

Table S1. All siRNAs in the RNAi library

Sample lot	siRNA name	Sense sequence	Antisense sequence
154653A01	Arhgef1/MSS205912	GGAGAUUCUGCACCAUGUCAAUCAA	UUGAUUGACAUGGUGCAGAAUCUCC
154653A03	Arhgef1/MSS205911	GCGAGUGACCAAAGACAAAGCUAUA	UAUAGCUUUGUCUUUGGUCACUCGC
154653A05	Arhgef1/MSS205910	CCCUGUUCUCGUAUCGCUUGAUGAA	UUCAUCAAGCGAUCGAGGAACAGGG
154653A07	Kalrn/MSS285208	CGGAACGCCGAGGUGUUCUCAAAU	AUUUGAGGAACACCUCGGCGUUCGG
154653A09	Kalrn/MSS285209	GAAACAGGAGAAUUAUACCUCUCA	UUGAGAGGUAUAUUCUCCUGUUUC
154653A11	Kalrn/MSS285210	GAUGGCUUCUCAGGGCGCAACUGCA	UGCAGUUGCGCCUGAGAAGCCAUC
154653B01	Arhgef11/MSS277794	GGACCUGCUGGAGAGUGACAGUUCA	UGAACUGUCACUCUCCAGCAGGUCC
154653B03	Arhgef11/MSS277793	CACAUCCAGCUUACUUGGUAGUAUU	AAUACUACCAAGUAAGCUGGAUGUG
154653B05	Arhgef11/MSS210532	GCAAGGAGAGUCGAUUCAGCUCUU	AAGAGCUGGAAUCGACUCUCCUUGC
154653B07	Arhgef18/MSS272159	CACUAAAGAUCAUGCUGAAAGUAUA	UAUACUUUCAGCAUGAUCUUUAGUG
154653B09	Arhgef18/MSS200224	GCAGAUUCUCAGAUCCGCAUGAGU	ACUCAUGGCCGAUCUGAGAAUCUGC
154653B11	Arhgef18/MSS200223	CCACUGUCCUGGAAUJAGAGCUGGU	ACCAGCUCUAAUUCAGGACAGUGG
154653C01	BC067047/MSS219653	GCCAUGAAGACUGUCUGCUCCAACA	UGUUGGAGCAGACAGUCUUAUGGC
154653C03	BC067047/MSS219654	CCAUGUCCACUACGAGUUCUCAA	UUUUGAACUCGUAGUGGGACAUGG
154653C05	BC067047/MSS282431	CCUUCUCCUUUAAGCAGCUGGAUGA	UCAUCCAGCUGCUUAAAGGAGAAGG
154653C07	Rggef/MSS201356	GGUAACCGACUUGGCAGUCUCUGAU	AUCAGAGACUGCCAAGUCGGUJACC
154653C09	Rggef/MSS201357	GAGAUGUACGAAUCCACACCAAUU	AAUUGGUGUGGAUUUCGUACAUCUC
154653C11	Rggef/MSS201358	CCAACAGAACUGAAGAUAGACAUUU	AAAUGUCUAUCUUCAGUUCUGUUGG
154653D01	Arhgef2/MSS205909	GGAUUCCAGCCAGAAGGAUCGGAU	AUUCGGAUCCUUCUGGCUGGAAUCC
154653D03	Arhgef2/MSS205908	ACCCGGAACUUUGUCAUCCAUCGUU	AACGAUGGAUGACAAAGUCCGGGU
154653D05	Arhgef2/MSS205907	CACUGCUUUGCAGUCUGUCUCCCUU	AAGGGAGACAGACUGCAAAGCAGUG
154653D07	Arhgef3/MSS230875	GGCUCAACUGUAUCCGUCAGGCAAA	UUUGCCUGACGGAUACAGUUGAGCC
154653D09	Arhgef3/MSS230874	CCAGCAGCACCUGGAAGAAGCUAUA	UAUAGCUUCUCCAGGUGCUGCUGG
154653D11	Arhgef3/MSS230873	GAGAAAUCCUGAGGCAUACACCAA	UUUGGUGUAUGCCUCAGGAUUUCUC
154653E01	Sos1/MSS209264	GAAAGGAAUUAUUCAGCCUGUGCA	UGCACAGGCUGAAUUAUUCUUCUUC
154653E03	Sos1/MSS209266	GAGUUCAUAAUGGAAGGAACUCUUA	UAAGAGUCCUUCUUAUGAACUC
154653E05	Sos1/MSS277177	CCUCCCACAGUUGAGUGGCACAUAA	UUUUGGCCACUCAACUGUGGGAGG
154653E07	Swap70/MSS277502	CAAUCAGGGCUACAUGCCAUUUUA	UAAAUUAGGCAUGUAGCCCUGAUUG
154653E09	Swap70/MSS277503	CAGAGGACAAGUAUCCACUAAUUAU	AUAAUUAGUGGAUACUUGUCCUCUG
154653E11	Swap70/MSS277504	CAGAAGAGAUUGAAUACCUGCUUAA	UUUAGCAGGUAUUCUUCUUCUG
154653F01	Arhgef7/MSS285069	GAGUUCAGCAAACACUUCAUUUUA	UAAAUUAGAAUGUUUGCUGAACUC
154653F03	Arhgef7/MSS225490	CCAACUGGUAGUACGAGCCAAGUUU	AAACUUGGCUCGUACUACCAGUUGG
154653F05	Arhgef7/MSS225488	GAGGACCUAGGAGAGUUCUUGGAAA	UUUCAUGAACUCUCCUAGGUCCUC
154653F07	Def6/MSS215619	AGGAGCUGCUCAAGUCUUCUGGUA	UACCAGAUAGACUUGAGCAGCUCCU
154653F09	Def6/MSS280278	GCUUUCGUCUUAUGGUGCCUCUUCA	UGAAGAGGCACCAUAGACGGAAAGC
154653F11	Def6/MSS215620	UGCAUCCGAUCGAGCCAGGAGAUAA	UUUUCUCCUGGCUCGUAUCGGAUGCA
154653G01	Trio/MSS278694	CAGCGUGCCCAAGCGAGCCAAUGAU	AUCAUUGGCUCGCUUGGGCACGCUG
154653G03	Trio/MSS278695	CCUCAGGAGGCUCAUUUCCUUAUUUA	UAAAUAGGAAAUGAGCCUCCUGAGG
154653G05	Trio/MSS278696	GAGAAAGCUGUAGAAGUCAUGUGCA	UGCACAUGACUUCUACAGCUUUCUC
154653G07	Tsc1/MSS227144	GGAGGAACACAAUGCAGCAAUGAAA	UUUCAUUGCUGCAUUGUGUUCUCC
154653G09	Tsc1/MSS227145	UGGAACUGGAGAUCUAGACUUGUA	UACAAGUCUAGGAUCUCCAGUCCA

154653G11	Tsc1/MSS227146	GACACCAUGGUGACCCAACUGCAUA	UAUGCAGUUGGGUCACCAUGGUGUC
154653H01	Dock10/MSS210019	CCAGGAAGAACUGAGGUCCCAUUUAU	AUAAUGGGACCUCAGUUCUCCUGG
154653H03	Dock10/MSS210018	GCACAGGUCUCAGACUUUACCUAUA	UAUAGGUAAAGUCUGAGACCUUGUC
154653H05	Dock10/MSS210017	CCAGAGGUGUCAGACUUCUUCAGCA	UGCUGAAGAAGUCUGACACCUCUGG
154653H07	Vav2/MSS238640	GACAAAUGGGCGGAUCGGUUGGUUU	AAACCAACCGAUCCGCCCAUUUGUC
154653H09	Vav2/MSS238641	CCUCAAGUCUGCCAUGACAAUUUU	AAUUUUGUCAUGGCAGACUUUGAGG
154653H11	Vav2/MSS238642	GGUACAACUUUGCUGCUCGAGACAU	AUGUCUCGAGCAGCAAAGUUGUACC
154654A01	Dock4/MSS280225	CAGAUAGACAUUAUCAGCAACUUCU	AGAAGUUGCUGAUAAUGUCUAUCUG
154654A03	Dock4/MSS280226	GAGCAAAGAAGGAGUGGCAACUUUA	UAAAGUUGCCACUCCUUCUUUGCUC
154654A05	Dock4/MSS280227	UAUCACCGAGAUGACAUCAACUUUA	UAAAGUUGAUGUCAUCUCGGUGAUA
154654A07	Dock7/MSS228219	CCACGGUACUCUGACCCUCAGAUAA	UUAUCUGAGGGUCAGAGUACCGUGG
154654A09	Dock7/MSS289303	CCGUAGUCCGGUUUCUUCUUCUUCU	AGAAGAUGAAGAAACCGGACUACGG
154654A11	Dock7/MSS289304	CGUCAUUUAUAAAUCGACUUCACAA	UUGUGAAGUCGAUUUAUAAUUGACG
154654B01	Vav3/MSS226475	GGUGGGCUGGUUUCCAUCACAUUAU	AUAUGUGGAUGGAAACCAGCCCACC
154654B03	Vav3/MSS226477	GGGAGCUCUCCCUAUUGAAAGGAGA	UCUCCUUCAAUAGGGAGAGCUCCC
154654B05	Vav3/MSS285951	GGAAAGAUUGCAGGCAGAAACUGAA	UUCAGUUUCUGCCUGCAAUCUUUCC
154654B07	Centd2/MSS229844	GGCCUGUCAAGAGCCUCAAGUCUA	UAGACUUUGAGGCUCUUGACAGGCC
154654B09	Centd2/MSS229845	UCCACGAUCGCUACUUAUUCUCAA	UUGAGAAUGAAGUAGCGAUCGUGGA
154654B11	Centd2/MSS290899	AGGUGGAGACUGAACAGCAUGUUA	UUAACAUGCUGUUCAGUCUCCACCU
154654C01	Dock9/MSS200569	GCAUGCUCAGAACCUGCUGAUAAA	UUUAUCAGCAGGUUCUUGAGCAUGC
154654C03	Dock9/MSS272388	GAUCUCCAGCUUGACUACUCCUUA	UUAAGGAGUAGUCAAGCUGGAGAUC
154654C05	Dock9/MSS272389	UGGAUAUGAUCAAACUGCAGCUCAA	UUGAGCUGCAGUUUGAUCAUAUCCA
154654C07	Ect2/MSS203768	CCUUCCAUUCGAACCUCAAAGAAA	UUUCUUUGAAGGUUCGAAUGGAAGG
154654C09	Ect2/MSS203769	GGGAUGAAAGGUGCACUCACCUUAU	AUAAGGUGAGUGCACCUUUCAUCCC
154654C11	Ect2/MSS274062	CAGAUUUCUUUGAUGUGCAUAUGAA	UUCAUAUGCACAUCAAGAUUUCUG
154654D01	Arhgap1/MSS238961	GCUAAAGAUGCUGCCAUCACCCUCA	UGAGGGUGAUGGCAGCAUCUUUAGC
154654D03	Arhgap1/MSS238962	CCAACACUAACUUGGCUGUAGUCUU	AAGACUACAGCCAAGUUAGUGUUGG
154654D05	Arhgap1/MSS238963	UGACACAGCAGGUUCUCCAAACUCU	AGAGUUUGGAGAACCUCUGUGUCA
154654D07	Arhgap10/MSS234252	GCGAGGGCUGAUUCCACAGAAUUUAU	AUAAUUCUGUGGAAUCAGCCCUCGC
154654D09	Arhgap10/MSS234253	ACAUUCAGAAUACACGGAAUCGAUU	AAUCGAUUCGGUGUAUUCUGAAUGU
154654D11	Arhgap10/MSS294204	CAAGUCACUCGAAGCAGAAUCUAU	AUUAGAUUCUGCUUCGAGUGACUUG
154654E01	Fgd2/MSS218495	CCUGCUACACAUUUCUCACUGGAAA	UUUCCAGUGAGAAAUGUGUAGCAGG
154654E03	Fgd2/MSS218496	GACCCAAUGGAACGCUACCUGGUUU	AAACCAGGUAGCGUCCAUUGGGUC
154654E05	Fgd2/MSS218497	CCCUACUGGGCUAUCAGGUGAUUUC	GAAAUACCCUGAUAGCCCAGUAGGG
154654E07	Itsn1/MSS275155	CAGCUGGCUUCAAUUGGAAUCUUU	AAAGAUUCCAUAUUGAAGCCAGCUG
154654E09	Itsn1/MSS275156	CAGAAGAAUUUAUCCUAGCUAUGCA	UGCAUAGCUAGGAUAAAUUCUUCUG
154654E11	Itsn1/MSS275157	CAGGCAAGAACUAUUCUCAUGCAU	AUUGCAUGAGAAUAGUUCUUGCCUG
154654F01	Arhgap17/MSS230246	CCUGGAGAGGUAGAAUUCUAUGUAU	AUACAUUGAAUUCUACCUCUCCAGG
154654F03	Arhgap17/MSS230247	ACUGUGCGUUCAAUGUGCCACCAUU	AAUGGUGGCACAUUGAACGCACAGU
154654F05	Arhgap17/MSS230248	CAACUUGCAGCAGACAUGUACAACU	AGUUGUACAUGUCUGCUGCAAGUUG
154654F07	Arhgap21/MSS230777	CCAUCCCAAGGAAUGGAGAUUAAA	UUUAUAUCUCCAUCCUUGGGAUGG
154654F09	Arhgap21/MSS230778	CCACCACAGUCACCUGACCAAUUA	UUUUUUGGUCAGGUGACUGUGGUGG

154654F11	Arhgap21/MSS230779	ACGAUGCACGCAGAGAGGUCCAUAU	AUAUGGACCUCUCUGCGUGCAUCGU
154654G01	Arhgap26/MSS230710	ACAAAUJCAUCAAGGAGCUCAUCAA	UUGAUGAGCUCCUUGAUGAAUJUGU
154654G03	Arhgap26/MSS291522	CAGGAGCAGAGGAACAGCAUCAUCA	UGAUGAUGCUGUCCUCUGCUCCUG
154654G05	Arhgap26/MSS291523	CGGGCACCGUCUUCGAUAAUGUUCA	UGAACAUUAUCGAAGACGGUGCCCG
154654G07	Rhog/MSS225960	CCUCCUAUGAGAACGUGAGGCACAA	UUGUGCCUCACGUUCUCAUAGGAGG
154654G09	Rhog/MSS225961	ACCCUCAGACCAACGUCUUCGUCAU	AUGACGAAGACGUUGGUCUGAGGGU
154654G11	Rhog/MSS285643	CCUGAGAGCCCAGCCUGAUACCCUA	UAGGGUAUCAGGCUGGGCUCUCAGG
154654H01	Arhgap30/MSS213146	CCACAGAUCCGACCCUACCAUACUA	UAGUAUGGUAGGGUCGGAUCUGUGG
154654H03	Arhgap30/MSS213147	GGAGGUUCGAGUGCAGUCCAUGUUU	AACAAUGGACUGCACUCGAACCUCC
154654H05	Arhgap30/MSS213148	CCUGUCUCUGGAUGAUACUCAGUAU	AUACUGAGUAUCAUCCAGAGACAGG
154654H07	Arhgap5/MSS202178	UCGAGAGUUUCUGUCUACCACUAAA	UUUAGUGGUAGACAGAAACUCUCGA
154654H09	Arhgap5/MSS273270	GCGAUCCAUUUAGUGUGGAUCUCAU	AUGAGAUCACACUAAAUGGAUCGC
154654H11	Arhgap5/MSS273271	GCCGGAUCCUUUGAUUCCAUAUUCA	UGAAUAUGGAAUCAAAGGAUCCGGC
154656A01	Arhgdia/MSS208259	GAAGGAAGGUGUGGAGUACCGGAUA	UAUCCGGUACUCCACACCUUCCUUC
154656A03	Arhgdia/MSS208260	GGAGAGCUUCAAGAAACAGUCGUUU	AAACGACUGUUUCUUGAAGCUCUCC
154656A05	Arhgdia/MSS208261	GACUGACUACAUGGUCGGGAGCUAU	AUAGCUCCCGACCAUGUAGUCAGUC
154656A07	Crmp1/MSS203237	CCCGGUGGCAUUGAUGUCAACACUU	AAGUGUUGACAUCAUUGCCACCGGG
154656A09	Crmp1/MSS203238	CCAGGAAGAAAGGCCUCUUGUCUU	AAGACAAGAGGGCCUUUCUCCUGG
154656A11	Crmp1/MSS203239	ACUGUCCCUACAGUACUGCUCAGAA	UUCUGAGCAGUACUGUAGGGACAGU
154656B01	Bcr/MSS201314	GGACUGUCAUCGACAUGAAUGGAAU	AUUCCAUAUCUGUCGAUGACAGUCC
154656B03	Bcr/MSS201315	CCCAGACCCUGCGGAUACUAUGUUA	UAACAUAGUAUCCGCAGGGUCUGGG
154656B05	Bcr/MSS272842	CCAGGCACUGAAGGCAGCCUUUGAU	AUCAAAAGGCUGCCUUCAGUGCCUGG
154656B07	Chn2/MSS245507	CCCUGAAACUGUACUCCGAGACUU	AAGUCUCGGAAGUACAGUUUCAGGG
154656B09	Chn2/MSS245508	CCAAUGACUGCCAGCCAGAUCUCAA	UUGAGAUCUGGCUGGCAGUCAUUGG
154656B11	Chn2/MSS245509	GCGCUACCUGAUGAUCCACCUGAAA	UUUCAGGUGGAUCAUCAGGUAGCGC
154656C01	Diap1/MSS203555	UGCCACUGACGAGAAGGACAAGUUU	AAACUUGUCCUUCUCGUCAGUGGCA
154656C03	Diap1/MSS203556	GCCAUCCUCUUAAGCUACAGUUCA	UGAACUGUAGCUUGAAGAGGAUGGC
154656C05	Diap1/MSS203557	ACCUGCAGAAGAGCUUAGAUCAGAU	AUCUGAUCUAAGCUCUUCUGCAGGU
154656C07	Dpysl2/MSS203240	CCAACCACUCCAGACUUUCUCAACU	AGUUGAGAAAGUCUGGAGUGGUUGG
154656C09	Dpysl2/MSS203241	CCAGCUGACGGAUUCCAGAUUCUAU	AUAGAUCUGGGAAUCCGUCAGCUGG
154656C11	Dpysl2/MSS203242	GACUCCAGCCUCAUCAGCUAAGACA	UGUCUUAGCUGAUGAGGCUGGAGUC
154656D01	Dlc1/MSS224945	GCUUAUGAUGUGGCAGACAUGUUA	UUAACAUGUCUGCCACAUCAUAAGC
154656D03	Dlc1/MSS224946	GCAGCCGCCUGAGCAUCUAUGAUAA	UUAUCAUAGAUGCUCAGGCGGCUGC
154656D05	Dlc1/MSS224947	GGUUGAUAUCAGUGCUCCCAUUCU	AGAAUGGAGCACUGAUGAUCAACC
154656D07	Ralbp1/MSS208646	UGCAGAUCAGCAAUCGGGUCCUGUA	UACAGGACCCGAUUGCUGAUCUGCA
154656D09	Ralbp1/MSS208647	GGGCGGGAUAAAGGACUUAUCUAAA	UUUAGAUAAAGUCCUUUAUCCCGCCC
154656D11	Ralbp1/MSS208648	GAGAUCAGGAGACAGGAGUUCUUU	AAAGGAACUCCUGUCUCCUGAUCUC
155026A03	Pkn1/MSS241556	CCUAUCUGCUCAUCCACCAACCUGA	UCAGGUUGGUGGAUGAGCAGAUAGG
155026A04	Pkn1/MSS282993	CAGUCCCAAUGCAUCUCCAGGUGCU	AGCACCUGGAGAUGCAUUGGGACUG
154656E05	Pkn1/MSS282994	GAGCUGCCUUCAGAGACCCAGGAGA	UCUCCUGGGUCUCUGAAGGCAGCUC
154656E07	Pkn2/MSS201191	GGAUAAUUGUUGCUAGAUACAGAA	UUCUGUAUCUAGCAACAAGUUAUCC
154656E09	Pkn2/MSS201193	CACUAGAGCAAAGGUUAAAUGAGCU	AGCUCAUUUAACCUUUGCUCUAGUG

154656E11	Pkn2/MSS272752	CCGUCCAGACCAAUGAGCUGGCUUU	AAAGCCAGCUCAUUGGUCUGGACGG
154656F01	Srgap2/MSS204395	ACAUGAAGGUCUGGAUGCUAUUGAA	UUCAAUAGCAUCCAGACCUUCAUGU
154656F03	Srgap2/MSS204396	UCACAAGUAGAAGUGAACGACAUAA	UUAUGUCGUUCACUUCUACUUGUGA
154656F05	Srgap2/MSS274401	GAAGCACCAAGGACCAGCAAUUUAA	UUAAAUUGCUGGUCCUUGGUGCUUC
154656F07	Rock1/MSS208676	GCUGCUCAGCAAUUUGAAAUGAUU	AAUCAUUUCAAAUUUGCUGAGCAGC
154656F09	Rock1/MSS208677	GCACGCCUAACUGACAAGCACCAAU	AUUGGUGCUUGUCAGUUAGGCGUGC
154656F11	Rock1/MSS276868	CAGAAAUGCAGAACUUCAAACUJAA	UUAAGUUUGAAGUUCUGCAUUUCUG
154656G01	Srgap3/MSS281821	CCGUGAACUGUUGGUAUCUGGUACU	AGUACCAGAUACCAACAGUUCACGG
154656G03	Srgap3/MSS281822	CACGAUGUCUCUGAUCUCAUCGAUU	AAUCGAUGAGAUCCAGAGACAUCGUG
154656G05	Srgap3/MSS281823	GAGAGCCAACCAGCAGGAAACAGAA	UUCUGUUUCCUGCUGGUUGGCUCUC
154656G07	Cdc42/MSS247082	CCUUUCUUGCUUGUUGGGACCCAAA	UUUGGGUCCCAACAAGCAAGAAAGG
154656G09	Cdc42/MSS247084	GGUGCCUGAGUAACUCACCACUGU	ACAGUGGUGAGUUUUCUCAGGCACC
154656G11	Cdc42/MSS273586	CAAGAACAAACAGAAGCCUAUUACU	AGUAAUAGGCUUCUGUUUGUUCUUG
154656H01	Rock2/MSS208679	CCGGACCCAUGGAUCAGAGUAAUU	AAUUUUCUCUGAUCCAUGGGUCCGG
154656H03	Rock2/MSS208680	CCUCGUCAACCUUAUGAGUAAUUU	AUAAUUACUCAUAAGGUUGACGAGG
154656H05	Rock2/MSS208681	GCAGGAAACUCAGAAGCGUUGUCUU	AAGACAACCGCUUCUGAGUUUCCUGC
154656H07	Rtkn/MSS208739	CCACUGUUCACUAUCGUAUCAACA	UGUUGAUGACGAUAGUGAACAGUGG
154656H09	Rtkn/MSS208740	CCCAAUCCAGAGGUUUCUACAGCA	UGCUGUAGAAACCUCUGGAUUUGGG
154656H11	Rtkn/MSS208741	GCGCUUUGGCAGCUCUUCUUUGACA	UGUCAAGAAGAGCUGCCAAAGCGC
154657A01	Rac1/MSS237707	CCGCAGACAGACGUGUUCUUAUUUU	AAAUUAAGAACACGUCUGUCUGCGG
154657A03	Rac1/MSS237708	GGCGAAAGAGAUCCGUGCUGUCAAA	UUUGACAGCACCGAUCUCUUUCGCC
154657A05	Rac1/MSS237709	GCCUGCUCAUACAGUUACACGACCAA	UUGGUCGUGUAACUGAUGAGCAGGC
154657A07	RhoA/NM_016802.4_stealth_3	CAUGCUCACGCGUCUGCCAUGAUU	AAUCAUGGCAGACGCGUGGAGCAUG
154657A09	RhoA/NM_016802.4_stealth_46	CAGGGCGUGGAUGCGUUCUUGAGCA	UGCUCAAGAACGCAUCCACGCCUCUG
154657A11	RhoA/NM_016802.4_stealth_652	GACACCGAUGUUAUUAUGAUGUGUU	AACACAUCAAUUAACAUCGGUGUC
154657B01	Abi1/MSS272917	CAAAGCAUAUACAACUCAAUUCUA	UAGAGAUUGAGUUGUAUAUGCUUUG
154657B03	Abi1/MSS272918	CAUUGGCCAACAAUGUGCUCCAGCU	AGCUGGAGCAAUUGUUGGCCAAUG
154657B05	Abi1/MSS272919	UGGAUGAUGUGGGCCAUGGAGUJAA	UUAACUCCAUGGCCCAUCAUCAUCA
154657B07	Arfip2/MSS233820	CCAGAAACAGCUGGAGCAGACUCUU	AAGAGUCUGCUCCAGCUGUUUCUGG
154657B09	Arfip2/MSS233821	UGAUGCACAAGCAGCUGCUGCUCUU	AAGAGCAGCAGCUGCUUGUGCAUCA
154657B11	Arfip2/MSS293819	CCCGGACUGUGGAUCUGGAGCUAGA	UCUAGCUCAGAUCCACAGUCCGGG
154657C01	Rhob/MSS247025	GCAUCAACUGCUGCAAGGUGCUAUG	CAUAGCACCUUGCAGCAGUUGAUGC
154657C03	Rhob/MSS247026	ACACCGACGUCAUCCUUAUGUGCUU	AAGCACAUAAAGGAUGACGUCGGUGU
154657C05	Rhob/MSS247027	GCAUCCAAGCCUAUGACUACCUCGA	UCGAGGUAGUCAUAGGCUUGGAUGC
154657C07	Rhoc/MSS235982	GAGAGCUGGCCAAGAUGAAACAGGA	UCCUGUUUCAUCUUGGCCAGCUCUC
154657C09	Rhoc/MSS235984	UGAGAACUAUAUAGCCGACAUCGAA	UUCGAUGUCGGCUAUUAUAGUUCUCA
154657C11	Rhoc/MSS273269	GCGGGCCUACAGGUCCGGAAGAAUA	UAUUCUUCGGACCUGUAGGCCCGC
154657D01	Baiap2/MSS235629	GAUGCAACAGAUGGCCAAUAGCAAU	AUUGCUAUUGGCCAUCUGUUGCAUC
154657D03	Baiap2/MSS235630	GGCCAAGAACUCUGCUGCUUACCAU	AUGGUAAGCAGCAGAGUUCUUGGCC
154657D05	Baiap2/MSS272620	CAGUGCCACCUGAGCUGGCACCAAU	AAUGGUGCCAGCUCAGGUGGCACUG
154657D07	Cdc42bpb/MSS211616	GGGCAGAAUGGAAUAGAAGACUUUA	UAAAGUCUUCUAUCCAUCUUGCCC
154657D09	Cdc42bpb/MSS211618	GCACAAGCAAUUGGUUGAGGCUUCA	UGAAGCCUCAACCAAUUGCUUGUGC

154657D11	Cdc42bpb/MSS278290	CAAACUGAAGGAAUCGGAAGCGAAA	UUUCGCUUCCGAUUCUUCAGUUUG
154657E01	Cdc42SE2/NM_178626.3_stealth_559	UGAGUGAAUUCUGGUUGUGUUUCAA	UUGAAACACAACCAGAAUUCACUCA
154657E03	Cdc42SE2/NM_178626.3_stealth_564	GAAUUCUGGUUGUGUUUCAACUGCU	AGCAGUUGAAACACAACCAGAAUUC
154657E05	Cdc42SE2/NM_178626.3_stealth_570	UGGUUGUGUUUCAACUGCUGUAUUG	CAAUACAGCAGUUGAAACACAACCA
154657E07	Pak4/MSS245585	GCAAAGACGUGAACUGCUCUCAAU	AUUGAAGAGCAGUUCACGUCUUGC
154657E09	Pak4/MSS245586	ACCGUGACAUCAAGAGUGACUCUAU	AUAGAGUCACUCUUGAUGUCACGGU
154657E11	Pak4/MSS291252	AACUAGCAGCUGGCAGGCCUUUAA	UUAAAGGGCCUGCCAGCUGCUAGUU
154657F01	Clip1/MSS226157	CCGAAGAAGGCUAGAGUCCAGUAAA	UUUACUGGACUCUAGCCUUCUUCGG
154657F03	Clip1/MSS226158	GGAGCUGAAGGUGUCCUUUAGCAA	UUUGC UAAAAGGACACCUUCAGCUCC
154657F05	Clip1/MSS226159	GGCCAAGCUGAUGAAGAUCAUAAA	UUUAAUGAUCUUCAUUCAGCUUGGCC
154657F07	Copg/MSS249938	GGGUCUUUAACGAAACUCCAUCAA	UUGAUGGGAGUUUCGUUAAAGACCC
154657F09	Copg/MSS249939	ACCACGGAAGCAACUGAGGCUUUCU	AGAAAGCCUCAGUUGCUUCCGUGGU
154657F11	Copg/MSS249940	UCCUGCAUCGCUGAGGAUGUCAUCA	UGAUGACAUCUCAGCGAUGCAGGA
154657G01	Pard3/MSS234950	CGACAGCUGGCUUUCUCAAGCAGAA	UUCUGCUUGAGAAAGCCAGCUGUCG
154657G03	Pard3/MSS294614	GACCCAGCUUUAACUGGCCUUUCCA	UGGAAAGGCCAGUUAAGCUGGGUC
154657G05	Pard3/MSS294615	CGCAGGAUCUCACACUCCUCUACA	UGUAGAGGGAGUGUGAGAUCUGCG
154657G07	Pip5k1a/MSS237569	GGGCUUCUCAGAAAAGACGAGAGAA	UUCUCUCGUUCUUUCUGAGAAGCCC
154657G09	Pip5k1a/MSS237570	GGCGCUCUAUUCACAGCUAUGGAA	UUCCAUAGCUGUGGAAUAGAGCGCC
154657G11	Pip5k1a/MSS237571	CCUCAGACUCCACCUUUGGAGGAAA	UUUCCUCCAAGGUGGAGUCUGAGG
154657H01	Cyfip1/MSS208988	CCAACCGGUUUGUUCGGACAGUAUU	AAUACUGUCCGAACAAACCGGUUGG
154657H03	Cyfip1/MSS208989	GGCAAUUGGACGGUUUGAAAGUGAA	UUCACUUCAAACCGUCCA AUUGCC
154657H05	Cyfip1/MSS277058	CAGGAUGUACUUGACACCCAGCGAA	UUCGCUGGGUGUCAAGUACAUCUG
154657H07	Cyfip2/MSS233795	CCAUCCUGUUCUGCCUCCUCAUGA	UCUAUGAGGAGGCAGAACAGGAUGG
154657H09	Cyfip2/MSS233796	GCCAUGUUCGGAGAAGCCAUCAUA	UAUGAUUGGCUUCUCGGAACAUGGC
154657H11	Cyfip2/MSS233797	ACAACAUCUGUGAGCAGAUGGUUCA	UGAACCAUCUGCUCACAGAUGUUGU
154658A01	Pip5k3/MSS207627	GCCUUCAUCAAGAGUCCUUAUUUA	UAAUAAGGACUCUUGAUGAAGGC
154658A03	Pip5k3/MSS207628	UGGCAGUGUUCAGGCCAAGUCUAUU	AAUAGACUUGGCCUGAACACUGCCA
154658A05	Pip5k3/MSS276330	CCGAAGAUGAUAGAUUCAUUCUGAA	UUCAGAAUGAAUCUAUCAUCUUCGG
154658A07	Prkci/MSS207677	GGACAAUGUACUGCUAGACUCUGAA	UUCAGAGUCUAGCAGUACA UUGUCC
154658A09	Prkci/MSS207678	GCAUCCCGGUUCUCUGUCUGUAAA	UUUACAGACAGAGAACGCGGAUGC
154658A11	Prkci/MSS207679	CCAAAGUACUGUUGGUUCGGUAAA	UUUAACCGAACCAACAGUACUUGG
154658B01	Fmnl1/MSS226608	UCCGACUUCAGAGUCUGGAUGCGUU	AACGCAUCCAGACUCUGAAGUCGGA
154658B03	Fmnl1/MSS226609	GGAAACAGACGUUGUUGCACUACUU	AAGUAGUGCAACAACGUCUGUUUCC
154658B05	Fmnl1/MSS286071	CAGAGACUUCGGAGCGCAUGAACA	UGUUCAUGCGCUCGGAGUCUCUG
154658B07	Fnbp1l/MSS210755	GGUAAUUCUCAGAUUUACAAGCAA	UUGCUUGUAAAUCUGAGGAAUJACC
154658B09	Fnbp1l/MSS210756	UGAGGCAUGGCUCUCUGAAGUUGAA	UUCAACUUCAGAGAGCCAUGCCUCA
154658B11	Fnbp1l/MSS210757	GCAGUAAAGGUGCAGUAACUUAUUAU	AUAUAAGUUACUGCACCUUUACUGC
154658C01	Trip10/MSS246881	GCUGAGCGCCUAGAUCAGGACAUUA	UAAUGUCCUGAUCUAGGCGCUCAGC
154658C03	Trip10/MSS246882	ACGACUCACAGGUCCUAUCGAAUU	AAUUCGAUGAGGACCUGUGAGUCGU
154658C05	Trip10/MSS246883	UGGAGCAGGCUUAUGCUAAGCAACU	AGUUGCUUAGCAUAAGCCUGCUCCA
154658C07	Wasf1/MSS234749	CCCUACAGGGAUGAUGGUAAGGAA	UUCCUACCAUCAUCCUGUAAGGG
154658C09	Wasf1/MSS234750	ACCUGCCUGUAAUCAGUGACGCAA	UUGCGUCACUGAUUACAGGCAGGGU

154658C11	Wasf1/MSS234751	CCCUGGCAAAUUAUUAGACAACU	AGUUGUCUAAUUAUUUUUGCCAGGG
154658D01	Inpp5a/MSS238163	UCGACUACUUCAACCAGGAUGUCUU	AAGACAUCCUGGUUGAAGUAGUCGA
154658D03	Inpp5a/MSS238164	CCUCCAUGUCCCAUGUGGACAAAUU	AAUUUGUCCACAUGGGACAUGGAGG
154658D05	Inpp5a/MSS238165	UCCAACUUAGUGGCCUGGGAGACAA	UUGUCUCCCAGGCCACUAAGUUGGA
154658D07	Wasf2/MSS216650	CCUAGCGAUACAAGCGAGCUGGAU	AUUCAGCUCGCUUGUAUCGCUAGG
154658D09	Wasf2/MSS216651	CCUCUUAACAUCUCAGUCCUUACA	UGUAAGGACUGAGAUUGUUAAGAGG
154658D11	Wasf2/MSS216652	GCAGGACACCAAGGAUUAUCAUGAAA	UUUCAUGAUAUCCUUGGUGUCCUGC
154658E01	Iqgap1/MSS219911	GACCCUGUGGAUUAUUACAAGUCUU	AAGACUUGUAAAUAUCCACAGGGUC
154658E03	Iqgap1/MSS219912	CCAACAAGAUGUUUCUGGGCGAUAA	UUUUCGCCAGAAACAUCUUGUUGG
154658E05	Iqgap1/MSS219913	UGAACAAAGCCUUGUCUCAUGAAGAA	UUUCUCAUGAGACAAGGCUUGUUCA
154658E07	Iqgap2/MSS285190	CAGCAAACCCUGAACGCACUUAUA	UAUUAAAGUGCGUUCAGGGUUUGCUG
155026B07	Iqgap2/MSS285191	GAUGACCUUCAACCAACCAGUUUA	UAAACUGGUUGGUUGAAGGUCAUC
154658E11	Iqgap2/MSS285192	CAUAGCUAUUAAUGAGGCCUAUUGAA	UUCAAUAGCCUCAUUAUAGCUAUG
154658F01	Wasl/MSS292313	GCAGUGGUGUCGCUUGUCUGGUUAA	UUAACCAGACAAGCGACACCACUGC
154658F03	Wasl/MSS292314	GAACAAGAGCUAUACAUAACUUG	CAAAGUUAUUGUAUAGCUCUUGUUC
154658F05	Wasl/MSS292315	GAGAUACUUGUCAAGUAGCUCUUA	UUAAGAGCUACUUGACAAGUAUCUC
154658F07	Abl2/MSS201506	CCACUGAGAGUGACCCUAAUCUCUU	AAGAGAUUAGGGUCACUCUCAGUGG
154658F09	Abl2/MSS201507	CCGACUUUGGUUUAAGUAGACUGAU	AUCAGUCUACUUAACCAAAGUCGG
154658F11	Abl2/MSS272920	UACGUGACAGCUGAGAGCCGCUUA	UAAAGCGGCUCUCAGCUGUCACGUA
154658G01	Map3k4/MSS218531	CCUCCUUCUCAGAGCAGAAGUGUA	UACACUUCUGCUCUGAGGAAGGAGG
154658G03	Map3k4/MSS218532	GCUCGAGUCAGAGGAAGAUUCCAUA	UAUGGAAUCUCCUCUGACUCGAGC
154658G05	Map3k4/MSS218533	GCCAGCAGGCAUUGUUUGACUUCUA	UAGAAGUCAAACAUUGCCUGCUGGC
154658G07	Mapk8/MSS218561	GCGCCUACCGAGAACUAGUUCUUAU	AUAAGAACUAGUUCUCGGUAGGCGC
154658G09	Mapk8/MSS218563	CCUCUUUCAGGAAGGGACUAUAUU	AAUAUAGUCCCUUCCUGGAAAGAGG
154658G11	Mapk8/MSS281895	CAAGCACCUUCACUCUGCUGGAAUU	AAUUCAGCAGAGUGAAGGUGCUUG
154658H01	Ap2m1/MSS202076	GACGGAGAGUUUGAACUCAUGAGAU	AUCUCAUGAGUUCAAACUCUCCGUC
154658H03	Ap2m1/MSS273197	CAAGCAAGAGUGGUAAGCAGUCGAU	AUCGACUGCUUACCACUCUUGCUUG
154658H05	Ap2m1/MSS273198	GCGACUCAGCAAGUUUGACUCUGAG	CUCAGAGUCAACUUGCUGAGUCGC
154658H07	Ddef1/MSS273948	GACUACAACUCGCCACCACGUCCA	UGGACGUGGUGGGCGAGUUUGUAGUC
154658H09	Ddef1/MSS273949	ACGCGGCUGCACAAUCGAGGAACA	UGUCCUGCAGUUUGUGCAGCCGCGU
154658H11	Ddef1/MSS273950	UCACGCUGCUGGAGGAGGCUCUAGA	UCUAGAGCCUCCUCCAGCAGCGUGA
154659A01	Nckap1/MSS284790	CAGUGUACUCUUAGUGACCAGUUUAU	AUAACUGGUCACUAAGAGUACACUG
154659A03	Nckap1/MSS284791	GGCGUUGUAUUACUUUAUUUGUA	UACAAAUGUAAAGUAAUACAACGCC
154659A05	Nckap1/MSS284792	GCAAUAGAAGGACACUGCAACAAUA	UAUUGUUGCAGUGUCCUUCUUAUUGC
154659A07	Pak1/MSS237494	GGAUUGGAUGGCUCUGUCAAGUUA	UUAACUUGACAGAGCCAUCCAUUC
154659A09	Pak1/MSS237495	UGUGCCGAGAGUGUCUACAAGCUUU	AAAGCUUGUAGACACUCUCGGCACA
154659A11	Pak1/MSS237496	GGGCAUUUAUGGCAAUUGAAAUGAUU	AAUCAUUUCAAUUGCCAUAUUGCCC
154659B01	Rala/MSS225866	GGUAACAAGUCAGAUCUAGAAGAU	UAUCUUCUAGAUCUGACUUGUJACC
154659B03	Rala/MSS225868	ACAGAGCUGACCAGUGGAACGUUA	UUAACGUUCCACUGGUCAGCUCUGU
154659B05	Rala/MSS285599	GCAGGAGGACUAUGCUGCAAUUAGA	UCUAAUUGCAGCAUAGUCCUCCUGC
154659B07	Ralb/MSS287585	CCCACCAAAGCUGACAGUUACAGAA	UUCUGUAACUGUCAGCUUUGGUGGG
154659B09	Ralb/MSS287586	CAUCACAGAGCACGAGUCUUUCACA	UGUGAAAGACUCGUGCUCUGUGAUG

154659B11	Ralb/MSS287587	CAGCCGAGUUCAGGGAACAGAUUCU	AGAAUCUGUUCCCUGAACUCGGCUG
154659C01	Reps1/MSS208601	GGAAAUACCGUAGAUAGGUACAGUA	UACUGUACCCAUCUACGGUAUUJCC
154659C03	Reps1/MSS208602	CCAGUGGAUGCAGAUGGUCUAAUAA	UUUUUAGACCAUCUGCAUCCACUGG
154659C05	Reps1/MSS208603	CCAUUCAGCCUGACCUAAACGGAUU	AAUCCGUUUAGGUCAGGCUGAAUGG
154659C07	Gna13/MSS204752	CCAGCUGGGUGAGUCUGUAAAGUAU	AUACUUUACAGACUCACCCAGCUGG
154659C09	Gna13/MSS204753	GGCAUCCAUGAGUACGACUUUGAAA	UUUCAAGUCGUACUCAUGGAUGCC
154659C11	Gna13/MSS274579	UGGAGACAAGUUGAUGGCAUUUGAU	AUCAAAUGCCAUCAACUUGUCUCCA
154659D01	Rras/MSS276892	CCUCCGGUCUGAAGCCUCCUCUUUC	GAAAGAGGAGGCUUCAGACCGGAGG
154659D03	Rras/MSS276893	GACUUACUUUGAGGCCUCAGCCAAA	UUUGGCUGAGGCCUCAAGUAAGUC
154659D05	Rras/MSS276894	GCGCUGUCCGGAAAUACCAGGAACA	UGUUCUGGUUUUCCGGACAGCGC
154659D07	Sh3glb1/MSS225755	GCUAAUUGGGAGAGAGAGAAAUCA	UUGAUUUCUCUCUCUCCAUUJAGC
154659D09	Sh3glb1/MSS225757	ACCAGUGCCAUAUGCUUUGUCAAAU	AUUUGACAAAGCAUAUGGCACUGGU
155026B10	Sh3glb1/MSS285450	CAAUUACCUACUUAAGAACUUCUCAA	UUGAGAAGUUCUAAGUAGGUAAUUG
154659E01	Gnaq/MSS204770	CCCUUCCUAUCUGCCUACACAACAA	UUGUUGUGUAGGCAGAUAGGAAGGG
154659E03	Gnaq/MSS204772	CCCUUUGACUUACAAAGUGUCAUUU	AAAUGACACUUUGUAAGUCAAGGG
154659E05	Gnaq/MSS274590	CGCUUAGCGAAUAUGAUCAAGUUCU	AGAACUUGAUCAUAUUCGCUAAGCG
154659E07	Hip1/MSS238296	ACUACACUGUCAAGCUGCUCUUCAA	UUGAAGAGCAGCUUGACAGUGUAGU
154659E09	Hip1/MSS238297	UGGCUGCAUCCAAGGUGAAAGCGAA	UUCGCUUUCACCUUGGAUGCAGCCA
154659E11	Hip1/MSS277974	CAGAAGAUUUAGUGAGCUUCUGCA	UGCAGAAGCUCACUAAUAUCUUCUG
154659F01	Traf2/MSS212078	CCCUGAGUAACAAGGUGCAACAGCU	AGCUGUUGCACCUUGUUACUCAGGG
154659F03	Traf2/MSS212079	GGACCAUGUUAGAGCAUGCAGCAA	UUUGCUGCAUGCUCUAAACUUGGUCC
154659F05	Traf2/MSS212080	GGAAGAUUCUCUGACUUCACCAGAAA	UUUCUGGUGAAGUCAGAGAUUJCC
154659F07	Amph/MSS211646	GGAAAGCACGGAGCUUGCAUUCAGU	ACUGAUUGCAAGCUCCGUGCUUJCC
154659F09	Amph/MSS211647	GCGCAGCAGGAAGCUUGUGGAUUJAU	AUAAUCCACAAGCUUCCUGCUGCGC
154659F11	Amph/MSS211648	GGAUAAUUUAGCAGCAAUCAAGGUA	UACCUUUUAUUGCUGCUAAAUAUCC
154659G01	Igf1r/MSS205378	ACCACGGUAGCUGACACCUACAUA	UAUUGUAGGUGUCAGCUACCGUGGU
154659G03	Igf1r/MSS275035	UCCUGAAGGGCAAUCUGCUUAUUAA	UUAAUAAGCAGAUUGCCCUUCAGGA
154659G05	Igf1r/MSS275036	CGGAAAGAUUGUACUUUGCUUUCAAU	AUUGAAAGCAAAGUACAUCUUJCCG
154659G07	Kif1a/MSS205763	CCGAGACUCCGUUUUGACAUGGCUU	AAGCCAUGUCAAUACGGAGUCUCGG
154659G09	Kif1a/MSS205764	GAGCUGGAAGCCAAUGGCGAUUACA	UGUAAUCGCCAUUGGCUUCCAGCUC
154659G11	Kif1a/MSS205765	GAGGUGACCAAGUCCUUCAUUCGAAU	AUUCGAUGAAGGACUUGGUCACCUC
154659H01	Ddef2/MSS277636	GAACAGAGAGGAACGGGAACCUCUA	UAGAGGUJCCCGUJCCUCUCUGUUC
154659H03	Ddef2/MSS277637	GAGAAGAAGUGUUUCGACCUCAUAU	AUAUGAGGUCGAAACACUUCUUCUC
154659H05	Ddef2/MSS277638	CAGACUUAGGAAGCGCGUUUCUGAA	UUCAGAAACGCGCUUCCUAAGUCUG
154659H07	Atp6v1e1/MSS202278	UAAGCACAUGAUGGCUUUCAUUGAA	UUCAAUGAAAGCCAUCAUGUGCUUA
154659H09	Atp6v1e1/MSS202279	GAAAUAGCUGGUGGCGUUGAGAUCU	AGAUCUCAACGCCACCAGCUAUJUC
154659H11	Atp6v1e1/MSS273322	AGCAGAGACUCAGUAAGGUGGUAAA	UUUACCACCUUJACUGAGUCUCUGCU
154660A01	Kif5a/MSS205791	CCUCCGGGAUGAGAUUAAUGAGAAA	UUUCUCAUUAAUCUCAUCCCGGAGG
154660A03	Kif5a/MSS205792	ACAACCUJCGCAAGCUGUUCGUUCA	UGAACGAACAGCUUGCGAAGGUUGU
154660A05	Kif5a/MSS275221	GAUGAGAACCUUGAAUJCCACAUUA	UAAUGUGGAAUUCAGGUUCUCAUC
154660A07	Macf1/MSS201569	GGAGAACCAACUUCUGCAUCUAAA	UUUAGAUGCAGAAAGUUGGUUJCC
154660A09	Macf1/MSS272959	CAGGCUUUAGUUGACUGGUUGUACA	UGUACAACCAGUCAACUAAAGCCUG

154660A11	Macf1/MSS272960	GAGUUCAGGAAAGCUUCAAGAAUA	UAUUCUUGAAGCUUUCUGGAACUC
154660B01	Bin1/MSS220005	GAUGACGCAUUUGUCCUGAGAUCA	UGAUCUCAGGGACAAAUGCGUCAUC
154660B03	Bin1/MSS220006	CCUGGCAGGGAUGAAGCAAACAAGA	UCUUGUUUGCUUCAUCCUGGCCAGG
154660B05	Bin1/MSS282617	UCGGACCUAUCUGGCUUCUGUUAAA	UUUAACAGAAGCCAGAUAGGUCCGA
154660B07	Mtap1a/MSS206790	CCUCCACUCUGACACUCCAACGUUU	AAACGUUGGAGUGUCAGAGUGGAGG
154660B09	Mtap1a/MSS206791	CCACUCUGGAGAUCAUGAAGCUAAU	AUUAGCUUCAUGAUCUCCAGAGUGG
154660B11	Mtap1a/MSS275827	CAGAACACAGAAGCAAGGUUGAUAA	UUAUCAACCUUGCUUCUGUGUUCUG
154660C01	Cask/MSS202616	GGCCUUACUUCAGACUCAUGAUGUA	UACAUCAUGAGUCUGAAGUAAGGCC
154660C03	Cask/MSS202617	CCUUCAGUGUUGUACGGCGAUGUAU	AUACAUCGCCGUACAACACUGAAGG
154660C05	Cask/MSS202618	GGAGCGGGAUCGUUAUGCCUACAAA	UUUGUAGGCAUAACGAUCCCGCUCC
154660C07	Cblb/MSS209651	GGUCUUGUGAUAAUGGUCAUUGUAU	AUACAAUGACCAUUAUCACAAGACC
154660C09	Cblb/MSS209652	GGAUUCUCACAAAGCUGUCCCUAAU	AUAAGGGACAGCUUUGUGAGAUUCC
154660C11	Cblb/MSS277402	CGAAGCGAGCGAUCCGGCUCUUUAA	UUAAAGAGCCGGAUCGCUCGCUUCG
154660D01	Ndel1/MSS234683	ACUCUGGACUGUGAGAAGAUGGAUU	AAUCCAUCUUCUCACAGUCCAGAGU
154660D03	Ndel1/MSS234685	GAACGAAAUGCAUUCUJAGAAAGUG	CACUUUCUAAAGAAUGCAUUUCGUUC
154660D05	Ndel1/MSS294501	CAACAGGAAGUGACCCGCAAGUCUG	CAGACUUGCGGGUCACUCCUGUUG
154660D07	Pam/MSS207392	CCAGUGUUUCAAGACUGACACAAA	UUUGGUGUCAGUCUUGAAACACUGG
154660D09	Pam/MSS207393	GAGUACUGGGAAGACUCCGAGGAAA	UUUCCUCGGAGUCUCCAGUACUC
154660D11	Pam/MSS207394	CCAGCAUGGACACUGUCCACCAUUAU	AUAUGGUGGACAGUGUCCAUGCUGG
154660E01	Cd2ap/MSS273555	CAGAGAAGAAAGCUUUCUUCUAAA	UUUJAGAGGGAAAGCUUUCUUCUCUG
154660E03	Cd2ap/MSS273556	GAUGCCUUUGUAGCCAGGAACUCAA	UUGAGUCCUGGCUACAAAGGCAUC
154660E05	Cd2ap/MSS273557	CCAAGGAUGACAAUUUGCCCAUCAA	UUGAUGGGCAAUUUGUCAUCCUJGG
154660E07	Eps15/MSS203951	CCCUUAAACUGAAUGAUCCAUUUCA	UGAAAUGGAUCAUUCAGUUUAAGGG
154660E09	Eps15/MSS203952	CCCAGGCAAUGAUAGUCCCAAAGAA	UUCUUUGGGACUAUCAUUGCCUGGG
154660E11	Eps15/MSS203953	AGAUGAAGUUCAAAGGGAGAGUAUU	AAUACUCUCCUUUGAACUUAUCU
154660F01	Pdgfrb/MSS207503	GAGAGUGACGGUGGCUACAUGGAUA	UAUCCAUGUAGCCACCGUCACUCUC
154660F03	Pdgfrb/MSS207504	GAGCAAGGAUGAAUCUUAUGAUUAC	GUAUUCUUAUGAUUCAUCCUUGCUC
154660F05	Pdgfrb/MSS207505	GCCUCUACACCACUUUGAGUGAUGU	ACAUCACUCAAGUGGUGUAGAGGC
154660F07	Ptprf/MSS237674	GCCAACCAUCAUCCAGGAUGUCAU	AUGACAUCCUGGAUGAUGGGUJGGC
154660F09	Ptprf/MSS237675	CGCCAUGCCGU AUGUGAAAUGGAU	AUCCAUUUCACAUACGGCAUGGGCG
154660F11	Ptprf/MSS237676	GCACUGAGACCUAUGGCCUCAUUCA	UGAAUGAGGCCAUAGGUCUCAGUGC
154660G01	Exoc1/MSS229985	GAAGACCUGGAUGGAGGCUCGUUAU	AUAACGAGCCUCCAUCCAGGUCUUC
154660G03	Exoc1/MSS229986	GGAGGUGGACCAGAUUGAACUGAAA	UUUCAGUUCAAUCUGGUCCACCUCC
154660G05	Exoc1/MSS229987	GGUCGACGCCAAAGAUGCCAUCAAA	UUUGAUGGCAUCUUUGGCGUCGACC
154660G07	Gna12/MSS204749	CCAUCGUACAACAACAGCUCUUCUU	AAGAAGAGCUUGUUGUUGACGAUGG
154660G09	Gna12/MSS204750	GGGAAUCGUGGAACAUGACUUCGUU	AACGAAGUCAUGUCCACGAUJCCC
154660G11	Gna12/MSS204751	GGAGAAGGUGAAGUCUGUGAGCAUU	AAUGCUCACAGACUUCACCUUCUCC
154660H01	Rheb/NM_053075.3_stealth_184	CCUCAUUGACAAUUCAGUUUGUUGA	UCAACAAACUGAAUUGUCAUAGAGG
154660H03	Rheb/NM_053075.3_stealth_478	GAAUAAGAAGGACCUGCAUAUGGA	UCCAUAUGCAGGUCCUUCUUAUUUC
154660H05	Rheb/NM_053075.3_stealth_1013	UACUUAUAACUAGGCUUCAUAUAU	AUAUAUUGAAGCCUAGUUAUAUGUA
154660H07	Scrib/MSS200606	GACCCUACAGAUGAGGGCAUCUUA	UAAAGAUGCCUCAUCUGUAGGGUC
154660H09	Scrib/MSS200607	CCAGCCAUGUGAAGCAGGCGUAUA	UAUACGCCUGCUUCACAUJGGCUGG

154660H11	Scrib/MSS272416	CAAGGAGAAAGAGUUGGCCAGUCA	UUGACUGGCCAACUCUUUCUCCUUG
154661A01	Sept7/MSS214988	GCACAGCACAAAGAAUUGAGGAAA	UUUCCUCUAAUUCUUUGUGCUGUGC
154661A03	Sept7/MSS214989	GAGUGAACAGACGUCAGAUGCCUGA	UCAGGCAUCUGACGUCUGUUCACUC
154661A05	Sept7/MSS214990	GCCAACCUCUCCAAAUCAAGUGUACA	UGUACACUUGAUUUUGGGAGGUUGGC
154661A07	Dlg3/MSS284974	CAGGACAGGGAUGAUUGAGUCUAAU	AUUAGACUCAAUCAUCCUGUCCUG
154661A09	Dlg3/MSS284975	GAGACUGCAGCAAGCACAAACUUUAU	AUAAAGUUGUGCUUGCUGCAGUCUC
154661A11	Dlg3/MSS284976	CAGCCUAUCGGUGAAUGGCAGUGAU	AUCACUGCCAUUCACCGAUAGGCUG
154661B01	Snap23/MSS209234	GGCAGCAUCCUAGGCAACCUAAAGA	UCUUUAGGUUGCCUAGGAUGCUGCC
154661B03	Snap23/MSS209236	GACAACUCACCUAGCAAUGUAGUAU	AUACUACAUUGCUAGGUGAGUUGUC
154661B05	Snap23/MSS277154	CAGUGGUGGAUACAUUAAACGUUAU	UAUACGUUUAUGUAUCCACCACUG
154661B07	Tsc2/MSS212132	CCGCUGGACUACAAGUGCAACCUAU	AUAGGUUGCACUUGUAGUCCAGCGG
154661B09	Tsc2/MSS212134	CCCUCCAUGAAGACCUCCAUGAAA	UUUCAUGGAGGUCUUCAUUGGAGGG
154661B11	Tsc2/MSS278551	CAGAGACCUGAAUCCUCUCUCUUA	UUAAGAGAGAGGAUUCAGGUCUCUG
154661C01	Dlgap4/MSS279341	CAGCUGUCCAUUGAGGACAUCAGCA	UGCUGAUGUCCUCAAUUGGACAGCUG
154661C03	Dlgap4/MSS279342	CAGCCAAAUCCAAGGCGGCAGUGAG	CUCACUGCCGCCUUGGAUUUGGCUG
155023G01	Dlgap4/MSS279343	CAAGCAGCGUCAGGAGGCCAGAAAAG	CUUUCUGGCCUCCUGACGCUGCUUG
154661C07	Git1/MSS211304	GCACCAUGAACUGGCAGAAAGGCUA	UAGCCUUUCUGCCAGUUCUAGGUGC
154661C09	Git1/MSS211305	CCAGCACCGAAGACGUCAUCCUAAA	UUUAGGAUGACGUCUUCGGUGCUGG
154661C11	Git1/MSS278162	CCAAAGACCUCAGCAAGCAACUGCA	UGCAGUUGCUUGCUGAGGUCUUUGG
154661D01	Tubb3/NM_023279.2_stealth_752	CCACCUCUCCUUCGAUCCUUGGUA	UGACCAGGGAAUCGAAGGGAGGUGG
154661D03	Tubb3/NM_023279.2_stealth_1508	CCAGCUCAUUAAGGCUCCCAGGUUA	UAACCUGGGAGCCCUAUUGAGCUGG
154661D05	Tubb3/NM_023279.2_stealth_1605	CCUCUGUAUUUAUGUUGCUUAUUCG	CGAAUAAGCAACAUAUAAUACAGAGG
154661D07	App/MSS202133	UCAGGAUUUGAAGUCCGCCAUCAAA	UUUGAUGGCGGACUUCAAAUCUGA
154661D09	App/MSS202134	GACCAGGUUCUGGGCUGACAAACAU	AUGUUUGUCAGCCCAGAACCUGGUC
154661D11	App/MSS202135	GCGGAUGGAUGUUUGUGAGACCCAU	AUGGGUCUCACAAACAUCAUCCGC
154661E01	Git2/MSS218579	GGGCAGACAGAAAUJAGCUCGGUUU	AAACCGAGCUAAUJUCUGUCUGCCC
154661E03	Git2/MSS218580	CAUGCUCUGGCAAGGUGAUGGCUUA	UAAGCCAUCACCUUGCCAGAGCAUG
154661E05	Git2/MSS218581	UCAUGAGUGGGAGGCGGAAAGCUAA	UUAGCUUUCGCCUCCCACUCAUGA
154661E07	Gripap1/MSS225731	UCAGCAACCUGAAGCAGGAGGUAAA	UUUACCUCUGCUUCAGGUUGCUGA
154661E09	Gripap1/MSS225732	UCGAGGAGCUGGUUCUGUCUGAGAU	AUCUCAGACAGAACCAGCUCCUCGA
154661E11	Gripap1/MSS225733	GGCAUCUGAGUACAGCAUCGUCAA	UUGACGAUGCUGUAACUCAGAUGCC
154661F01	Arf3/MSS235970	GCAAGAAGGAGAUGCGCAUCCUGAU	AUCAGGAUGCGCAUCUCCUUCUUGC
154661F03	Arf3/MSS235971	ACAGCAAUGAUCGGGAGCGAGUGAA	UUCACUCGCUCCCGAUCAUUGCUGU
154661F05	Arf3/MSS235972	CCAGAACACCCAAGGCUUGAUUUU	AAAUUCAAGCCUUGGGUGUUCUGG
154661F07	Arpc1b/NM_023142.2_stealth_185	CCAACAACCAUGAGGUGCACAUCUA	UAGAUGUGCACCUCAUGGUUGUUGG
154661F09	Arpc1b/NM_023142.2_stealth_887	CGGGCCACGACUGCUUCCCGGUGCU	AGCACCGGGAAGCAGUCGUGGCCCG
154661F11	Arpc1b/NM_023142.2_stealth_1125	CAAGUGCUCACAGUUCUGCACUACA	UGUAGUGCAGAACUGUGAGCACUUG
154661G01	Hip1r/MSS219893	UCAUCCUGGGCAGCAUCAUGAGAA	UUCUCAUGAUGCGUGCCCAGGAUGA
154661G03	Hip1r/MSS219894	CCACUACACAGUGAAGCUCAUGUUU	AAACAUGAGCUUCACUGUGUAGUGG
154661G05	Hip1r/MSS219895	GACCAGUAUGGACACCUGGUGAAUA	UAUUCACCAGGUGUCCAUAUCUGGUC
154661G07	Irs2/MSS222825	GGCGAACUCUAUGGGUACAUGAGCA	UGCUCAUGUACCCAUAAGAUUCGCC
154661G09	Irs2/MSS222826	GGUUUCCAGAACGGCCUCAACUAUA	UAUAGUUGAGGCCGUUCUGGAAACC

154661G11	Irs2/MSS284072	CAUCGGGCUUGAAGCGGCUAAGUCU	AGACUUAGCCGCUUCAAGCCCGAUG
154661H01	Bcar1/MSS273814	GACCGCACCUUGCAUGCCAAGCUUA	UAAGCUUGGCAUGCAAGGUGCGGUC
154661H03	Bcar1/MSS273815	ACAGAUGCAGUGGACGCCUUCUUA	UGAAGAAGGCGUCCACUGCAUCUGU
154661H05	Bcar1/MSS273816	CCUCAAGAUUCUGGUUGGCAUGUAU	AUACAUGCCAACCAGAAUCUUGAGG
154661H07	Itgav/MSS205547	GGUGUGGAUCGAGCUGUCUUAUACA	UGUAUAAGACAGCUCGAUCCACACC
154661H09	Itgav/MSS205548	CAGACCCGUUGUCACUGUAAAUGCU	AGCAUUUACAGUGACAACGGGUCUG
154661H11	Itgav/MSS205549	CCAAGUGGCAGAAAUCAUAUCUAAA	UUUAGAUUGAUUUUCUGCCACUUGG
154662A01	Capn1/MSS236087	ACCAAACUGGAAAUCUGCAACCUUA	UAAGGUUGCAGAUUUCAGUUUGGU
154662A03	Capn1/MSS236088	CCCUGAUGAGAAAGUUCUCUCUGAA	UUCAGAGAGAACUUUCUCAUCAGGG
154662A05	Capn1/MSS236089	CCGAUAUCCGUGAUUUAGAGGCUAU	AUAGCCUCUAAAUCACGGAUUUCGG
154662A07	Ccdc88a/MSS201023	CCCAGGAAGUGAAGUUGUUACUCUA	UAGAGUAACAACUUCACUUCUGGG
154662A09	Ccdc88a/MSS201024	ACACCAAGCACUCAAGGAAAGAUAA	UUUUCUUUCUUGAGUGCUUGGUGU
154662A11	Ccdc88a/MSS201025	GGCCAGGUCAGUAAGUGGAAAGACU	AGUCUUUCCACUUCUGACCCUGGCC
154662B01	Itgb5/MSS205565	GGACUAUCCAUCGCUUGCCUUGCUU	AAGCAAGGCAAGCGAUGGAUAGUCC
154662B03	Itgb5/MSS205566	GCCUACA AUUGCACAU GCGGUCUGUA	UACAGCCGCAUGUGCAAUUGUAGGC
154662B05	Itgb5/MSS275142	CAGGAGGUCUGUCUUUGCUUCUACA	UGUAGAAGCAAAGCACAGCCUCCUG
154662B07	Kif3a/MSS205781	CAGGACUCCUAGGAGGGAACUCAA	UUGAGUCCCUCCUAAGGAGUCCUG
154662B09	Kif3a/MSS205782	GGGUAAGAUCAGACCCAGAGGUUA	UAACCUCUGGGUCUGAUCUUUACCC
154662B11	Kif3a/MSS205783	UCGGUGCGACUAAUUGAACGAGCA	UGCUCGUUCAUUAUAGUCGCACCGA
154662C01	Cd47/MSS205575	GAGAAAGGAGGUUGCAAUUAGUUU	AAACUAAUUUGCAACCUCCUUUCUC
154662C03	Cd47/MSS205576	GAUCAUAGCUCUAGCAGAACUACUU	AAGUAGUUCUGCUAGAGCUAUGAUC
154662C05	Cd47/MSS275144	CGCGAUGCCAUGGUGGGAAACUACA	UGUAGUUUCCACCAUGGCAUCGCG
154662C07	Clip2/MSS219153	GAAGACCGGUGUGGUGCGAUUUGUU	AACAUUUCGCACCACACCGGUCUUC
154662C09	Clip2/MSS282161	CGGGUGGAAGAAGAAUCCAUCACCA	UGGUGAUGGAUUUCUUCUCCACCCG
154662C11	Clip2/MSS282162	UGCCCGGCUCUACAGGGCAUCUUA	UGAAGAUGCCUGUAGAGCCGGGCA
154662D01	Kif3b/MSS275218	CAGCAGGAGGUAGACAUCAAGACCA	UGGUCUUGAUGUCUACCUCUGCUG
154662D03	Kif3b/MSS275219	AGCUAAAGCUCUAGCAUCUUAUUUAU	AUAUAAGAUGCUUUGAGCUUUAGCU
154662D05	Kif3b/MSS275220	CAGCUCACGGUCGCAUGCAAUCUUU	AAAGAUUGCAUGCGACCGUGAGCUG
154662D07	Llg1/MSS237065	GCCACACAGUCUGUGGACAACGUUU	AAACGUUGUCCACAGACUGUGUGGC
154662D09	Llg1/MSS237066	GCGAGAAGCUUAAGCAGGAGCUCUU	AAGAGCUCUGCUUAAGCUUCUCGC
154662D11	Llg1/MSS275350	CAGAAGGUUGCGCUUUGCAAGUACA	UGUACUUGCAAAGCGCAACCUUCUG
154662E01	Ctnna1/MSS202658	UCCUGGAGACCAAUUGUCCUCUUAU	AAUAGAGGGACAUUGGUCUCCAGGA
154662E03	Ctnna1/MSS202659	GCUGAAAGUUGUGGAAGAUGGUUAU	UAUACCAUCUCCACAACUUUCAGC
154662E05	Ctnna1/MSS273499	CAAUAGUAAAGGGCCGUCUAAUAAA	UUUUAUAGACGGCCUUUACUUAUUG
154662E07	Dixdc1/MSS221126	GCACCUGCACUAAGGUGCUCUUAUUU	AAAUAGAGCACCUUAGUGCAGGUGC
154662E09	Dixdc1/MSS221127	UCGGAUGCAUCAGACGUCAGCGAAA	UUUCGCUGACGUCUGAUGCAUCCGA
154662E11	Dixdc1/MSS221128	GCGGGCUCUUGUGCAGCAAUAUGAA	UUCAUAUUGCUGCACAAGAGCCCGC
154662F01	Map2k7/MSS218514	UGAUGGACCUGGAUGUAGUACUCAA	UUGAGUACUACAUCAGGUCCAUCA
154662F03	Map2k7/MSS218515	CCAGUCAUUUGUCAAAAGACUGCCUU	AAGGCAGUCUUUGACAAAUGACUGG
154662F05	Map2k7/MSS281882	CCAGCGUUAUCAGGCAGAAUCAAU	AUUGAUUUCUGCCUGAUAAACGUCUGG
154662F07	Map3k12/MSS218522	GACCUGAAGUCACCCAACAUGC UAA	UUAGCAUGUUGGGUGACUUCAGGUC
154662F09	Map3k12/MSS218523	GACUCAGACUGUGACAGCACUGAAU	AUUCAGUGCUGUCACAGUCUGAGUC

154662F11	Map3k12/MSS281884	CAACACUGAUGAGCGACCAGAUGAA	UUCAUCUGGUCGCUCAUCAGUGUUG
154662G01	Rab4a/MSS208367	GGCUUUCAUGCAGUGUGCAAGGAAA	UUUCCUUGCACACUGCAUGAAAAGCC
154662G03	Rab4a/MSS208368	GGAAAUGC GG AACUGGCAAUUCU	AAGAUUUGCCAGUUC CCGCAUUUC
154662G05	Rab4a/MSS276696	GGAGUGGAAUUUGGCUCA AAGAUAA	UUUUCUUUGAGCCAAA UUCACUCC
154662G07	Map4k5/MSS223262	GGCUGCCACAAAUGCUGCAUAGUUA	UAACUAUGCAGCAUUUGUGGCAGCC
154662G09	Map4k5/MSS223263	CCCACGCAAUCAUUCGUCAUACCAU	AUGGUAUGACGAAUGAUUGCGUGGG
154662G11	Map4k5/MSS223264	GGAAAUGUACGUGGCUCUACGUCAU	AUGACGUAGAGCCACGUACA UUUCC
154662H01	Mapk8ip3/MSS220022	CAUCCGCUGCAUGGCUGUUGUGAAU	AUUCACAACAGCCAUGCAGCGGAUG
154662H03	Mapk8ip3/MSS220023	GCCACAUGAAGAGGACUCUAGCAAU	AUUGCUAGAGUCCUCUUCAUGUGGC
154662H05	Mapk8ip3/MSS220024	AGGAAAUGUGCUGGCCACUCUCAAU	AUUGAGAGUGGCCAGCACAUUCCU
154662H07	Raph1/MSS293907	CAAUCUCACUGUGGCUACAGUUUA	UAAACUGUAGCCACAGUGAGAUUUG
154662H09	Raph1/MSS293908	CCACUCUA AUCAGUCUGACAGCGGA	UCCGCUGUCAGACUGAUUAGAGUGG
154662H11	Raph1/MSS293909	CAGCAUGGAUUCUCUGGAU AUUGAU	AUCAAUAUCCAGAGAAUCCAUGCUG
154663A01	Rela/MSS208587	GCAGUAUCCA UAGCUUCCAGAACCU	AGGUUCUGGAAGCUAUGGAUACUGC
154663A03	Rela/MSS208588	GCAGAAAGAAGACAUUGAGGUGUAU	AUACACCUCAAUGUCUUCUUCUGC
154663A05	Rela/MSS276820	CCGAGCUC AAGAUCUGCCGAGUAAA	UUUACUCGGCAGAU CUUGAGCUCGG
154663A07	Myo18a/MSS221405	CCUUCUGACGAUGGCAGCUUGAAGA	UCUUCAAGCUGCCAUCGCUGAGAAGG
154663A09	Myo18a/MSS221406	UCGAGUCC CUGAGCUGGUGACUAAA	UUUAGUCACCAGCUCAGGGACUCGA
154663A11	Myo18a/MSS221407	CAGCUGUA AAGGCACGGAAAGCGAU	AUCGCUUUCCGUGCCUUUACAGCUG
154663B01	Sh3kbp1/MSS226688	GGAGAU AUAGUGACUCUCAUAUA	UAUUGAUGAGAGUCACUAUAUCUCC
154663B03	Sh3kbp1/MSS226689	ACUGGAUUUACAGAAGCCUUCAGUU	AACUGAAGGCUUCUGUAAA UCCAGU
154663B05	Sh3kbp1/MSS226690	GGUUGCAGAU GGAAGUGAACGACAU	AUGUCGUUCACUCCAUCUGCAACC
154663B07	Smg1/MSS279870	GAGGACUGUCUUAUCCACUCU UUA	UAAAGAGUGGGAU AAGACAGUCCUC
154663B09	Smg1/MSS279871	CGGAAAGUUGUGGACAGAAUCU UCA	UGAAGAUUCUGUCCACAACUUUCCG
154663B11	Smg1/MSS279872	CCUCAUAUUUAUUC CUGCAAUAGUA	UACUAUUGCAGGAUAUAAUAUGAGG
154663C01	Nfkb2/MSS207035	CCAAGGACAUGACUGCUC AAUUUUA	UUAAAUUGAGCAGUCAUGUCCUUGG
154663C03	Nfkb2/MSS207036	CCCAAUAUUGCACAUGCCUGAUUU	AAAUCAGGCAUGUGCAAUAUUUGGG
154663C05	Nfkb2/MSS207037	CCAACUCUUA CUCGCCUCCUUCUAA	UUAGAAGGAGGCGAGUAAGAGUUGG
154663C07	Pacsin1/MSS239516	CCAUGACCCGGGAGAUGAACAGUAA	UUACUGUUCAUCUCCCGGGUCAUGG
154663C09	Pacsin1/MSS239517	GCAGCUAUGACCGAGGCCAAACAUA	UAUGUUUGGCCUCGGUCAUAGCUGC
154663C11	Pacsin1/MSS239518	AGGAGCAGGAUGAGCUCAGCUUCA	UUGAAGCUGAGCUCAUCCUGCUCCU
154663D01	Snap25/MSS237950	GCAAGGCGAACAACUGGAACGCAUU	AAUGCGUUC CAGUUGUUCGCCUUGC
154663D03	Snap25/MSS237952	GGGCAAUA AUCAGGAUGGAGUAGUG	CACUACUCCAUC CUGAUUAUUGCCC
154663D05	Snap25/MSS277146	GCCAUCAGUGGUGGC UUCAUCCGCA	UGCGGAUGAAGCCACCACUGAUGGC
154663D07	Snx5/MSS229554	GGAUAUGAU CAGGAUCUAAGUGUU	AACACUUAGAUC CUGAUCAUAUUC
154663D09	Snx5/MSS229555	UCAACGGAA GAGAGUGGCAGCAUU	AAUGCUGCCACUCUCUCCGUUUGA
154663D11	Snx5/MSS290594	CCCAUCGCUUCAGAUCGACAUACCU	AGGUAUGUCGAUCUGAAGCGAUGGG
154663E01	Pacsin2/MSS215933	GCUGGUAGAGAAGGGACCACAGUAU	AUACUGUGGUCCCUUCUCUACCAGC
154663E03	Pacsin2/MSS215934	ACAGGGUUGGUGCAAGGGACGUUUA	UAAACGUCCCUUGCACCAACCCUGU
154663E05	Pacsin2/MSS215935	GAGCAUCA AAGCAGCAGAUGC GGUA	UACCGCAUCUGCUGCUUUGAUGCUC
154663E07	Snpb3/MSS277255	CCCAAUGUCA AUGUGCACAACU UUA	UAAAGUUGUGCACA UUGACA UUGGG
154663E09	Snpb3/MSS277256	CCCACUGACU UUGACAGCUUGGAGA	UCUCCAAGCUGUCA AAGUCAGUGGG

154663E11	Spnb3/MSS277257	CAGUCAAGAUUGAUUGACCAUGAA	UUCAUGGUCAAUCAUAUCUUGACUG
154663F01	Pacsin3/MSS294410	CCAGUAGCGACAAGUUCCAUGAACU	AGUUCAUGGAAACUUGUCGCUACUGG
154663F03	Pacsin3/MSS294411	CCGUAAAAGCUCAGAAGCCCUGGCUA	UAGCCAGGGCUUCUGAGCUUUACGG
154663F05	Pacsin3/MSS294412	GAGGCUGAAGGAGGUUGAGGCUUCU	AGAAGCCUCAACCUCCUUCAGCCUC
154663F07	Pak2/MSS212562	GCAGUGCUGGAUGUCUUGAAGUUCU	AGAACUUCAAGACAUCCAGCACUGC
154663F09	Pak2/MSS212563	CCAGUUCGGAUGAGCAGUACCAUUU	AAUUGGUACUGCUCAUCCGAACUGG
154663F11	Pak2/MSS278828	CAGCCAUCACAGUUUGAAACCUUU	AAAGGUUUCAAACUGUGAUUUGCUG
154663G01	Stmn1/NM_019641.4_stealth_2	CAGCCAUUGCGGAGCGCCUGGUCUG	CAGACCAGGCGCUCGCAUUGGCUG
154663G03	Stmn1/NM_019641.4_stealth_10	GCGGAGCGCCUGGUCUGGGUCACGU	ACGUGACCCAGACCAGGCGCUCGCG
154663G05	Stmn1/NM_019641.4_stealth_705	GACAGAUAGUCUAGAAGCCGAUGUA	UACAUCGGCUUCUAGACUAUCUGUC
154663G07	Stmn2/MSS237848	GCAGGAACAAGGAACUGCAGGUUGA	UCAACCUGCAGUUCUUGUUCUGC
154663G09	Stmn2/MSS237849	UCCACGAACUCUAGCUUCUCCAAAG	CUUUGGAGAAGCUAGAGUUCGUGGA
154663G11	Stmn2/MSS237850	CCUGUCUCUGGAGGAGAUUCAGAAA	UUUCUGAAUCUCCUCCAGAGACAGG
154663H01	Pin1/NM_023371.3_stealth_1262	CCUCAGCACACAGACAGACUGCUUA	UAAGCAGUCUGUCUGUGUGCUGAGG
154663H03	Pin1/NM_023371.3_stealth_1302	CACCCAGCAUCUGCCACCCACUUCU	AGAAGUGGGUGGCAGAUGCUGGGUG
154663H05	Pin1/NM_023371.3_stealth_1365	UCUCCAGGUGCUGUUUCAUGGUAA	UUACCAUGGAAACAGCACCUGGAGA
154663H07	Plcb3/MSS207740	CGGCGCGGAGUAAGUUCAUCAAU	AUUUGAUGAACUUCUCCCGCGCCG
154663H09	Plcb3/MSS207741	GGAUACCACUAUGUCUGCCUGCGAA	UUCGCAGGCAGACAUAGUGGUAUCC
154663H11	Plcb3/MSS276375	CAGGACUAUGCGGAGGCCUUGAUUA	UAAUCAAGGCCUCCGCAUAGUCCUG
154664A01	Stmn3/NM_009133.3_stealth_343	UCGCUCAUUUGUCUCCUGCUUCUACU	AGUAGAAGCAGGAGCAAUUGAGCGA
154664A03	Stmn3/NM_009133.3_stealth_440	GCCAGAGCUUCGAGGUCAUCCUCA	UUGAGGAUGACCUCGAAGCUCUGGC
154664A05	Stmn3/NM_009133.3_stealth_807	GCAGCGGGAGGAAAUGUCUGGCUAA	UUAGCCAGACAUUCCUCCCGCUGC
154664A07	Stx4a/MSS238052	GGGAGAUGAUCAACCGLAUCGAGAA	UUCUCGAUGCGGUUGAUCUUCUCC
154664A09	Stx4a/MSS238053	GCAGUAUCCGAGAGCUCCAUGAGAU	AUCUCAUGGAGCUCUCGGAUACUGC
154664A11	Stx4a/MSS238054	GCAGAACCUGCGAGAGGAGAUCAAA	UUUGAUCUCCUCUCGCAGGUUCUGC
154664B01	Prkcd/MSS207669	CCCUUCCUGCGCAUCUCCUUCAAUU	AAUUGAAGGAGAUGCAGGAAAGGG
154664B03	Prkcd/MSS207670	GGACACAACAGAGUCUGUCGGAUA	UAUUCGACAGACUCUGUUGUGUCC
154664B05	Prkcd/MSS276343	CAUGAACCGUCGUGGAGCCAUUAAA	UUUAAUGGCUCCACGACGGUUCAUG
154664B07	Pstpip1/MSS276532	GCAAUGCCCUGUGGGUGCAGUUA	UUACAGUGCACCCACAGGGCAUUGC
154664B09	Pstpip1/MSS276533	GAGAGAGACAGAAAGAGCAGCGGAA	UUCGCGUCUCUUUCUGUCUCUCUC
154664B11	Pstpip1/MSS276534	GAGGCAGAAAGAGUGUACAGGCAA	UUUGCCUGUACACUCUUUCUGCCUC
154664C01	Tjp1/MSS211847	GCACGCAUCACAGCCUGGUUGUUUA	UAAACAACCAGGCUGUGAUGCGUGC
154664C03	Tjp1/MSS211848	GCAAAGAGAUGAGCGGGCUACCUUA	UAAGGUAGCCCGCUAUCUCUUUGC
154664C05	Tjp1/MSS211849	GGGCCUACACUGAUCAGAAGACUAGA	UCUAGUUCUUGAUCAGUGUAGGCC
154664C07	Tpm1/MSS247946	GAGAGAGGCAUGAAAGUCAUUGAAA	UUUCAUAGACUUUCAUGCCUCUCUC
154664C09	Tpm1/MSS247947	GGCUGAGUUUGCAGAGAGAUCAUGA	UACUGAUCUCUCUGCAAACUCAGCC
154664C11	Tpm1/MSS278512	UGGAUCAGACUUUACUGGAGCUAAA	UUUAGCUCAGUAAAGUCUGAUCCA
154664D01	Vac14/MSS214907	GGAUCUGGAAGUGUUGGCAGAAAUU	AAUUUCUGCCAACACUCCAGAUCC
154664D03	Vac14/MSS214908	CACUCCACCAUGAACUCCUACUUU	AAAGUAGGAGUUCUUGGUGGAGUG
154664D05	Vac14/MSS214909	UCUUCAGCUGAGGAACCAGCUCAA	UUGAGCUGGUUCCUCAGCUGGAAGA
154664D07	NM_146100.4_stealth_89	CCGCCUCCUCCUACCGCAAGGUGUU	AACACCUUGCGGUAGGAGGAGGCGG
154664D09	NM_146100.4_stealth_1646	CCGCUAUAGAAUGUCUGCAAGGCUU	AAGCCUUGCAGACAUUCUAUAGCGG

154664D11	NM_146100.4_stealth_2138	CGUAUGCCCUUUAGCUAGCUCUUCU	AGAAGAGCUAGCUAAAGGGCAUACG
154664E01	Wasf3/MSS217310	UCCCAACCCUGUUGCUGACAUUUUAU	AUAAAUGUCAGCAACAGGGUUGGGA
154664E03	Wasf3/MSS217311	GGCCACCAUCUUGUCUAGACGCAUU	AAUGCGUCUAGACAAGAUGGUGGCC
154664E05	Wasf3/MSS217312	GCCAGGAGUGGAAUAUGAUGGCGUA	UACGCCAUCAUUUCCACUCCUGGC
154664E07	Zyx/MSS238955	CCCACCAGUUGCCACUCCAUUUGUU	AACAAAUGGAGUGGCAACUGGUGGG
154664E09	Zyx/MSS238956	GGCUCCUAAAUUUACUCCCGUGGUU	AACCACGGGAGUAAAUUUAGGAGCC
154664E11	Zyx/MSS238957	CAGAUGACAACGGCUGUUUCCUCU	AGAGGGAAACAGCCGUUGUCAUCUG
154664F01	Kif5c/MSS275222	CCGGGACAGCAAGAUGACUCGGAUU	AAUCCGAGUCAUCUUGCUGUCCCGG
154664F03	Kif5c/MSS275223	CAAGGCCUUGGAGAGUGCGCUGAAA	UUUCAGCGCACUCUCCAAGGCCUUG
154664F05	Kif5c/MSS275224	GGAAGUUACAUGAUCCUCAGCUUUAU	AUAAGCUGAGGAUCAUGUAACUUC
154664F07	Klc1/MSS205817	GAGCACAACUCCAUCUGCAGAGUU	AACUCUGCAGGAUGGAGUUGUGCUC
154664F09	Klc1/MSS205818	UCACGCAGGAUGAGAUAUCUCUAA	UUAGAGAUGAUCUCAUCCUGCGUGA
154664F11	Klc1/MSS205819	GCCGUUGGAUGAUCUCUUCCCAAU	AUUUGGGAAGAGAUAUCCAACGGC
154664G01	Actn3/MSS201671	CCAAUGUCAAUAAAGCCCUAGACUU	AAGUCUAGGGCUUUUUGACAUUGG
154664G03	Actn3/MSS201672	CCUCUAUGGAGAGAGUGACCUCUGA	UCAGAGGUCACUCUCUCCAUAAGAGG
154664G05	Actn3/MSS201673	GCUCUGGACUACGUGGCUUUCUCUA	UAGAGAAAGCCACGUAGUCCAGAGC
154664G07	Add1/MSS201758	GGGAGCAGGAAUUUGAAGCUCUUAU	AUAAGAGCUUCAAUUCCUGCUC
154664G09	Add1/MSS201759	GAAGAAGAGGGUGUCUAUGAUUCUA	UAGAAUCAUAGACACCCUCUUCUUC
154664G11	Add1/MSS201760	GCCAAGUGUAUUGUGCACAUCCACA	UGUGGAUGUGCACAAUACACUUGGC
154664H01	Klc2/MSS236981	CGACCCUCAACAUCUGGCUGUUCU	AGAACAGCCAGAUUGUUGAGGGUCG
154664H03	Klc2/MSS236982	GAGGAGGUGGAAUACUACUACCGGA	UCCGGUAGUAGUAUUCACCUCUC
154664H05	Klc2/MSS236983	GAGACCCUGUACAAGGAGAUCCUUA	UAAGGAUCUCCUUGUACAGGGUCUC
154664H07	NM_008634.2_stealth_203	CACCGCUUCCUAGACAGCAAGUUCU	AGAACUUGCUGUCUAGGAAGCGGUG
154664H09	NM_008634.2_stealth_7616	CAGUUUUUACCUGCCAGAUGCUAUA	UAUAGCAUCUGGCAGGUAAUACUG
154664H11	NM_008634.2_stealth_8228	CACACGGCAUAAUGUAGCAAGUGUA	UACACUUGCUCACUUAUGCCGUGUG
154665A01	Arrb1/MSS201215	GGAAAGCUCACUGUCUACCUUGGGAA	UUCCCAGGUAGACAGUGAGCUUUC
154665A03	Arrb1/MSS201216	CCUUCACCUUUGAGAUCCCGCCAAA	UUUGGCGGGAUCUCAAGGUGAAGG
154665A05	Arrb1/MSS272777	GACACCAUGAUGACGACAUUGUAU	AUACAAUGUCGUCAUCAUUGGUGUC
154665A07	Cdk5/MSS247085	GGAGGGACCUGUUGCAGAACCUAUU	AAUAGGUUCUGCAACAGGUCCCUC
154665A09	Cdk5/MSS247086	GGGAGAUCUGUCUACUCAAGAACU	AGUUCUUGAGUAGACAGAUUC
154665A11	Cdk5/MSS247087	CCAUGACCAAGCUGCCAGACUAUAA	UUUAUGUCUGGCAGCUUGGUCAUGG
154665B01	Map2k3/MSS240938	GGAUCAACCCUGAACUGAAUCAGAA	UUCUGAUUCAGUUCAGGGUUGAUCC
154665B03	Map2k3/MSS240939	ACCUUCAUCACUAUCGGAGACAGAA	UUCUGUCUCCGAUAGUGAUGAAGGU
154665B05	Map2k3/MSS281881	UGGAGCUGAUGGAACCCAUUCU	AAGAAUGGGUGUCCAUCAGCUCCA
154665B07	Mapre1/MSS274053	CCGAAGAAACCUCUCGGCUCCAGUA	UACUGGAGCCGAGAGGUUUCUUCGG
154665B09	Mapre1/MSS274054	CAUUGCAACACAGAGGACUACUGCA	UGCAGUAGUCCUCUGUGUUGCAAUG
154665B11	Mapre1/MSS274055	CAGCAGGUCAAAGUACUGAAGCUUA	UAAGCUUCAGUACUUUGACCUGCUG
154665C01	Cttn/MSS247133	GGAGAAGCAUGAGUCUCAGAAAGAU	AUCUUUCUGAGACUCAUGCUUC
154665C03	Cttn/MSS247134	GGUGGAUCAGUCUGCUGUAGGCUUU	AAAGCCUACAGCAGACUGAUCCACC
154665C05	Cttn/MSS247135	GGCCAUGAGUACCAGUCGAAGCUUU	AAAGCUUCGACUGGUACUCAUGGCC
154665C07	Mapt/MSS275836	CAGUCGAAGAUUGGCUCCUUGGAUA	UAUCCAAGGAGCCAAUCUUCGACUG
154665C09	Mapt/MSS275837	CAGGAGGUGGCAAGGUGCAGAUAAU	AUUUUCUGCACCUUGCCACCUCUG

154665C11	Mapt/MSS275838	CAGGAGGUGGCCAGGUGGAAGUAAA	UUUACUCCACCUGGCCACCUCCUG
154665D01	Dpysl3/MSS238620	AGGGAUUGACCACAGUGGACGAUUU	AAUUCGUCCACUGUGGUCAUUCCCU
154665D03	Dpysl3/MSS278607	CAGCUCUCUGGAAGUGCCCACUGUA	UACAGUGGGCACUUCAGAGAGCUG
154665D05	Dpysl3/MSS278608	CCUCUGGUGGUUAUCUGCCAGGGCA	UGCCCUGGCAGAUAAACCACCAGAGG
154665D07	Dpysl4/MSS218676	GCCAGUGUACUGACGGUCAGAUUA	UAUAUCUGACCGUCAGUACACUGGC
154665D09	Dpysl4/MSS218677	CGUGCAUCCUGUUCAGGCAAGAUCU	AGAUCUUGCCUGAACAGGAUGCACG
154665D11	Dpysl4/MSS281959	CCAAGAGCCAUAACCGUAAUGUAGA	UCUACAUUCAGGUUAUGGCUCUUGG
154665E01	Nck1/MSS206957	GAGAGAGGAUGAGUUGUCAUUGAUA	UAUCAUUGACAACUCAUCCUCUCUC
154665E03	Nck1/MSS206958	UCGUGACAGUGAAUCUUCGCCAAAU	AUUUGGCGAAGAUUCACUGUCACGA
154665E05	Nck1/MSS275938	UGGCGAGUUCGAAAUCCAUGAAUA	UAUUAUGGAAUUUCGAACUCGCCA
154665E07	NM_010904.3_stealth_17	CGGACCGGGCCACCGCGGAUAUAAA	UUUAUAUCCGCGGUGGCCCGGUCCG
154665E09	NM_010904.3_stealth_1032	CAGCCAAAGUGAACACAGAUUCUAU	AUAGCAUCUGUGUUCACUUUGGCUG
154665E11	NM_010904.3_stealth_3945	CCACUUUCAAUUGCUUCAUGCAAU	AUUGCAUGGAAGCAAUUGAAAGUGG
154665F01	Dpysl5/MSS227180	GAAUCGAGAUCAGCCAUCAGAGGA	UCCUCUGGAUGGCUGAUCUCGAUUC
154665F03	Dpysl5/MSS227181	GGCAAGGUGGUGAACGAUGACUGUA	UACAGUCAUCGUUCACCACCUUGCC
154665F05	Dpysl5/MSS227182	AGGCAGGUCGAGCGGUUUUGGUAA	UUACCAAUACCGCUCGACCUGCCU
154665F07	1110012M11Rik/MSS246023	ACGUGAAGCUGAGUGGGAAGACUAA	UUAGUCUUCACUCAGCUUCACGU
154665F09	1110012M11Rik/MSS246025	UGGACAUGCAGAUUCGUGAUGGACAA	UUGUCCAUCACGAUCUGCAUGUCCA
154665F11	1110012M11Rik/MSS292510	CAGACAUUGAGAAGGAGUAUAACUA	UAGUUAUACUCCUUCUCAUGUCUG
154665G01	Numb/MSS207221	ACUGGAAAGUGUAGCUUCCAGUUA	UAACUGGGAAGCUACACUUUCCAGU
154665G03	Numb/MSS207222	GGCGAUGGAUCUGUCAUUGUUUCAU	AUGAAACAAUGACAGAUCCAUCGCC
154665G05	Numb/MSS207223	GGCCACGUAGAAGUUGAUGAGUCAA	UUGACUCAUCAACUUCUACGUGGCC
154665G07	Pfn2/MSS207567	GACUGCACAAUGGACAUCGGACAA	UUGUCCGGAUGUCCAUGUGCAGUC
154665G09	Pfn2/MSS207568	UCCAGAGCAUCACGCCAGUAGAAAU	AUUUCUACUGGCGUGAUGCUCUGGA
154665G11	Pfn2/MSS276301	CCGGGAGAGUCUUGGUCUUUGUAAU	AUUACAAAGACCAAGACUCUCCGG
154665H01	Hgs/MSS205115	UGGAGGUGCAGAGACAGCUAGCUAU	AUAGCUAGCUGUCUCUGCACCUCCA
154665H03	Hgs/MSS205116	GGAGUCAGACUGGGAGUCCAUUCUA	UAGAAUGGACUCCAGUCUGACUCC
154665H05	Hgs/MSS205117	CCUGCUAUGAGCAGCUGAACAAGAA	UUCUUGUUCAGCUGCUCAUAGCAGG
154665H07	Htt/MSS205084	GGUUCGACAUGUUGCUGCAACAUCA	UGAUGUUGCAGCAACAUGUCGAACC
154665H09	Htt/MSS274794	GAUGGCUGUGAAGGCAGCUUCUAUA	UAUAGAAGCUGCCUUCACAGCCAUC
154665H11	Htt/MSS274795	CAUCAAAGCUUUGAUGGAUUCUAAU	AUUAGAAUCCAUCAAGCUUUGAUG
154666A01	Ppp1r8/MSS200043	GGAACCUCACAAGCCUCAACAGAUU	AAUCUGUUGAGGCUUGUGAGGUUCC
154666A03	Ppp1r8/MSS200044	UCAGACAUUGCCAUCGGCUGUGAAA	UUUCACAGCCGAUGGCAAUGUCUGA
154666A05	Ppp1r8/MSS272038	CGAGGGCAUACACUCUGCGAGAGAA	UUCUCUCGCAGAGUGUAUGCCCUCG
154666A07	Prkce/MSS207671	GGACGUUAUCCUACAAGACGAUGAU	AUCAUCGUCUUGUAGGAUAACGUCC
154666A09	Prkce/MSS207672	GCGGGAAGAGCCAAUACUACACUU	AAGUGUAAGUAUUGGCUCUUCGGC
154666A11	Prkce/MSS207673	GGACGACUUGUUCGAAUCCAUCUU	AAGGAUGGAUUCGAACAAGUCGUCC
154666B01	Raf1/MSS235712	GGAGAUGUUGCAGUAAAGAUCUAA	UUAGGAUCUUUACUGCAACAUCUCC
154666B03	Raf1/MSS235713	CCCACAUACAACCGAGACCAGAU	AUCUGGUCUCGGUUGUUGAUGUGGG
154666B05	Raf1/MSS235714	GGUGUGAAGGCAGCAGUCUCUACAA	UUGUAGAGACUGCUGCCUUCACACC
154666B07	Pitpnm1/MSS207644	GGGAAACAAGCGGAUCGACUAUUCA	UGAAUAGUCGAUCCGCUUGUUUCCC
154666B09	Pitpnm1/MSS207645	UCAUCCUCCGUUCCUCCUACUCAU	AUGAGUAGGAGGAACGGGAGGAUGA

154666B11	Pitpnm1/MSS207646	GGAUAGAACUGAGCAUGGCUGACAU	AUGUCAGCCAUGCUCAGUUCUAUCC
154666C01	Rtn4/MSS229196	GGAGUGGUGUUUGGUGCCAGCUUUAU	AUAAGCUGGCACCAAACACCACUCC
154666C03	Rtn4/MSS229197	GGCGUCUCUUCUUAAGUUGAUGAUUU	AAAUCAUCAACUAAGAAGAGACGCC
154666C05	Rtn4/MSS229198	GGGUGUGAUCCAAGCUAUCCAGAAA	UUUCUGGAUAGCUUGGAUCACACCC
154666C07	Sept9/MSS244103	CCAGCAACAUCCACUUCGAAGCCUA	UAGGCUUCGAAGUGGAUGUUGCUGG
154666C09	Sept9/MSS244104	CCCAAGACGAUCGAAAUCAAGUCGA	UCGACUUGAUUUUGAUCGUCUUGGG
154666C11	Sept9/MSS244105	UGCUGUCCAACGGCAUUGACGUGUA	UACACGUCAAUGCCGUUGGACAGCA
154666D01	Plcg1/MSS207749	GAGCUCAGGCUGAACAUUAGCUGAU	AUCAGCAUUAUGUUCAGCCUGAGCUC
154666D03	Plcg1/MSS207750	CCUACCUCUGUGAUGUACUCCGAGA	UCUCGGAGUACAUCACAGAGGUAGG
154666D05	Plcg1/MSS207751	GGAUCGUAACCGAGAGGAUCGUUA	UAUACGAUCCUCUCGGUUACGAUCC
154666D07	Plxna1/MSS207786	GGAUUGGCAACUUUGUCAUUGACAA	UUGUCAUUGACAAAGUUGCCAUUCC
154666D09	Plxna1/MSS207787	UGGAGGUACCUGGAUUGGCAUCGAA	UUCGAUGCCAAUCCAGGUACCUCCA
154666D11	Plxna1/MSS276393	GACAGGGAAGAAGUUUGCAUCUGUG	CACAGAUGCAAACUUCUUCUCCUGUC
154666E01	Smpd3/MSS226812	CCUCAGAUCAGAUCUACAUCGAUU	AAUCGAUGUAGAUCUUGAUCUGAGG
154666E03	Smpd3/MSS226813	CCUUUUGCCUUUCUCGGGUUCAUCU	AGAUGAACCCGAGAAAGGCAAAGGG
155212E02	Smpd3/MSS286183	GGACCGGCUGUUGGCCUCUUUCAUA	UAUGAAAGAGGCCAACAGCCGGUCC
154666E07	Tsg101/MSS238580	CCAGGCAGAGCUUAAUGCCUUGAAA	UUUCAAGGCAUUAAGCUCUGCCUGG
154666E09	Tsg101/MSS238581	GAUUCUAAAUCUGUAUGCAGAGGAA	UUCUCUGCAUACAGAUUUAGAAUC
154666E11	Tsg101/MSS278552	CCCAGUGCGUUAUCGAGGUAAUAUA	UAUAUUACCUCGAUAACGCACUGGG
154666F01	Plxnb1/MSS215124	GGGUCUCCUGUGAACAGAGAUCUUA	UAAGAUCUCUGUUCACAGGAGACCC
155212E04	Plxnb1/MSS215125	GGGACUUAAGAAAGUGCAGAUCCA	UGGAUCUGCACUUUCUUAUAGUCCC
154666F05	Plxnb1/MSS280068	CCGACUCUUGCACCUUGGAUGUUGA	UCAACAUCAAGGUGCAAGAGUCGG
154666F07	Prkca/MSS207659	UCCAAAUGGGCUUUCGGAUCCUUAU	AUAAGGAUCCGAAAGCCCAUUUGGA
154666F09	Prkca/MSS207660	GGGAUGAAAUGUGACACCUGCGACA	UGUCGCAGGUGUCACAUUUCAUCCC
154666F11	Prkca/MSS207661	GGGAUGUCAGAGAGCAUGCCUUCU	AAGAAGGCAUGCUCUCUGACAUCCC
154666G01	NM_011653.2_stealth_723	UAACCUAAACAGGUUGAUAGGUCAA	UUGACCUAUCAACCUUUUAGGUUA
154666G03	NM_011653.2_stealth_725	ACCUAAACAGGUUGAUAGGUCAAU	AUUUGACCUAUCAACCUUUUAGGU
154666G05	NM_011653.2_stealth_726	CCUAAACAGGUUGAUAGGUCAAUU	AAUUUGACCUAUCAACCUUUUAGG
154666G07	Vim/MSS238655	GCCAUCAACACUGAGUUCAAGAACA	UGUUCUUGAACUCAGUGUUGAUGGC
154666G09	Vim/MSS238656	GGUGAUCAAUGAGACUUCUCAGCAU	AUGCUGAGAAGUCUCAUUGAUCACC
154666G11	Vim/MSS278712	CACCUUGUGAAGUGGAUGCCUUAUA	UUUAAGGGCAUCCACUUCACAGGUG
154666H01	Sh3glb2/MSS279238	CGGAGCAGCAGAGCGGGAUUUCAU	AAUGAAAUCCCGCUCUGCUCGCCG
154666H03	Sh3glb2/MSS279239	CCAAAGCCACGACGGUGCCUGACU	AAGUCAGGCACCGUCGUGGCCUUUG
154666H05	Sh3glb2/MSS279240	ACUAGACCUCGUAAUACAUCUUAU	AUAGAAUGUAAUACGAGGUCUAGU
154666H07	Slk/MSS209687	GGCUGUGGAUGAGCAUGCAAGUGAU	AUCACUUGCAUGCUCAUCCACAGCC
154666H09	Slk/MSS209688	CCCUGUCUUAUACCCAGUAUUUAU	AUUAAUACUGGGUUAUUAAGACAGGG
154666H11	Slk/MSS209689	UGUCCUUCUUAUUAUUCGUAAGAU	AUCUUACGAAAUUGAAGAAGGACA
154667A01	Yes1/MSS212966	CCGAGAUCUCCGAGCUGCUAAUAU	AAUAUUAGCAGCUCGGAGAUCUCGG
154667A03	Yes1/MSS212968	CCUUUAAGAAGGGUGAACGAUUUCA	UGAAAUCGUUCACCCUUCUUAAGG
154667A05	Yes1/MSS279041	CAGGUUAUGGUAACCGUGAAGUAU	AAUACUUCACGGUUUACCAUACCUG
154667A07	Src/MSS238007	GCCCGGCUCAUAGAAGACAACGAU	AUUCGUUGUCUUCUAUGAGCCGGGC
154667A09	Src/MSS238008	UGGCCUAUGUGGAGCGGAUGAACUA	UAGUUCAUCCGCUCCACAUAGGCCA

154667A11	Src/MSS238009	UCACUACCGUAUGUCCACAUCCAA	UUGGAUGUGGGACAUCGGUAGUGA
154667B01	Akap1/MSS201872	CAGGUCAAAGGUAGCAGCAUACUU	AAGUAUUGCUGCUACCUUUGACCUG
154667B03	Akap1/MSS201873	CCAACCCUAAGAAGGUUGACCUUUAU	AUAAGGUCAACCUUCUUAGGGUUGG
154667B05	Akap1/MSS201874	GCAGUGCUCAGAUCUGUCAGUACU	AGUACUGACAGGAUCUGAGCACUGC
154667B07	Aplp2/MSS202122	GGACAGGGUAAAAGAAGGAAUGGGAA	UUCCCAUUCUUCUUUACCCUGUCC
154667B09	Aplp2/MSS202123	GGGAGGAUUUCAGUUUGAGCAGCAA	UUGCUGCUCAAACUGAAAUCCUCCC
154667B11	Aplp2/MSS273224	CAAGUGUCUUGUGGGUGAAUUUGUA	UACAAAUUCACCCACAAGACACUUG
154667C01	Stx1a/MSS277458	GCGAACAAAGUUCGCUCCAAGCUAA	UUAGCUUGGAGCGAACUUUGUUCGC
154667C03	Stx1a/MSS277459	GGACCACGACCAGUGAGGAAUUGGA	UCCAAUCCUCACUGGUCGUGGUCC
154667C05	Stx1a/MSS277460	GGGAGAUGAUUGACAGGAUCGAGUA	UACUCGAUCCUGUCAAUCAUCUCCC
154667C07	Unc119/MSS247961	CCGCAUGAUCGAGAGGCACUACUUU	AAAGUAGUGCCUCUCGAUCAUGCGG
154667C09	Unc119/MSS247962	UCAGUGAGAUGAUUCGUCACCCGUA	UACGGGUGACGAAUCAUCUCACUGA
154667C11	Unc119/MSS247963	UCUACAAGAUUGACUUCGUCAGGUU	AACCUGACGAAGUCAAUUCUUGUAGA
154667D01	Ctnnd1/MSS202667	GGGCACCCAGUAGACAAGAUGUCUA	UAGACAUCUUGUCUACUGGGUGCCC
154667D03	Ctnnd1/MSS202668	GAAGCAGUGUGGACCUGCAUCGUUU	AAACGAUGCAGGUCCACACUGCUUC
154667D05	Ctnnd1/MSS202669	CCCAGGAUCACAACCACCUUCUGUA	UACAGAAGGUGGUUGUGAUCCUGGG
154667D07	Lgals1/MSS275330	GCAACAACCUUGGCCUACACUUCAA	UUGAAGUGUJAGGCACAGGUUGUUGC
154667D09	Lgals1/MSS275331	AGCUGCCAGACGGACAUGAAUUCAA	UUGAAUUCAUUGCCGUCUGGCAGCU
154667D11	Lgals1/MSS275332	UGGUCGCCAGCAACCUGAAUCUCAA	UUGAGAUUCAGGUUGCUGGCGACCA
154667E01	Vamp2/MSS278658	CCUCCAAACCUUACUAGUAACAGGA	UCCUGUACUAGUAAGGUUUGGAGG
154667E03	Vamp2/MSS278659	GGACCAGAAGUUGUCGGAGCUGGAU	AUCCAGCUCCGACAACUUCUGGUCC
154667E05	Vamp2/MSS278660	UCAUCCUCAUCAUCAUCGUUUUA	UAAACGAUGAUGAUGAUGAGGAUGA
154667E07	Myo9b/MSS237347	CCUCCUUCUGAAGAGUAAAGGUUAU	AUACCUUUACUCUUCAGGAAGGAGG
154667E09	Myo9b/MSS237348	UGACUGAAGCCAACCUUGCUCAGAA	UUCUGCAGCAGGUUGGCUUCAGUCA
154667E11	Myo9b/MSS237349	ACAGGCAGAACUACCAGAUUUGGAAA	UUUCCAAUCUGGUAGUUCUGCCUGU
154667F01	Pik3r1/MSS207624	CCAGCAGGAUCAAGUUGUCAAAAGAA	UUCUUUGACAACUUGAUCCUGCUGG
154667F03	Pik3r1/MSS276325	CCCACUACUGUAGCCAACAACAGCA	UGCUGUUGUUGGCUACAGUAGUGGG
154667F05	Pik3r1/MSS276326	GAGACAUCUCAAGGGAAGAAGUGAA	UUCACUUCUUCUUUGAGAUGUCUC
154667F07	Actin_(Mouse)	ACGUUGACAUCCGUAAAGACCUCUA	UAGAGGUCUUUACGGAUGUCAACGU
154667F09	Srgap1/MSS202046	GAUCAUAGCCGAGUAUGAAAGUCAA	UUGACUUUCAUACUCGGCUAUGAUC
154667F11	Srgap1/MSS202047	GACUGACCGCCAUUCUGAUAGCUAU	AUAGCUAUCAGAAUGGCGGUCAGUC
154667G01	Srgap1/MSS202048	ACCAACGCCUCCGUGUUCAAGUAUU	AAUACUUGAACACGGAGGCGUUGGU
154667G03	Actin_(Mouse).1	ACGUUGACAUCCGUAAAGACCUCUA	UAGAGGUCUUUACGGAUGUCAACGU
154667G05	NM_007664_stealth_2727	CCAACAUUCCAUCUCCUGCGUGUGAA	UUCACACGCAGGAUGGAAAUGUUGG
154667G07	NM_007664_stealth_2097	CAGCCACUGUGUCUGUGACAGUUUAU	AUAACUGUCACAGACACAGUGGCUG
154667G09	NM_007664_stealth_1029	CAACCCUGACUGAGGAGCCUAUGAA	UUCAUAGGCUCCUCAGUCAGGGUUG
154667G11	Srgap2/MSS204395	ACAUGAAGGUCUGGAUGCUAUUGAA	UUCAAUAGCAUCCAGACCUUCAUGU
154667H01	Srgap2/MSS204396	UCACAAGUAGAAGUGAACGACAUAU	UUUUGUCGUUCACUUCUACUUGUGA
154667H03	Srgap2/MSS274401	GAAGCACCAAGGACCAGCAAUUUUA	UUAAAUUGCUGGUCCUUGGUGCUUC
154667H05	Srgap3/MSS281821	CCGUGAACUGUUGGUAUCUGGUACU	AGUACCAGAUACCAACAGUUCACGG
154667H07	Srgap3/MSS281822	CACGAUGUCUCUGAUCUCAUCGAUU	AAUCGAUGAGAUCAGAGACAUCGUG
154667H09	Srgap3/MSS281823	GAGAGCCAACCAGCAGGAAACAGAA	UUCUGUUCCUGCUGGUUGGCUCUC

154667H11	Clasp1/MSS293730	CGGCACAGUGUUGCCAAGUCUAAUA	UAUUAGACUUGGCAACACUGUGCCG
154668D02	Clasp1/MSS293731	CACUAAGCAAGAUUGGCCACAUAU	AUAUGUGGCACAAUCUUGCUUAGUG
154668D04	Clasp1/MSS293732	CAGAACUUACUGAAGAGCCAAAGAA	UUCUUUGGCUCUUCAGUAAGUUCUG
154668D06	Clasp2/MSS233612	CCCAAACGCCAAGCUUGAAGGUAAA	UUUACCUUCAAGCUUGGCGUUUGGG
154668D08	Clasp2/MSS233613	UCUCAGUCAACUCACUGGUAGUAAA	UUUACUACCAGUGAGUUGACUGAGA
154668D10	Clasp2/MSS233614	GGGUCUAAUACAGGGUUAUGAUAAU	AUUUAUCAUACCCUGUAUUAGACCC
154668D12	Robo1/MSS208673	CAGCCAUGGUGAAUCGGAGUGGUUA	UAACCACUCCGAUUCACCAUGGCUG
154668E02	Robo1/MSS208674	GGUGGACCAACAAUCUCAAUUAUU	AAUAUAUUGAGAUUGUUGGUCCACC
154668E04	Robo1/MSS208675	CAACGCAUCGCUGGAGGUAGCUAUA	UAUAGCUACCUCAGCGAUGCGUUG
154668E06	Robo2/MSS241004	CCACAUUUCUCAGGAGGCCAAUUA	UUAAUUGGCCUCCUGAGAAAUGUGG
154668E08	Robo2/MSS241005	CCCUGCAGAGCUCACUGUCUUUGAA	UUCAAAGACAGUGAGCUCUGCAGGG
154668E10	Robo2/MSS282032	AGGCCAACACAAUCUACUUGUUUA	UAAACAAGUAGAUUGUGUUGGGCCU
154668E12	Wasf1/MSS234749	CCCUUACAGGGGAUGAUGGUAAGGAA	UUCCUUACCAUCAUCCUGUAAGGG
154668F02	Wasf1/MSS234750	ACCCUGCCUGUAAUCAGUGACGCAA	UUGCGUCACUGAUUACAGGCAGGGU
154668F04	Wasf1/MSS234751	CCCUGGCAAAUAUAAUUGAGACAACU	AGUUGUCUAAUUAUAAUUGCCAGGG
154668F06	Wasf2/MSS216650	CCUAGCGAUACAAGCGAGCUGGAAU	AUUCAGCUCGCUUGUAUCGCUAGG
154668F08	Wasf2/MSS216651	CCUCUUAACAAUCUCAGUCCUACA	UGUAAGGACUGAGAUUGUUAAGAGG
154668F10	Wasf2/MSS216652	GCAGGACACCAAGGAUUAUCAUGAAA	UUUCAUGAUUCCUUGGUGUCCUGC
154668F12	Robo3/MSS276804	CCACAUUGAAUAGCUGGCUUAGGAA	UUCCUAAGCCAGCUAUUCCAUGUGG
154668G02	Robo3/MSS276805	CCUGAUCCAGAUGAUAGAUACUACA	UGUAGUAUCUAUCAUCUGGAUCAGG
154668G04	Robo3/MSS276806	CAAGCCUGUACAAAUGCCAUCUUUG	CAAAGAUGGCAUUUGUACAGGCUUG
154668G06	Robo4/MSS232364	CCAGCCAAGAUGAGGUGCAGAUCAU	AUGAUCUGCACCUCAUCUUGGCUGG
154668G08	Robo4/MSS232365	GCCAUAAUGGUGUCAUCCGUGGUUA	UAACCACGGAUGACACCAUUAUGGC
154668G10	Robo4/MSS232366	GGUCUCAUGGUGGAAAGACGGGAAA	UUUCCCGUCUUUCCACCAUGAGACC
154668G12	Wasf3/MSS217310	UCCCAACCCUGUUGCUGACAUUUUAU	AUAAAUGUCAGCAACAGGGUUGGGA
154668H02	Wasf3/MSS217311	GGCCACCAUCUUGUCUAGACGCAUU	AAUGCGUCUAGACAAGAUGGUGGCC
154668H04	Wasf3/MSS217312	GCCAGGAGUGGAAUUGAUGGCGUA	UACGCCAUCAUUUCACUCCUGGC
154668H06	NM_001167745.1_stealth_448	CAAGAAUUGUGUGACUAUGUCUUA	UGAAGACAUAGUCACACAUUUCUUG
154668H08	NM_001167745.1_stealth_622	GCUAUACAUAACUUGUAUUAUAAU	AUUUAUAACAAGUUAUUGUAUAGC
154668H10	NM_001167745.1_stealth_678	GAGAUACUUGUCAAGUJAGCUCUUA	UUAAAGAGCUACUUGACAAGUAUCUC
154668H12	Actin_(Mouse).2	ACGUUGACAUCGGUAAAGACCUCUA	UAGAGGUCUUUACGGAUGUCAACGU
154669A02	Slit1/MSS209183	CCAGGUGUGAGUGCAUGCUAGGUUA	UAACCUAGCAUGCACUCACACCUGG
154669A04	Slit1/MSS209184	CCAGGGCCAUGUCCGUGUUAGUUUAU	AUAACUAACACGGACAUGGCCUUGG
154669A06	Slit1/MSS209185	CCGCCUGGAGUUGAACGGUAUCAA	UUUGAUACCGUUCACUCCAGGCGG
154669A08	NM_009515_stealth_206	UGGCUACCACAGUUGUUCAGCUCUA	UAGAGCUGAACACUGUGGUAGCCA
154669A10	NM_009515_stealth_734	CAACUGAUAAAGAAACGCUCAGGGAA	UUCUUUGAGCGUUUCUUAUCAGUUG
154669A12	NM_009515_stealth_1540	CAGAAGAGGAGUAGAGUCAUCCAUAU	AAUGGAUGACUCUACUCCUCUUCUG
154669B02	Slit2/MSS209186	CAUCACACUUCAGAUUGCCACAGAU	AUCUGUGGCAUUCUGAAGUGUGAUG
154669B04	Slit2/MSS209187	CCGACUGGGUGAAGUCGAAUAUAA	UUUAUUAUCCGACUUCACCCAGUCGG
154669B06	Slit2/MSS209188	CGCGUCUGGUGUGAAUGAAUUCUUA	AAGAAUUAUUAUCACACCAGACGCG
154669B08	Slit3/MSS209189	ACUGUGACUGCAGUCUGCGUUGGUU	AACCAACGCAGACUGCAGUCACAGU
154669B10	Slit3/MSS209190	UGGUGAUGCUAAACCAGACCCUGAA	UUCAGGGUCUGGUUUAGCAUCACCA

154669B12	Slit3/MSS209191	GGCUCUGAGGAUUAUCGCAACAGAU	AUCUGUUGCGAUAAUCCUCAGAGCC
154669C02	Sdc4/MSS238085	UCGGAUGACUUUGAGCUCUCGGGUU	AACCCGAGAGCUCAAAGUCAUCCGA
154669C04	Sdc4/MSS238086	GAGAGUCGAUUCGAGAGACAGAGGU	ACCUCUGUCUCUCGAAUCGACUCUC
154669C06	Sdc4/MSS238087	GGAACUGGAAGAGAAUGAGGUCAUU	AAUGACCUCAUUCUCUUCAGUUC
154669C08	Abl1/MSS235748	ACCACUUGGUGAAGGUGGCUGAUUU	AAAUCAGCCACCUUCACCAAGUGGU
154669C10	Abl1/MSS235749	UGACCUAUGGGAACCUUGCUGGACUA	UAGUCCAGCAGGUUCCCAUAGGUCA
154669C12	Abl1/MSS235750	GGAUUGGUGUGAAGCCCAAACGAAA	UUUCGUUUGGGCUUCACACCAUUC
154669D02	Cables1/MSS226994	UCCGACUGAACAGACGAGAACUGAU	AUCAGUUCUCGUCUGUUCAGUCGGA
154669D04	Cables1/MSS226995	GGAGACUUUGUGGACUACGACCCAA	UUGGGUCGUAGUCCACAAAGUCUCC
154669D06	Cables1/MSS226996	GGCAUGAGCCUGAAGGAGAUCAUU	AAUGAUCUCCUUCAGGCUCAUGGCC
154669D08	Cables2/MSS217424	UCCCUCAUAUCAAAACUGACAUUGAG	CUCAAUGUCAGUUUGAUUAGAGGGA
154669D10	Cables2/MSS217426	GCGUGUACUCAUCUUUGCUUCAUAC	GUAUGAAGCAAAGAUGAGUACACGC
154669D12	Cables2/MSS281084	CAAAGAACAGCAGGAUUGUACUCAU	AUGAGUACAAUCCUGCUGUUCUUUG