBSEC53
BBASH17	BBDCC2	BBDCD2	BBDCE80	BBDCG81	BBSEC54
BBASH18	BBDCC28	BBDCD20	BBDCE86	BBDCH73	BBSEC55
BBASH19	BBDCC285	BBDCD28	BBDCE89	BBDCI1	BBSEC56
BBASH20	BBDCC29	BBDCD35	BBDCE9	BBDCI25	BBSEC57
BBASH24	BBDCC292	BBDCD36	BBDCE97	BBDCI31	BBSEC58
BBASI15	BBDCC295	BBDCD37	BBDCF1	BBDCI33	BBSEC59
BBASI17	BBDCC30	BBDCD38	BBDCF23	BBDCI36	BBSEC60
BBASI21	BBDCC305	BBDCD48	BBDCF26	BBDCI58	BBSEC71
BBASI22	BBDCC316	BBDCD5	BBDCF27	BBDCJ21	BBSEC92
BBASI25	BBDCC325	BBDCD50	BBDCF3	BBDCJ53	BBSED27
BBASI35	BBDCC329	BBDCD61	BBDCF31	BBDCJ60	BBSED33
BBASI50	BBDCC33	BBDCD71	BBDCF33	BBDCJ62	BBSED58
BBASI51	BBDCC335	BBDCD74	BBDCF4	BBDCJ76	BBSED59
BBASJ1	BBDCC34	BBDCD75	BBDCF48	BBDCJ79	BBSED94
BBASJ21	BBDCC345	BBDCD78	BBDCF5	BBDCJ92	BBSEE2
BBASJ31	BBDCC352	BBDCD81	BBDCF55	BBDCK30	BBSEE26
BBASJ32	BBDCC357	BBDCD82	BBDCF57	BBDCK35	BBSEE27
BBASJ36	BBDCC362	BBDCD87	BBDCF71	BBDCK59	BBSEE28
BBASJ37	BBDCC367	BBDCD88	BBDCF76	BBDCK64	BBSEE29
BBASJ7	BBDCC372	BBDCD90	BBDCF78	BBDCK85	BBSEE3
BBASJ74	BBDCC377	BBDCD95	BBDCF8	BBDCL59	BBSEE30
BBASJ77	BBDCC397	BBDCE10	BBDCF88	BBDCL92	BBSEE31
BBASK54	BBDCC40	BBDCE11	BBDCG2	BBFI11B	BBSEE32
BBASK77	BBDCC41	BBDCE17	BBDCG21	BBPO11	BBSEE33
BBASL17	BBDCC42	BBDCE19	BBDCG24	BBRC11	BBSEE34
BBASL23	BBDCC43	BBDCE2	BBDCG25	BBRK1	BBSEE35
BBASL30	BBDCC47	BBDCE22	BBDCG30	BBRK3	BBSEE5
BBASL35	BBDCC49	BBDCE23	BBDCG33	BBSE3	BBSEE56
BBASL42	BBDCC5	BBDCE26	BBDCG34	BBSEC1	BBSEE57
BBDC1	BBDCC57	BBDCE29	BBDCG40	BBSEC2	BBSEE58
BBDC2	BBDCC65	BBDCE32	BBDCG41	BBSEC24	BBSEE59
BBDC3	BBDCC66	BBDCE33	BBDCG42	BBSEC25	BBSEE60
BBDC4	BBDCC72	BBDCE37	BBDCG46	BBSEC26	BBSEF2
BBDCA38	BBDCC76	BBDCE38	BBDCG56	BBSEC27	BBSEF88
BBDCA70	BBDCC79	BBDCE39	BBDCG57	BBSEC28	BBSEI54
BBDCB36	BBDCC81	BBDCE40	BBDCG58	BBSEC29	BBVH-FID01
BBDCC1	BBDCC88	BBDCE42	BBDCG64	BBSEC30	BBVJ11
BBDCC14	BBDCC91	BBDCE43	BBDCG66	BBSEC31	BCFF11
BBDCC17	BBDCC98	BBDCE61	BBDCG68	BBSEC32	BCFF12B
BBDCC18	BBDCD1	BBDCE67	BBDCG71	BBSEC33	BCIA11

BCRI11	BOVAC67	BRAPE10	BRFSC8	BRFSD377	BRFSE52
BDLL3	BOVAC68	BRAPE7	BRFSC81	BRFSD38	BRFSE59
BDLL4	BOVAC69	BRAX11	BRFSC83	BRFSD387	BRFSE86
BEEF1	BOVAC7	BRCR11	BRFSC84	BRFSD392	BRFSE9
BEEF3	BOVAC70	BRDT3	BRFSC85	BRFSD4	BRFSJ14
BEES3	BOVAC71	BRFS3	BRFSC88	BRFSD40	BRFSJ39
BEES4	BOVAC72	BRFSC1	BRFSC9	BRFSD402	BRFSJ45
BFRE11	BOVAC73	BRFSC10	BRFSC98	BRFSD407	BRFSJ8
BGIP3	BOVAC74	BRFSC13	BRFSC99	BRFSD41	BRFSL36
BGIP4	BOVAC75	BRFSC17	BRFSD10	BRFSD412	BRFSL37
BHGR3	BOVAC77	BRFSC2	BRFSD12	BRFSD415	BRFSL39
BICB11L	BOVAC78	BRFSC249	BRFSD13	BRFSD417	BRFSL43
BICB12L	BOVAC79	BRFSC25	BRFSD18	BRFSD42	BRGE11
BICB4	BOVAC80	BRFSC252	BRFSD2	BRFSD427	BRGE12
BIOM3	BOVAC81	BRFSC259	BRFSD22	BRFSD44	BRGE6
BKBR3	BOVAC82	BRFSC262	BRFSD24	BRFSD442	BRGE8
BMEB3	BOVAC88	BRFSC27	BRFSD240	BRFSD45	BRIN3
BMEB4	BOVAE72	BRFSC277	BRFSD242	BRFSD46	BRIV3
BMII11	BOVAE76	BRFSC3	BRFSD245	BRFSD48	BRIV4
BMIN3	BOVAE81	BRFSC339	BRFSD25	BRFSD49	BRKM3
BMIN4	BOVAL72	BRFSC34	BRFSD250	BRFSD50	brkm5
BMKS3	BOVAL87	BRFSC342	BRFSD26	BRFSD6	BRKM6
BMLC11B	BOVV11	BRFSC347	BRFSD27	BRFSD67	BRKMC11
BNBR3	BOVVC73	BRFSC35	BRFSD28	BRFSD72	BRKMC12
BNDP-	BPAC11	BRFSC357	BRFSD29	BRFSD75	BRKMC13
DEB53	BPACC19	BRFSC362	BRFSD30	BRFSD79	BRKMC14
BNDP-	BPAN10	BRFSC364	BRFSD307	BRFSD8	BRKMC15
DEB62	BPAN4	BRFSC37	BRFSD31	BRFSD80	BRKMC16
BNDP-	BPAR3	BRFSC38	BRFSD315	BRFSD9	BRKMC41
DEB63	BPFF11	BRFSC382	BRFSD32	BRFSD96	BRKMC42
BNFS11	bpha11	BRFSC392	BRFSD33	BRFSD98	BRKMC43
BOBR4	BPHA3	BRFSC394	BRFSD335	BRFSE13	BRKMC44
BOVA11	BRAP3	BRFSC4	BRFSD337	BRFSE24	BRKMC45
BOVAC18	BRAP4	BRFSC404	BRFSD34	BRFSE25	BRKMC46
BOVAC24	BRAPC23	BRFSC417	BRFSD342	BRFSE26	BRKMC469
BOVAC25	BRAPC29	BRFSC419	BRFSD347	BRFSE28	BRKMC47
BOVAC28	BRAPC56	BRFSC429	BRFSD35	BRFSE29	BRKMC48
BOVAC36	BRAPD55	BRFSC432	BRFSD352	BRFSE30	BRKMC49
BOVAC39	BRAPD56	BRFSC5	BRFSD355	BRFSE34	BRKMC492
BOVAC64	BRAPD57	BRFSC6	BRFSD362	BRFSE42	BRKMC50
BOVAC65	BRAPD59	BRFSC66	BRFSD37	BRFSE43	BRKMC54
BOVAC66	BRAPD59E	BRFSC67	BRFSD375	BRFSE46	BRKMC54E

BRKMC55	BRMLC9	BSAN33	BVMFD241	CCROC41	ccxc3
BRKMC55E	BRMLC92	BSCS-CRIT2	BVMFD244	CCROC42	CEBR3
BRKMC56	BRMLC94	BSEV3	BVMFD50	CCROC43	CEBR5
BRKMD11	BRMLC96	BSLI3	BVMFD58	CCROC44	CEBR6
BRKMD14	BRMLC98	BSLI4	BVMFD65	CCROC45	CEDO3
BRKMD16	BRMLD16	BTOW1	BVMFE16	CCROC46	CEDO4
BRKMD18	BRMLD4	BTOW3	BVMFE2	CCROC48	CEEB3
BRKMD19	BRMLD4E	BTOW9	BVMFE4	CCROC49	CEEB5
BRKMD21	BRMLD63	BTTL3	BVMFE51	CCROC50	CEEB6
BRKMD23	BRMLD7	BTTL4	BVMFE54	CCROC55	CEGR3
BRKMD32	BRMLD72	BVAR11	BVMFE66	CCROC55E	CELP3
BRKMD35	BRMLD74	BVMF3	BVMFE73	CCROC80	CELP7
BRKMD44	BRMLD7E	BVMFC10	BVMFE75	CCROC95	CEOC11
BRKMD49	BRMLE10	BVMFC17	BVMFE79	CCROD13	CEPE3
BRKMD50	BRMLE11	BVMFC19	BVMFG42	CCROD18	CEPE5
BRKMD53	BRMLE12	BVMFC20	BVMFK20	CCROD19	CEPE6
BRKMD54	BRMLE13	BVMFC21	BVMFK49	CCROD20	CESP3
BRKMD65	BRMLE14	BVMFC22	BVMFK52	CCROD45	CESP5
BRKMD85	BRMLE15	BVMFC225	BVMFK56	CCROD47	CESP6
BRKMD87	BRMLE16	BVMFC23	BVMFL74	CCROD48	CESPC13
BRKMD95	BRMLE17	BVMFC24	CACO3B	CCROD69	CESPC16
BRKME19	BRMLE40	BVMFC25	CAFE3	CCROD76	CESPD53
BRKME48	BRMLE41	BVMFC26	CAMB4	CCROD77	CESPD54
BRKMK5	BRMLE42	BVMFC3	CAML3	CCROD91	CESPD72
BRKML40	BRMLE43	BVMFC46	CARD3	CCROE10	CESPD85
BRML3	BRMLE44	BVMFC47	CASN3	CCROE11	CGAS11
BRMLC10	BRMLE45	BVMFC48	CASN4	CCROE12	CGAS3
BRMLC11	BRMLE46	BVMFC49	CATA3	CCROE13	CGAS5
BRMLC12	BRMLE9	BVMFC5	CATA4	CCROE14	CGRA3
BRMLC13	BRMLE92	BVMFC50	CBEE3	CCROE15	CGRA4
BRMLC14	BRMLE94	BVMFC53	CBOP11	CCROE16	CIEL3
BRMLC15	BRMLE96	BVMFC54	CCPR3	CCROE17	CIELC19
BRMLC16	BRMLE98	BVMFC55	CCRO3	CCROE18	CIELC20
BRMLC17	BRPR3	BVMFC6	CCROC12	CCROE40	CIELC21
BRMLC40	BRPRC21	BVMFC7	CCROC13	CCROE41	CIELC22
BRMLC41	BRPRC48	BVMFC8	CCROC14	CCROE42	CIELC24
BRMLC42	BRPRC49	BVMFC81	CCROC16	CCROE43	CIELC25
BRMLC43	BRSR3	BVMFD19	CCROC17	CCROE45	CIELC26
BRMLC44	BRSR5	BVMFD204	CCROC18	CCROE46	CIELC27
BRMLC45	BRSR6	BVMFD211	CCROC180	CCROE47	CIELC48
BRMLC46	BRSRC11	BVMFD216	CCROC20	CCROE48	CIELC49
BRMLC74	BRSRC20	BVMFD229	CCROC21	CCROE49	CIELC50

CIELC51	CMIGC49	CPFED22	CRUZ3	CSNAC6	CSNAL12
CIELC52	CMIGC5	CPLE3	CRUZ3L	CSNAC62	CSNAL84
CIELC53	CMIGC52	CPLE5	CSAB3	CSNAC64	CSRN3
CIELC54	CMIGC54	CPLE6	CSAB4	CSNAC66	CSRN5
CIELC55	CMIGC56	CPLEC18	CSAN3	CSNAC68	CSRN6
CIELC56	CMIGC58	CPLEC19	CSANC10	CSNAC7	CTAX11
CIELC57	CMIGC6	CPLEC20	CSANC11	CSNAC72	CTAX3
CIELC59	CMIGC62	CPLEC21	CSANC2	CSNAC74	CTKA3
CIELC69	CMIGC64	CPLEC22	CSANC3	CSNAC76	CTKA4
CIELC85	CMIGC66	CPLEC23	CSANC33	CSNAC78	CTNM3
CIELC98	CMIGC68	CPLEC24	CSANC34	CSNAC8	CTNM4
CIELC98E	CMIGC7	CPLEC25	CSANC35	CSNAC82	CTSA3
CIELD29	CMIGC72	CPLEC26	CSANC36	CSNAC84	CTSA4
CIELD30	CMIGC74	CPLEC27	CSANC37	CSNAC86	CTXT11
CIELD58	CMIGC76	CPLEC47	CSANC38	CSNAC88	CVCB3
CIELE22	CMIGC78	CPLEC48	CSANC39	CSNAC9	CVCBD20
CIELE23	CMIGC8	CPLEC49	CSANC4	CSNAC92	CXCE11B
CIELE24	CMIGC82	CPLEC50	CSANC40	CSNAC94	CXRI11
CIELE25	CMIGC84	CPLEC51	CSANC41	CSNAC96	CXTL11
CIELE26	CMIGC92	CPLEC52	CSANC42	CSNAC98	CYRE3
CIELE27	CMIGC94	CPLEC53	CSANC47	CSNAD11	CYREC10
CIELE28	CMIGD71	CPLEC54	CSANC5	CSNAD12	CYREC11
CIELE29	CMIGD76	CPLEC54E	CSANC6	CSNAD7	CYREC12
CIELE51	CMIGD8	CPLEC55	CSANC7	CSNAD8	CYREC13
CIELE52	CMIGD9	CPLEC55E	CSANC8	CSNAD88	CYREC14
CIELE53	CMIGD98	CPLEC56	CSANC9	CSNAE10	CYREC15
CIELE54	CMIGE10	CPLEC56E	CSANC90	CSNAE11	CYREC16
CIELE58	CMIGE5	CPLEE23	CSANC92	CSNAE14	CYREC17
CIELE59	CMIGE64	CPLEE27	CSANE14	CSNAE15	CYREC40
CIELE79	CMIGE85	CPLEE29	CSANE17	CSNAE40	CYREC41
CIQU4	CMSA3	CPRE3	CSANE18	CSNAE41	CYREC42
CLAN4	CMSA4	CPTP1B	CSANE47	CSNAE42	CYREC43
CLSC3	CNES11	CPTP3B	CSANE48	CSNAE44	CYREC44
CLSC4	CNES12B	CPTS11B	CSANE49	CSNAE45	CYREC45
CMIG1	COBE5B	CRDE3	CSMG3	CSNAE75	CYREC46
CMIG10	COBE6B	CREM3	CSMGD44	CSNAE85	CYREC47
CMIG2	COCE3	CRFB3	CSMGD49	CSNAE9	CYREC73
CMIG3	COCE5	CRIV3	CSMGD6	CSNAE95	CYREC74
CMIG4	COCE6	CRIV4	CSMO11	CSNAE96	CYREC92
CMIG9	CORR3	CRPG3	CSNA3	CSNAF11	CYREC94
CMIGB83	CORR4	CRPG5	CSNAC10	CSNAF9	CYREC96
CMIGC48	CPFE3	CRPG6	CSNAC12	CSNAL10	CYREC98

CYREE10	ECORC40	ELETC17	EMBRC46	EQTL3	ESTCC5
CYREE11	ECORC41	ELETC18	EMBRC47	EQTLC56	ESTCC56
CYREE12	ECORC42	ELETC19	EMBRC48	EQTLC57	ESTCC57
CYREE13	ECORC43	ELETC20	EMBRC49	EQTLC58	ESTCC58
CYREE40	ECORC44	ELETC21	EMBRC5	EQTLC59	ESTCC59
CYREE41	ECORC45	ELETC22	EMBRC50	EQTLC60	ESTCC60
CYREE42	ECORC46	ELETC23	EMBRC51	EQTLC61	ESTCD30
CYREK14	ECORC9	ELETC27	EMBRC66	EQTLC62	ESTCD56
CYREK16	ECORC92	ELETC43	EMBRC69	EQTLC63	ESTCD93
CZLT33	ECORC94	ELETC44	EMBRC8	EQTLC64	ESTR3
DAGB33	ECORC96	ELETC45	EMBRD49	EQTLC65	ESTR4
DASA3	ECORC98	ELETC46	EMBRE53	EQTLC66	ESUD11
DAYC4	ECORD41	ELETC47	ENBR3	EQTLC67	ESUT11
DIRR3	ECORD43	ELETC48	ENBRC10	EQTLC67E	ESUU11
DIRRE6	ECORD72	ELETC49	ENBRC11	EQTLC68	ETER3
DIVO11	ECORE43	ELETC50	ENBRC12	EQTLC68E	EUCA3
DMMO1	ECOV-	ELETC51	ENBRC13	EQTLC69	EUCA4
DMMO3	DEB21	ELETC85	ENBRC14	EQTLC69E	EURO11
DOHL3	ECOV-	ELETC86	ENBRC15	EQTLC70	EURO12
DOHL4	DEB22	ELETD8	ENBRC16	EQTLC71	EVEN3
DOMC11	ECPR3	ELETE24	ENBRC17	EQTLC72	EZTC3
DOVL11B	ECPR4	ELETJ51	ENBRC18	EQTLC73	EZTCC24
DTCY3	EDFO11B	ELPL3	ENBRC40	EQTLC74	EZTCC27
DTCY4	EDGA11	EMAE3	ENBRC41	EQTLC75	FAED11
DTEX3	EEEL3	EMAE4	ENBRC42	EQTLE59	FAMB11B
DTEXC88	EEEL4	EMBR3	ENBRC43	EQTLE72	FBMC3
DUQE3	EGIE3	EMBRC10	ENBRC44	EQTLE78	FBMC4
DUQE4	EGIEC74	EMBRC12	ENBRC45	ESTC3	FCFL11
EALT3	EGIED34	EMBRC13	ENBRC46	ESTCC1	FESA3
EALT4	EGIED36	EMBRC14	ENBRC47	ESTCC2	FESA4
EBTP3	EGIED371	EMBRC143	ENBRC94	ESTCC26	FEXC11
EBTP4	EGIED74	EMBRC15	ENBRC96	ESTCC27	FFCI11
ECOO11	EKTR3	EMBRC16	ENBRC98	ESTCC28	FFCI12
ECOR3	EKTR4	EMBRC17	ENBRE12	ESTCC29	FHER3
ECORC10	ELEK3	EMBRC18	ENEV3	ESTCC3	FIBR3
ECORC11	ELEK4	EMBRC19	ENGI11	ESTCC30	FIBRC14
ECORC12	ELET3	EMBRC20	ENGI12	ESTCC31	FIBRC15
ECORC13	ELET5	EMBRC21	ENGI3	ESTCC32	FIBRC16
ECORC14	ELET6	EMBRC42	ENGI4	ESTCC33	FIBRC17
ECORC15	ELETC14	EMBRC43	ENMA3B	ESTCC34	FIBRC18
ECORC16	ELETC15	EMBRC44	ENMT3	ESTCC35	FIBRC19
ECORC17	ELETC16	EMBRC45	ENMT4	ESTCC4	FIBRC21

FIBRC27	FLMA11	GGBRC15	GGBRD40	GOAUC30	GRNDD26
FIBRC357	FLRP11	GGBRC16	GGBRD41	GOAUC40	GRNDD272
FIBRC44	FLRY3	GGBRC21	GGBRD42	GOAUC5	GRNDD28
FIBRC45	FLRYC84	GGBRC30	GGBRD44	GOAUC58	GRNDD28E
FIBRC457	FLRYC86	GGBRC31	GGBRD5	GOAUC6	GRUC3
FIBRC46	FLRYC88	GGBRC32	GGBRD51	GOAUC62	GSHP3
FIBRC47	FLRYD15	GGBRC39	GGBRD53	GOAUC7	GTDP3B
FIBRC48	FLRYD258	GGBRC4	GGBRD60	GOAUC7E	GTDP4B
FIBRC49	FLRYD275	GGBRC41	GGBRD63	GOAUC82	GUAR3
FIBRC50	FLRYD295	GGBRC42	GGBRD80	GOAUC82E	GUAR4
FIBRC51	FLRYD38	GGBRC43	GGBRD83	GOAUC85	GWIC11
FIBRC52	FLRYD42	GGBRC44	GGBRD90	GOAUD32	GWIR11
FIBRC53	FMOF11	GGBRC45	GGBRE10	GOAUD33	HAGA3
FIBRC540	FNAM11	GGBRC49	GGBRE11	GOAUD35	HAGA4
FIBRC55	FNCN3	GGBRC5	GGBRE15	GOAUD39	HBOR1
FIBRC56	FNOR11	GGBRC50	GGBRE16	GOAUD47	HBOR3
FIBRC57	FOFT11	GGBRC60	GGBRE17	GOAUD48	HBTS3
FIBRC57E	FPAB11	GGBRC62	GGBRE18	GOAUD488	HBTS5
FIBRD11	FRAS3	GGBRC65	GGBRE19	GOAUD5	HBTS6
FIBRD19	FRIO1	GGBRC66	GGBRE40	GOAUD52	HCRI11
FIBRD30	FRIO3	GGBRC67	GGBRE41	GOAUD548	HETA3
FIBRD47	FRTA3	GGBRC7	GGBRE42	GOAUD56	HETA4
FIBRD50	FSPE11	GGBRC70	GGBRE43	GOAUD57	HGBS11
FIBRD55	FSRF11	GGBRC71	GGBRE44	GOAUD58	HGCR11
FIBRD60	FSTU11	GGBRC86	GGBRE45	GOAUD6	HGJH11
FIBRE28	FVBI11	GGBRC9	GGBRE46	GOAUD678	HGLG11
FIBRK28	FVPQ11	GGBRC92	GGBRE47	GOAUD69	HGRE11
FIBRK34	FVPQ12	GGBRC94	GGBRE48	GOAUD69E	HGTXC3
FIBRK60	GBIO33	GGBRC96	GGBRE49	GOAUD8	HGTXC12
FIBRL47	GEP A3	GGBRC97	GGBRF13	GOAUD8E	HGTXC12E
FIGE3	GEP A4	GGBRC98	GGBRG15	GOAUE1	HGTXC6
FIGE4	GFS A1	GGBRD11	GGBRG18	GOAUE26	HGTXC8
FIGS11	GFS A11	GGBRD123	GGBRH17	GOAUF26	HGTXE11
FIIB11	GFS A3	GGBRD132	GGBRH9	GOLL2	HOOT3
FIIP11B	GFSAC215	GGBRD14	GGBRL1	GOLL4	HOOT4
FIND11	GGBR3	GGBRD15	GGRC11	GOLLC14	HTMX11
FIVN11	GGBR4	GGBRD16	GNAN3B	GP AR3	HYPE3
FIXX11	GGBRC10	GGBRD17	GOAU-	GPCP3	HYPEC1
FJTA12	GGBRC11	GGBRD3	DCA51	GPIV33	HYPEC12
FJTA2	GGBRC13	GGBRD30	GOAU11	GPIV33F	HYPEC2
FJTA3	GGBRC132	GGBRD31	GOAU3	GRLV11	HYPEC3
FJTA4	GGBRC14	GGBRD32	GOAU4	GRND3	HYPEC30

HYPEC33	IBOVL51	ITSAC83	ITSAH37	ITUBC515	ITUBD46
HYPEC34	IBOVL55	ITSAC84	ITSAI10	ITUBC54	ITUBD47
HYPEC35	IBOVL79	ITSAC91	ITSAI11	ITUBC57	ITUBD48
HYPEC36	IBOVL81	ITSAC92	ITSAI3	ITUBC58	ITUBD49
HYPEC37	IBOVL83	ITSAC93	ITSAJ1	ITUBC61	ITUBD5
HYPEC3E	IBOVL88	ITSAC94	ITSAK98	ITUBC62	ITUBD54
HYPEC4	IBOVL89	ITSAD1	ITSAL1	ITUBC63	ITUBD58
HYPEC42	IDNT1	ITSAD10	ITUB3	ITUBC64	ITUBD6
HYPEC46	IDNT3	ITSAD12	ITUB4	ITUBC73	ITUBD60
HYPEC5	IDVL4	ITSAD16	ITUBC1	ITUBC74	ITUBD61
HYPEC53	IEEX11	ITSAD2	ITUBC10	ITUBC8	ITUBD65
HYPEC5E	IGBR3	ITSAD26	ITUBC11	ITUBC82	ITUBD71
HYPEC6	IGTA3	ITSAD3	ITUBC12	ITUBC83	ITUBD72
HYPEC60	IMOB11	ITSAD38	ITUBC13	ITUBC84	ITUBD73
HYPEC64	INEP1	ITSAD40	ITUBC16	ITUBC87	ITUBD74
HYPEC66	INEP11	ITSAD60	ITUBC17	ITUBC89	ITUBD75
HYPEC7	INEP12	ITSAD73	ITUBC21	ITUBC9	ITUBD76
HYPEC72	INEP3	ITSAD75	ITUBC23	ITUBC93	ITUBD8
HYPEC76	INEP4	ITSAD79	ITUBC24	ITUBC96	ITUBD80
HYPEC76E	IRBR3	ITSAD81	ITUBC25	ITUBC99	ITUBD84
HYPEC8	ISUS11	ITSAD85	ITUBC27	ITUBD1	ITUBD85
HYPED7	ITEC3	ITSAD87	ITUBC274	ITUBD10	ITUBD87
HYPED91	ITSA1	ITSAD89	ITUBC28	ITUBD11	ITUBD88
HYPED94	ITSA10L	ITSAD91	ITUBC284	ITUBD12	ITUBD95
HYPEE26	ITSA3	ITSAD98	ITUBC29	ITUBD15	ITUBE14
HYPEE29	ITSA4	ITSAE1	ITUBC3	ITUBD16	ITUBE20
HYPEE31	ITSA9L	ITSAE3	ITUBC33	ITUBD17	ITUBE21
HYPEE32	ITSA12	ITSAE31	ITUBC38	ITUBD2	ITUBE22
HYPEE33	ITSAC12	ITSAE4	ITUBC39	ITUBD21	ITUBE23
HYPEE34	ITSAC125	ITSAE5	ITUBC40	ITUBD23	ITUBE24
IBOVE64	ITSAC3	ITSAE6	ITUBC41	ITUBD24	ITUBE25
IBOVJ68	ITSAC4	ITSAF12	ITUBC42	ITUBD25	ITUBE26
IBOVJ72	ITSAC40	ITSAF13	ITUBC43	ITUBD26	ITUBE27
IBOVJ76	ITSAC52	ITSAF14	ITUBC436	ITUBD27	ITUBE28
IBOVJ80	ITSAC54	ITSAF17	ITUBC438	ITUBD28	ITUBE29
IBOVK61	ITSAC61	ITSAF23	ITUBC44	ITUBD29	ITUBE30
IBOVK64	ITSAC68	ITSAF40	ITUBC448	ITUBD307	ITUBE31
IBOVK68	ITSAC7	ITSAF5	ITUBC45	ITUBD32	ITUBE38
IBOVK70	ITSAC72	ITSAF9	ITUBC46	ITUBD39	ITUBE4
IBOVK73	ITSAC74	ITSAF99	ITUBC488	ITUBD41	ITUBE50
IBOVK79	ITSAC77	ITSAG17	ITUBC50	ITUBD44	ITUBE51
IBOVL46	ITSAC79	ITSAH35	ITUBC51	ITUBD45	ITUBE52

ITUBE53	ITUBJ67	JBSSC92	JSRE11	KLBNE46	KROTD15
ITUBE54	ITUBJ77	JBSSC94	KEPL11	KLBNE48	KROTD65
ITUBE55	ITUBJ9	JBSSC96	KEPL3	KLBNE49	KROTE11
ITUBE56	ITUBK1	JBSSC98	KINP11	KLBNE50	KROTE12
ITUBE57	ITUBK12	JBSSD1	KLBN-	KLBNE51	KROTE13
ITUBE58	ITUBK27	JBSSD1E	DCA61	KLBNE64	KROTE14
ITUBE60	ITUBK32	JBSSD2	KLBN11	kncr11	KROTE15
ITUBE72	ITUBK33	JBSSE10	KLBN3	KNIP11	KROTE40
ITUBE74	ITUBK49	JBSSE11	KLBN4	knre11	KROTE41
ITUBE78	ITUBK50	JBSSE12	KLBNC13	KNRI11	KROTE42
ITUBE86	ITUBK8	JBSSE13	KLBNC14	KROT3	KROTE43
ITUBE87	ITUBK81	JBSSE14	KLBNC15	KROTC1	KROTE44
ITUBF33	ITUBL32	JBSSE40	KLBNC16	KROTC13	KROTF15
ITUBF34	ITUBL42	JBSSE41	KLBNC17	KROTC14	KROT16
ITUBF42	ITUBL45	JBSSE42	KLBNC19	KROTC140	LAME3
ITUBG16	ITUBL64	JBSSE43	KLBNC20	KROTC145	LAME4
ITUBG27	ITUBL68	JBSSE78	KLBNC21	KROTC15	LAMEA15
ITUBG28	ITUBL81	JBSSE8	KLBNC22	KROTC16	LAMEA17
ITUBG29	ITUBL96	JBSSE82	KLBNC42	KROTC17	LAMEC110
ITUBG30	IVBX11	JBSSE84	KLBNC43	KROTC170	LAMEC12
ITUBG32	IVVB11	JBSSE86	KLBNC45	KROTC18	LAMEC13
ITUBG39	JBDU1	JBSSE88	KLBNC46	KROTC19	LAMEC14
ITUBG70	JBDU2	JBSSE9	KLBNC47	KROTC190	LAMEC15
ITUBG82	JBDU3	JBSSE92	KLBNC48	KROTC20	LAMEC16
ITUBG97	JBDU4	JBSSE94	KLBNC49	KROTC200	LAMEC17
ITUBH26	JBSS3	JBSSE96	KLBNC5	KROTC21	LAMEC18
ITUBH32	JBSSC10	JBSSE98	KLBNC50	KROTC28	LAMEC19
ITUBH42	JBSSC11	JBSSF10	KLBNC51	KROTC36	LAMEC20
ITUBH54	JBSSC40	JBSSF11	KLBNC72	KROTC43	LAMEC40
ITUBH61	JBSSC41	JBSSF8	KLBNC8	KROTC44	LAMEC41
ITUBH76	JBSSC68	JBSSF9	KLBND183	KROTC45	LAMEC42
ITUBH9	JBSSC7	JBSSH76	KLBND63	KROTC46	LAMEC43
ITUBH92	JBSSC72	JFEN1	KLBND68	KROTC47	LAMEC45
ITUBI17	JBSSC74	JFEN3	KLBND74	KROTC48	LAMEC46
ITUBI24	JBSSC76	JFEN9	KLBNE13	KROTC49	LAMEC47
ITUBI31	JBSSC78	JHSF3	KLBNE15	KROTC50	LAMEC48
ITUBI32	JBSSC8	JOPA3	KLBNE16	KROTC51	LAMEC49
ITUBI50	JBSSC82	JOPA4	KLBNE17	KROTC57	LAMEC64
ITUBI55	JBSSC84	jpmc34	KLBNE18	KROTC58	LAMEC65
ITUBI9	JBSSC86	JPPC11	KLBNE21	KROTC68	LAMEC65E
ITUBJ22	JBSSC88	JRDM11	KLBNE22	KROTC72	LAMEC67
ITUBJ41	JBSSC9	JSLG3	KLBNE44	KROTC78	LAMEC71

LAMEC78	LHER4	MAGG3	MGLUD31	MRVEC98	MXRF11
LAMEC79	LIGT3	MALL11	MGLUD33	MRVED12	MYPK1
LAMEC81	LINX3	MAOR3B	MGLUD40	MRVED43	MYPK11
LAMEC82	LIPR3	MAOR4B	MGLUD68	MRVED6	MYPK12
LAMED1	LIXC3	MAPT3	MGLUD9	MRVED74	MYPK3
LAMED10	LIXC4	MAPT4	MILA11	MRVEE10	MYPKC20
LAMED14	LLIS3	MATB11	MILS3	MSPA3	MYPKC22
LAMED15	LOGN3	MAXR11	MILS9	MSPA4	MYPKC24
LAMED16	LPSB3	MBRF11	MILSD5	MTIG3	MYPKC25
LAMED18	LREN3	MDIA3	MILSD5E	MTIG4	MYPKC43
LAMED19	RENC1	MDIAC51	MILSD6	MTSA3	MYPKC50
LAMED20	RENC2	MDIAC51E	MILSD6E	MTSA4	MYPKC52
LAMED34	RENC29	MDIAC84	MMXM11	MULT3	MYPKC52E
LAMED43	RENC3	MDIAC88	MMXM3	MULTC59	MYPKC54
LAMED44	RENC30	MEAL3	MNDL3	MULTC60	MYPKC54E
LAMED45	RENC31	MEALC40	MNPR3	MULTC61	MYPKC62
LAMED46	RENC32	MEALC40E	MOAR3	MULTC62	MYPKC64
LAMED50	RENC33	MEND3	MOBI11	MULTC63	MYPKC70
LAMED56	RENC33E	MEND5	MOVI3	MULTC64	MYPKC73
LAMED57	RENC34	MEND6	MPLU3	MULTC65	MYPKC75
LAMED57E	RENC35	MERC3	MRFG3	MULTC66	MYPKC78
LAMED65	RENC35E	MERC4	MRFGC7	MULTC67	MYPKC79
LAMED72	RENC36	MFII11	MRVE3	MULTC68	MYPKC80
LAMED76	RENC37	MGEL4	MRVEC10	MULTC68E	MYPKC82
LAMED77	RENC37E	MGLU3	MRVEC11	MULTC69	MYPKC83
LAMED78	RENC38	MGLUC13	MRVEC12	MULTC70	NAFG3
LAMED79	RENC4	MGLUC20	MRVEC13	MULTC71	NAFG4
LAMED81	RENC5	MGLUC26	MRVEC14	MULTC72	NATU3
LAMED85	RENC58	MGLUC53	MRVEC15	MULTC73	NATUC1
LAMED87	RENC59	MGLUC6	MRVEC16	MULTC73E	NATUC2
LAMED9	RENC6	MGLUC60	MRVEC17	MULTC74	NATUC25
LAMEK14	RENC60	MGLUC60E	MRVEC18	MULTC74E	NATUC26
LAMEK22	RENC7	MGLUC62	MRVEC19	MULTC75	NATUC27
LCAM3	REND34	MGLUC62E	MRVEC40	MULTC75E	NATUC28
LEVE3	REND37	MGLUC66	MRVEC41	MULTC76	NATUC29
LEVED47	REND9	MGLUC68	MRVEC42	MULTC76E	NATUC3
LEVED48	REND9E	MGLUC70	MRVEC43	MULTC77	NATUC30
LEVED48E	RENE42	MGLUC70E	MRVEC44	MULTC78	NATUC31
LEVED68	LUPA11	MGLUD10	MRVEC45	MULTE60	NATUC32
LFFE3	LUPA3	MGLUD18	MRVEC46	MWET3	NATUC33
LFFE4	LUXM3	MGLUD25	MRVEC47	MWET4	NATUC34
LHER3	LUXM4	MGLUD28	MRVEC48	MXRC11	NATUC4

NATUC4E	PCARC73	PETRC2	PETRC8	PETRD60	PETRE38
NATUC55	PCARC74	PETRC20	PETRC80	PETRD63	PETRE39
NATUC56	PCARC75	PETRC202	PETRC82	PETRD65	PETRE45
NATUC57	PCARC76	PETRC205	PETRC83	PETRD67	PETRE46
NATUC58	PCARC77	PETRC21	PETRC86	PETRD68	PETRE48
NATUC59	PCARC78	PETRC215	PETRC87	PETRD69	PETRE50
NATUC60	PCARC79	PETRC22	PETRC88	PETRD72	PETRE51
NEMO3	PCARC80	PETRC23	PETRC9	PETRD73	PETRE52
NETC3	PCARC81	PETRC24	PETRC98	PETRD74	PETRE53
NETC4	PCARC82	PETRC25	PETRC99	PETRD75	PETRE54
NORD3	PCARC83	PETRC26	PETRD10	PETRD76	PETRE55
NSLU11	PCARD622	PETRC3	PETRD11	PETRD77	PETRE56
NUTR1	PCARD652	PETRC33	PETRD12	PETRD78	PETRE57
NUTR3	PCARD662	PETRC34	PETRD13	PETRD79	PETRE58
ODPV3	PCARD702	PETRC35	PETRD15	PETRD8	PETRE59
OFSA3	PCARD84	PETRC36	PETRD16	PETRD810	PETRE74
OGXP3	PCARD87	PETRC37	PETRD17	PETRD82	PETRE76
OIBR3	PDGR-	PETRC39	PETRD19	PETRD83	PETRE80
OIBR4	DCA81	PETRC4	PETRD20	PETRD85	PETRE96
OIBRC44	PDGR11	PETRC40	PETRD21	PETRD92	PETRF1
OIBRC5	PDGR3	PETRC41	PETRD22	PETRD97	PETRF10
OMGE3	PDGRC3	PETRC42	PETRD23	PETRD98	PETRF11
ONEF11	PEAB3	PETRC43	PETRD25	PETRE1	PETRF14
OSXB3	PEAB4	PETRC46	PETRD3	PETRE13	PETRF18
OUIP11	PETR3	PETRC47	PETRD30	PETRE14	PETRF19
PABY11	PETR4	PETRC48	PETRD31	PETRE15	PETRF20
PARD3	PETRA16	PETRC49	PETRD32	PETRE16	PETRF21
PATI1	PETRA18	PETRC5	PETRD33	PETRE17	PETRF22
PATI2	PETRA47	PETRC56	PETRD35	PETRE18	PETRF23
PATI3	PETRB25	PETRC59	PETRD36	PETRE19	PETRF24
PATI4	PETRC1	PETRC6	PETRD37	PETRE2	PETRF30
PCAR3	PETRC10	PETRC60	PETRD38	PETRE21	PETRF32
PCAR4	PETRC11	PETRC63	PETRD40	PETRE22	PETRF34
PCARC64	PETRC12	PETRC65	PETRD42	PETRE23	PETRF36
PCARC65	PETRC13	PETRC66	PETRD44	PETRE24	PETRF37
PCARC66	PETRC14	PETRC67	PETRD45	PETRE25	PETRF38
PCARC67	PETRC15	PETRC7	PETRD46	PETRE28	PETRF44
PCARC68	PETRC16	PETRC70	PETRD48	PETRE29	PETRF47
PCARC69	PETRC17	PETRC73	PETRD49	PETRE30	PETRF5
PCARC70	PETRC18	PETRC75	PETRD50	PETRE35	PETRF51
PCARC71	PETRC180	PETRC76	PETRD52	PETRE36	PETRF53
PCARC72	PETRC19	PETRC77	PETRD56	PETRE37	PETRF58

PETRF59	PETRH20	PETRJ49	PIBB11	QUALC26	RADLC90
PETRF68	PETRH21	PETRJ66	PINE4	QUALC27	RADLC90E
PETRF77	PETRH22	PETRK10	PLAS3	QUALC28	RADLC91
PETRF79	PETRH23	PETRK11	PLRI11	QUALC29	RADLC92
PETRF80	PETRH24	PETRK12	PMAM3	QUALC2E	RADLC93
PETRF81	PETRH25	PETRK19	PNVL3	QUALC30	RADLC94
PETRF82	PETRH3	PETRK23	PNVL4	QUALC31	RADLC95
PETRF86	PETRH35	PETRK26	POMO3	QUALC32	RADLC96
PETRF87	PETRH4	PETRK28	POMO4	QUALC33	RADLD19
PETRF91	PETRH42	PETRK44	POMOC47	QUALC53	RADLD50
PETRF92	PETRH43	PETRK45	POMOD39	QUALC54	RADLD7
PETRF96	PETRH45	PETRK5	POMOD43	QUALC55	RADLD71
PETRF97	PETRH46	PETRK56	POMOL39	QUALC56	RADLD71E
PETRG10	PETRH47	PETRK57	PORD11	QUALC57	RADLD76
PETRG14	PETRH48	PETRK8	POSI3	QUALC58	RADLD76E
PETRG18	PETRH51	PETRK80	PPAR3	QUALC58E	RAIL3
PETRG19	PETRH52	PETRK84	PPLA11	QUALC59	RAILA42
PETRG21	PETRH71	PETRK86	PQDP11	QUALC60	RAILA43
PETRG22	PETRH74	PETRK88	PQTM4	QUALC60E	RAILC10
PETRG24	PETRH83	PETRK9	PRBC4	RADL3	RAILC107
PETRG25	PETRH86	PETRK90	PRIO3	RADLC68	RAILC11
PETRG26	PETRH92	PETRL17	PRML1	RADLC76	RAILC12
PETRG27	PETRH98	PETRL22	PRML3	RADLC78	RAILC12E
PETRG28	PETRI18	PETRL24	PRSV11	RADLC79	RAILC13
PETRG32	PETRI23	PETRL25	PRVI3	RADLC80	RAILC132
PETRG40	PETRI25	PETRL29	PSEG3	RADLC80E	RAILC13E
PETRG43	PETRI3	PETRL30	PSEG4	RADLC81	RAILC14
PETRG45	PETRI30	PETRL34	PSSA3	RADLC81E	RAILC14E
PETRG46	PETRI53	PETRL36	PSVM11	RADLC82	RAILC15
PETRG52	PETRI8	PETRL37	PTBL3	RADLC82E	RAILC15E
PETRG56	PETRI83	PETRL39	PTNT3	RADLC84	RAILC16
PETRG7	PETRJ14	PETRL48	PTNT4	RADLC84E	RAILC40
PETRG78	PETRJ17	PETRL49	PTPA3	RADLC85	RAILC41
PETRG8	PETRJ20	PETRL52	PTPA4	RADLC859	RAILC42
PETRG9	PETRJ25	PETRL60	QCOM34	RADLC85E	RAILC42E
PETRG92	PETRJ26	PETRL62	QGEP3	RADLC86	RAILC43
PETRG95	PETRJ28	PETRL68	QUAL3	RADLC86E	RAILC43E
PETRH12	PETRJ29	PETRL70	QUALC1	RADLC87	RAILC44
PETRH15	PETRJ30	PETRL83	QUALC1E	RADLC88	RAILC44E
PETRH17	PETRJ33	PETRL87	QUALC2	RADLC88E	RAILC45
PETRH18	PETRJ34	PFRM1	QUALC24	RADLC89	RAILC45E
PETRH19	PETRJ40	PFRM3	QUALC25	RADLC89E	RAILC46

RAILC46E	RAPT4	RENTC52	SANBC27	SBSPC6	SMLSC80E
RAILC62	RAPTD4	RENTC53	SANBC28	SBSPC60	SMLSC81
RAILC64	RAPTD55	RENTC54	SANBC29	SBSPC7	SMLSC81E
RAILC71	RAPTD7	RENTC55	SANBC3	SCAR3	SMLSC82
RAILC72	RBBV11	RENTD17	SANBC30	SCLO3	SMLSC82E
RAILC74	RBCS-CRI2P	RENTD207	SANBC31	SCLO4	SMLSC83
RAILC8	RBDS11	RENTD225	SANBC32	SCPF11	SMLSC83E
RAILC88	RBGS11	RENTD24	SANBC33	SDIL11	SMLSC84
RAILC9	RBPD11	RENTE22	SANBC34	SEDU3	SMTO3
RAILC92	RBPD12	RENTE23	SANBC35	SEER3	SMTOC25
RAILC94	rbpr11	RENTE24	SANBC35E	SFSA4	SMTOC37
RAILC95	RBRA-CRI77	RENTE25	SANBC36	SGAS3	SNSL3
RAILC96	RBRD11	RENTE50	SANBC4	SGPS3	SNSY3
RAILC98	RBVO11	RENTE51	SANBC5	SHOW3	SNSY5
RAILD102	RCSL1	RENTE55	SANBC56	SHPH11	SNSY6
RAILD11	RCSL2	RENTE58	SANBC57	SHUL3	SOND3
RAILD12	RCSL3	RJCP3	SANBC58	SHUL4	SOND5
RAILD13	RCSL4	RLOG1	SANBC59	SING11	SOND6
RAILD132	RDES11	RLOG3	SANBC5E	SJOS3	SPRI3
RAILD13E	RDNI3	RNAR1	SANBC60	SLCE3	SPRI5
RAILD152	RDTR3	RNAR3	SAPR11	SLCT3B	SPRI6
RAILD17	RDTR3L	RNDP11	SAPR3	SLED3	SPTW11
RAILD31	REDE3	RNEW11	SAPR4	SLED4	SPXI11
RAILD41	REDE4	RNEW12	SBSP3	SMAL11	SSBR3
RAILD42	REDE9	RNEW13	SBSPC1	SMLS3	STBP3
RAILD42E	RENT3	RNEW3	SBSPC2	SMLSC65	SULA11
RAILD43	RENTC16	RNEW4	SBSPC29	SMLSC66	SULAE20
RAILD43E	RENTC17	RNGO11	SBSPC3	SMLSC67	SUZB3
RAILD6	RENTC18	ROMI3	SBSPC30	SMLSC68	SUZB6
RAILD64	RENTC19	RPAD3	SBSPC31	SMLSC69	SUZBC10
RAILD65	RENTC20	RPAD5	SBSPC32	SMLSC70	SUZBC13
RAILD700	RENTC21	RPAD6	SBSPC33	SMLSC71	SUZBC14
RAILD71	RENTC22	RPMG1	SBSPC34	SMLSC72	SUZBC15
RAILD72	RENTC23	RPMG3	SBSPC35	SMLSC73	SUZBC16
RAILD73	RENTC24	RSID3	SBSPC35E	SMLSC74	SUZBC17
RAILD74	RENTC25	SAAG11	SBSPC36	SMLSC75	SUZBC18
RAILD76	RENTC46	SAIP-DEB11	SBSPC37	SMLSC76	SUZBC19
RAILD89	RENTC47	SANB11	SBSPC38	SMLSC77	SUZBC20
RAILD98	RENTC48	SANB3	SBSPC4	SMLSC78	SUZBC21
RANI3	RENTC49	SANB4	SBSPC5	SMLSC79	SUZBC22
RANI4	RENTC50	SANBC1	SBSPC58	SMLSC79E	SUZBC228
RAPT3	RENTC51	SANBC2	SBSPC59	SMLSC80	SUZBC40

SUZBC43	SUZBE25	TEPE-	TIMPC44	UGPAC19	UGPAE79
SUZBC44	SUZBE26	DEB13	TIMPC45	UGPAC65	UGPAE80
SUZBC46	SUZBE47	TEPE-	TIMPC46	UGPAC66	UGPAE81
SUZBC47	SUZBE48	DEB14	TIMPC9	UGPAC67	UGPAE82
SUZBC48	SUZBE49	TESA3	TIMPC92	UGPAC68	UGPAE85
SUZBC49	SUZBE50	TF473	TIMPC94	UGPAC69	UGPAE86
SUZBC50	SUZBE51	TF483	TIMPC96	UGPAC70	UGPAE87
SUZBC52	SUZBE53	TF493	TIMPC98	UGPAC71	UNIP3
SUZBC66	SUZBE54	TF503	TIMPE41	UGPAC72	UNIP5
SUZBC76	SUZBE55	TF513	TIMPE42	UGPAC73	UNIP6
SUZBC77	TAE11	TF523	TIMPE43	UGPAC74	USIM11
SUZBC80	TAE24	TF533	TIMPE44	UGPAC75	USIM12
SUZBD13	TAE54	TF543	TIMPE45	UGPAC76	USIM3
SUZBD148	TAE23	TF553	TIMPE46	UGPAC77	USIM5
SUZBD150	TAE54	TF563	TIMPE47	UGPAC78	USIM6
SUZBD153	TAE54E	TF573	TIMPE48	UGPAC79	USIMC10
SUZBD163	TAE61	TF583	TKNO3	UGPAC80	USIMC11
SUZBD17	TAE71	TF593	TKNO4	UGPAC81	USIMC117
SUZBD178	TAE82	TF603	TLVT3B	UGPAC82	USIMC12
SUZBD18	TAE83	TF623	TOTS3	UGPAC82E	USIMC13
SUZBD183	TBOF11	TFOF11	TOYB1	UGPAC83	USIMC31
SUZBD185	TCNO3	TGMA3	TOYB13	UGPAC84	USIMC40
SUZBD188	TCNO4	THRA11	TOYB2	UGPAC9	USIMC41
SUZBD195	TCSA1	TIBR3	TOYB3	UGPAD23	USIMC51
SUZBD198	TCSA3	TIET11	TOYB4	UGPAD39	USIMC54
SUZBD20	TECN3	TIET3	TPIS3	UGPAD42	USIMC7
SUZBD200	TEKA3	TIET4	TRIS3	UGPAD54	USIMC72
SUZBD205	TEKA4	TIETD5	TRNT11	UGPAD6	USIMC74
SUZBD22	TELB1	TIETD74	TRNT11B	UGPAD676	USIMC76
SUZBD43	TELB2	TIMP3	TRPL2	UGPAD70	USIMC77
SUZBD45	TELB3	TIMPC10	TRPL3	UGPAD716	USIMC78
SUZBD49	TELB4	TIMPC11	TRPL4	UGPAD761	USIMC8
SUZBD49E	TEMP3	TIMPC12	TRPN3	UGPAD85	USIMC81
SUZBD63	TEND3	TIMPC13	TRXL11	UGPAD86	USIMC82
SUZBD77	TENE3	TIMPC14	TUPY3	UGPAD90	USIMC84
SUZBD99	TENE5	TIMPC15	TXRX3	UGPAE70	USIMC85
SUZBD99E	TENE6	TIMPC16	TXRX4	UGPAE71	USIMC86
SUZBE17	TENE7	TIMPC17	UBSR11	UGPAE74	USIMC88
SUZBE19	TEPE-	TIMPC40	UCAS3	UGPAE75	USIMC9
SUZBE20	DEB11	TIMPC41	UGPA3	UGPAE76	USIMC91
SUZBE23	TEPE-	TIMPC42	UGPAC1	UGPAE77	USIMC92
SUZBE24	DEB12	TIMPC43	UGPAC16	UGPAE78	USIMC94

USIMC95	VALEA406	VALEC48	VALED57	VALEF50	VALEJ78
USIMC96	VALEA411	VALEC49	VALED58	VALEF54	VALEJ83
USIMC98	VALEA70	VALEC5	VALED60	VALEF66	VALEJ87
USIMD10	VALEB42	VALEC56	VALED66	VALEF72	VALEK14
USIMD102	VALEC1	VALEC6	VALED73	VALEF84	VALEK15
USIMD11	VALEC10	VALEC60	VALED75	VALEG32	VALEK22
USIMD12	VALEC11	VALEC73	VALED78	VALEG39	VALEK28
USIMD14	VALEC13	VALEC77	VALED80	VALEG41	VALEK30
USIMD40	VALEC159	VALEC78	VALED83	VALEG43	VALEK41
USIMD42	VALEC16	VALEC79	VALED86	VALEG48	VALEK42
USIMD44	VALEC17	VALEC82	VALED88	VALEG49	VALEK49
USIMD70	VALEC19	VALEC84	VALED91	VALEG55	VALEK50
USIMD75	VALEC2	VALEC85	VALED92	VALEG56	VALEK52
USIMD780	VALEC222	VALEC86	VALED93	VALEG57	VALEK62
USIMD890	VALEC23	VALEC87	VALED94	VALEG58	VALEK68
USIMD9	VALEC28	VALEC93	VALED97	VALEG60	VALEK73
USIMD95	VALEC323	VALEC97	VALEE10	VALEG66	VALEK84
USIME11	VALEC328	VALEC98	VALEE2	VALEG69	VALEK85
USIME12	VALEC330	VALED1	VALEE22	VALEG70	VALEK89
USIME13	VALEC334	VALED23	VALEE23	VALEG75	VALEK92
USIME14	VALEC338	VALED30	VALEE26	VALEH39	VALEK94
USIME15	VALEC34	VALED31	VALEE35	VALEH4	VALEL13
USIME16	VALEC356	VALED35	VALEE36	VALEH40	VALEL16
USIME17	VALEC36	VALED351	VALEE40	VALEH41	VALEL19
USIME30	VALEC360	VALED366	VALEE41	VALEH44	VALEL2
USIME40	VALEC362	VALED38	VALEE42	VALEH47	VALEL25
USIME42	VALEC375	VALED380	VALEE43	VALEH53	VALEL26
USIME44	VALEC378	VALED383	VALEE47	VALEH58	VALEL3
USIME9	VALEC379	VALED386	VALEE48	VALEH62	VALEL30
USIME96	VALEC38	VALED388	VALEE49	VALEH9	VALEL32
USIME98	VALEC384	VALED39	VALEE51	VALEH90	VALEL34
USIMF10	VALEC385	VALED391	VALEE56	VALEH91	VALEL358
USIMF76	VALEC386	VALED394	VALEE7	VALEI31	VALEL36
USIMG11	VALEC397	VALED397	VALEE70	VALEI68	VALEL363
USIML42	VALEC4	VALED40	VALEE75	VALEI76	VALEL40
USIML5	VALEC40	VALED42	VALEE83	VALEI81	VALEL45
UTIP11	VALEC406	VALED49	VALEE88	VALEI92	VALEL50
VALE-DEB81	VALEC42	VALED51	VALEF14	VALEJ1	VALEL51
VALE-DEB82	VALEC45	VALED52	VALEF36	VALEJ2	VALEL52
VALE-DEB84	VALEC451	VALED53	VALEF42	VALEJ33	VALEL60
VALE3	VALEC46	VALED54	VALEF48	VALEJ38	VALEL63
VALEA375	VALEC462	VALED56	VALEF49	VALEJ76	VALEL66

VALEL69	VIVTE48	WEGED235
VALEL7	VIVTE50	WEGED24
VALEL72	VIVTE51	WEGED244
VALEL76	VLID3	WEGED247
VALEL8	vlol11	WEGED79
VALEL80	VRTA11	WEGED82
VALEL81	VRTA12	WHRL3
VALEL82	VRTA13	WHRL4
VALEL90	VULC3	WIZS3
VIGR3	VVAR11	WLMM4
VISC11	VVAR3	WMBY3
VIVR3	VVAR4	WMRB11B
VIVT3	WEGE3	WPLZ11B
VIVT4	WEGEC19	WSON33
VIVTC15	WEGEC20	xpcm11
VIVTC16	WEGEC21	XPML11
VIVTC17	WEGEC22	XPOM11
VIVTC18	WEGEC23	XPTD11
VIVTC19	WEGEC24	XTED11
VIVTC3	WEGEC25	YPFL3
VIVTC4	WEGEC26	ANHB-D51
VIVTC45	WEGEC27	BNDP-D53
VIVTC46	WEGEC28	ECOV-D21
VIVTC47	WEGEC49	RBRA-C73
VIVTC48	WEGEC50	RBRA-C77
VIVTC49	WEGEC51	STEN-D32
VIVTC50	WEGEC52	
VIVTC51	WEGEC52E	
VIVTC52	WEGEC53	
VIVTC53	WEGEC53E	
VIVTC54	WEGEC54	
VIVTC55	WEGEC54E	
VIVTC56	WEGEC55	
VIVTC57	WEGEC56	
VIVTC58	WEGEC56E	
VIVTC59	WEGEC57	
VIVTD10	WEGEC84	
VIVTD12	WEGEC99	
VIVTD49	WEGED20	
VIVTD52	WEGED219	
VIVTE18	WEGED222	
VIVTE25	WEGED232	