

Supplemental_Table_S8. Oligonucleotides to introduce mutations in wild-type entry clones

Wild-type fragment	DNA variant_primer orientation	Sequence (5'-3')
BA1	c.160+5G>C_forward	AGCTACCCTGCTATGGTTACATTCATGATGGCTG
BA1	c.160+5G>C_reverse	CAGCCATCATGAATGTAACCATAGCAGGGTAGCT
BA1	c.161G>T_forward	CGCCTTGTTGGGGAAATGGACTTTAAACAGAAAATGAGG
BA1	c.161G>T_reverse	CCTCATTTTCTGTTTAAAGTCCATTTCCCAACAAGGCG
BA1	c.302+4A>C_forward	AGGGATCTCAACACCTACATGGAGTTGTTATAGTTTGACAC
BA1	c.302+4A>C_reverse	GTGTCAAACATAACAACCTCCATGTAGGTGTTGAGATCCCT
BA1	c.303-3C>G_forward	CCCTTGCCAAGCTCTAAGGACAAAGCCTCATTAAATA
BA1	c.303-3C>G_reverse	TATTAATGAGGCTTTGTCTTAGAGCTTGGCAAGGG
BA4	c.768G>T_forward	CTTCTTCAAGCTCTTCCGTGTTGTAAGGGAGGGGTTGGCTG
BA4	c.768G>T_reverse	CAGCCAAACCCCTCCCTTACAACACGGAAGAGCTTGAAGAAG
BA7	c.859-9T>C_forward	GATGGATAAACTAGGGCAGGGCAAAGTCTTCAGGTTA
BA7	c.859-9T>C_reverse	TAACCTGAAGACTTTGCCCTGCCCTAGTTTATCCATC
BA7	c.1100-6T>A_forward	CAAAAGGATGCTGCCTGGAGACAAGGGACAG
BA7	c.1100-6T>A_reverse	CTGTCCCTTGCTCCAGGCAGCATCCTTTTG
BA11	c.1937+13T>G_forward	GGAGGAGGATCGCGACCTTCAGACTCACGAA
BA11	c.1937+13T>G_reverse	TTCGTGAGTCTGAAGGTCGCGATCCTCCTCC
BA12	c.2382+5G>C_forward	GCCCAAGGGCGTCAACACAGCCTTCTTC
BA12	c.2382+5G>C_reverse	GAAGAAGGCTGTGGTGACGCCCTTGGGC
BA12	c.2588G>C_forward	AGTGGGGTTCCATAGTCTGCTAAAAATAGAGACAAATAAACAGA
BA12	c.2588G>C_reverse	TCTGTTTATTTGTCTCTATTTTAGCAGACTATGGAACCCACT
BA15	c.2919-10T>C_forward	GGACCTGCAGAACGCAGGCGTCAGTGG
BA15	c.2919-10T>C_reverse	CCACTGACGCCTGCGTTCTGCAGGTCC
BA15	c.2919-6C>A_forward	GGATGGACCTGCATAACACAGGCGTCAGTG
BA15	c.2919-6C>A_reverse	CACTGACGCCTGTGTTATGCAGGTCCATCC
BA15	c.3050+5G>A_forward	GTTCTGTGTCGTTTACTGGTGAACAGGATGTTGT
BA15	c.3050+5G>A_reverse	ACAACATCCTGTTCCACCAGTAAACGACACAGGAAC
BA16	c.3522+5del_forward	GGCAGTGAGGTAGTGTCTGCCAGGG
BA16	c.3522+5del_reverse	CCCTGGGCAGACACTACCTCACTGCC
BA17	c.3607G>A_forward	CCCGTCCAGTCCTTACTATCCAGGACTTGTCT

BA17	c.3607G>A_reverse	AGAACAAGTCCTGGATAGTAAGGACTGGACGGG
BA17	c.3607+3A>T_forward	CCGTCCAGTCCTAACCATCCAGGACTTGTCTGG
BA17	c.3607+3A>T_reverse	CCAGAACAAGTCCTGGATGGTTAGGACTGGACGG
BA17	c.3812A>G_forward	GGAATCTCTACTTTACCCCTCCAGGGGAGTGTC
BA17	c.3812A>G_reverse	GACACTCCCCTGGAAGGGGTAAAGTAGAGATTCC
BA17	c.3813G>C_forward	TGGAATCTCTACTTTACGTCTTCCAGGGGAGTGTC
BA17	c.3813G>C_reverse	GACACTCCCCTGGAAGACGTAAAGTAGAGATTCCA
BA18	c.3862+3A>G_forward	CTCCAGCACACACCCGCAAACAGAGGTC
BA18	c.3862+3A>G_reverse	GACCTCTGTTTGCGGGTGTGGTGCTGGAG
BA19	c.4128G>A_forward	GACCGACAATAGTACTTGCGCCAGGAAGTCC
BA19	c.4128G>A_reverse	GGACTTCCTGGCGCAAGTACTATTGTCGGTC
BA19	c.4253+4C>T_forward	ACCCCGAGTCCGCACACCTGAAGAAGG
BA19	c.4253+4C>T_reverse	CCTTCTTCAGGTGTGCGGACTCGGGGT
BA19	c.4253+5G>T_forward	CTTCTTCAGGTGCTCGGACTCGGGGTC
BA19	c.4253+5G>T_reverse	GACCCCGAGTCCGAGCACCTGAAGAAG
BA19	c.4253+5G>A_forward	GACCCCGAGTCCGTGCACCTGAAGAAG
BA19	c.4253+5G>A_reverse	CTTCTTCAGGTGCACGACTCGGGGTC
BA20	c.4538A>G_forward	GGTCAGGTACCCGGGGGGGCGGG
BA20	c.4538A>G_reverse	CCCGCCCCCGGGTACCTGACC
BA20	c.4538A>C_forward	GGTCAGGTACCCGGGGGGGCGGG
BA20	c.4538A>C_reverse	CCCGCCCCCGGGTACCTGACC
BA21	c.4634G>A_forward	AGCATAAAAGGATTTCTTCTTACTTGCTTCTATAAGAGCAGGATAC
BA21	c.4634G>A_reverse	GTATCCTGCTCTTATAAGAAGCAAGTAAGAAGAAATCCTTTTATGCT
BA22	c.4667G>C_forward	TTCTGATAAAAAATAGTTTCTTACGTCTGTTCAATGACCCAGAATTTG
BA22	c.4667G>C_reverse	CAAATTCTGGGTCAATGAACAGACGTAAGAACTATTTTTATCAGAA
BA23	c.4773G>C_forward	CCAGTCTGTTTACATACGCCGCTCACATTCATGAT
BA23	c.4773G>C_reverse	ATCATGAATGTGAGCGGCGTATGTAACAGACTGG
BA23	c.4773+3A>G_forward	CCAGTCTGTTTACACACCCCGCTCACATTCATGA
BA23	c.4773+3A>G_reverse	TCATGAATGTGAGCGGGGTGTGTAACAGACTGG
BA23	c.4773+5G>A_forward	CAAATCTCCAGTCTGTTTATATACCCGCTCACATTCAT
BA23	c.4773+5G>A_reverse	ATGAATGTGAGCGGGGTATATAAACAGACTGGAGATTTG
BA23	c.5196+3_5196+8del_forward	AGGCGCTGTAACTGACGATGTCCCAGAGG
BA23	c.5196+3_5196+8del_reverse	CCTCTGGGACATCGTCAGTTTACAGCGCCT

BA23	c.5196+3_5196+6del_forward	CCTCTGGGACATCGTGTCTAGTTTACAGCGC
BA23	c.5196+3_5196+6del_reverse	GCGCTGTAACTGACACGATGTCCCAGAGG
BA25	c.5312+3A>T_forward	CCAAACGGCTAACCATACAGCAGGAGCAG
BA25	c.5312+3A>T_reverse	CTGCTCCTGCTGTATGGGTTAGCCGTTTGG
BA25	c.5313-3C>G_forward	GACCGCCCATCTCTGTGAAATGAGACAACTCAGAGT
BA25	c.5313-3C>G_reverse	ACTCTGAGTTGTCTCATTTACAGAGATGGGCGGTC
BA25	c.5460+5G>A_forward	ACAAAAAGCCAAGAAAGTTATGTTACCCGGTTATTCTCAAATAAT
BA25	c.5460+5G>A_reverse	ATTATTTGAGAATAACCGGGTGAACATAACTTTCTTGGCTTTTTGT
BA26	c.5461-10T>C_forward	GCAGCGTCTGAAACAGGGAAGTAGGACTGTTGG
BA26	c.5461-10T>C_reverse	CCAACAGTCCTACTTCCCTGTTTCAGACGCTGC
BA26	c.5461-8T>G_forward	TGAGCAGCGTCTGAAACCGAGAAGTAGGACTGTTG
BA26	c.5461-8T>G_reverse	CAACAGTCCTACTTCTCGGTTTCAGACGCTGCTCA
BA26	c.5584G>C_forward	GCTACCACCCACGAAACCGGCATAGACAT
BA26	c.5584G>C_reverse	ATGTCTATGCCCCGGTTTCGTGGGTGGTAGC
BA26	c.5584+5G>A_forward	GCCTCGGCTACCATCCACCAAACCGGG
BA26	c.5584+5G>A_reverse	CCCGGTTTGGTGGATGGTAGCCGAGGC
BA26	c.5584+6T>C_forward	CGGTTTGGTGGGCGGTAGCCGAGGC
BA26	c.5584+6T>C_reverse	GCCTCGGCTACCGCCCACCAAACCG
BA27	c.5585-10T>C_forward	CCTCACCTGGGCATCGACAGGAATTGAGTCC
BA27	c.5585-10T>C_reverse	GGACTCAATTCTGTCTGATGCCAGGTGAGG
BA27	c.5836-3C>A_forward	AGGTGCCTGGATAAATCTTCAAGATACGAAGAAACCG
BA27	c.5836-3C>A_reverse	CGGTTTCTTCGTATCTTGAAGATTTATCCAGGCACCT
BA27	c.5714+5G>A_forward	AGGGTGTGGCATGGATGTACCATTGGGAGAG
BA27	c.5714+5G>A_reverse	CTCTCCCAATGGTACATCCATGCCACACCCT
BA27	c.5898+5del_forward	CCCTGGAGAGGTGGTACTCTGCAGACCA
BA27	c.5898+5del_reverse	TGGTCTGCAGAGTACCACCTCTCCAGGG
BA29	c.6478A>G_forward	CCCACCATCTGCTTACTCGGACTTGAGATGCTGAA
BA29	c.6478A>G_reverse	TTCAGCATCTCAAGTCCGAGTAAGCAGATGGTGCG
BA29	c.6479+4A>G_forward	CGCCCCACCATCTGCCTACTTGGACTTGAGATG
BA29	c.6479+4A>G_reverse	CATCTCAAGTCCAAGTAGGCAGATGGTGGGCG