

Table S4. Primers

Name	Sequences of primers (5'---3')
1922-1	AAAGAATTCTGGTACGAGAAGAACAAGGGC
1922-2	AAAAAGCTTGTAGATGCGCTCGTACAGCTTC
3374-1	AAAGAATTCCAGTTGGTCCGCAAGGAAATG
3374-2	AAAAAGCTTCTTCTTCGGGTCTTCTCCTTC
INS1327-1	CCCAAGCTTTGGAGAAGAGCCGCTACG
INS1327-2	CGGGATCCCGTCGTAGAGCTTCTGG
DAGMU7	AAAGAATTCACGCCTCGCCATTTCGC
DAGMU8	AAAGGTACCCATGGTCTTCTAGGAGAGGGGC
DAGMU9	AAAGGTACCAAGACTCAGGTGGACGCC
DAGMU10	AAAAAGCTTCTGGCCCATGCCCTTGTA
DAGLT1	AAGAATTCGAACGAGTACCGGCGCC
DAGLT5	AAAGGATCCTGGCCTTGGAGGACGTAC
DAGLT6	AAAGGATCCCCGACCAGAAGAATGCAGG
DAGLT4	TTAAGCTTCCGTTGACGTACGTGCCC
D4868-1	AAGAATTCGCGAGCTCCACCACG
D4868-5	AAAGGATCCTCACAGCAGGTCGTCTTCC
D4868-6	AAAGGATCCTAGCCAGCGCCACAACGC
D4868-4	TTAAGCTTCGAAGGCCCTTCCTAC
D4867-1	AAGAATTCGAAGCGCGAGGCCAAG
D4867-5	AAAGGATCCGTCCTTGGAGGCGACCAG
D4867-6	AAAGGATCCCGTGGTGGTCGTACGTATC
D4867-4	TTAAGCTTACGTCTTCTCCCGCTAGAAC
D4866-1	AAGAATTCACCCGAACAAGAAGGACGAG
D4866-2	GCGGTCCTGACGTTGGC
D4866-3	CAACGTCAGGACCGCCGGGAGAAAGACGTGCCTC
D4866-4	TTAAGCTTTCCTCGGCCTCGGGAC
4866-4	AAATCTAGACGCCGGGTGGCCTTTC
4866-5	AAAAAGCTTGAATCCGTCTTGGAGAGCGC
D4866-4	TTAAGCTTTCCTCGGCCTCGGGAC
D2541-1	GGAATTCCTCGGCGCTGCCGGGGCGAG
D2541-2	CGGGATCCGGCGACGCGGATGAGCCGGA
D2541-3	CGGGATCCGGACCCGGGACTTCTCCCCC
D2541-4	CCCAAGCTTGCGCCTCGCGCCCTGGCGCG
PROM4868-1	CCCAAGCTTCGACGCCGGCTTCCGGCACGG
4868-SANSSTOP-2	CAGCTCGCCACGGACTGCATCACCTTG
4868-MCHERRY-3	GTCCGTGGGCGAGCTGGTGAGCAAGGGCGAGGAG
MCHERRY-4	CGGGATCCTTACTTGTACAGCTCGTCCATGCCG
PROM4867-BAMHI	CGCGGATCCATGCAGTCCGTGGG
4867-ECORI-4	CGGAATTCCCAGCGCTATTCGCCG
2539-1	CGGAATTCAACCAGTCGCGCGGAAAGG
2539-2	GCTCTAGACTGGGCGGATGCCAGTGC
2539-3	GCTCTAGAGCAGGCATCTCGCTGTTCC
2539-4	CCCAAGCTTAGGCCCTCGAAGTTCTGC
2540-1	CGGAATTCTTTGAACCGCCCCAAGTTGCTGC
2540-2	GCTCTAGATTCCGGTGGTCTGGGCGAAGC
2540-3	GCTCTAGACTGCGCAACCAGCTCCTGTTCG
2540-4	CCCAAGCTTTTGTGCGGCTTCTCGGGCTG
2538-1	CGGAATTCTACTCGGCGAAGGCTGCATCAGG
2538-2	GCTCTAGACGGACGTTCCGGCGAGAACAAC
2538-3	GCTCTAGACATGAGGGCGGTTCCGACGAAC
2538-4	CCCAAGCTTGTAGCCGTCGAAGTGGAGGATGG
AGMU-QT1	CACGAAGATCGTCCAGGAG
AGMU-QT2	GCCATCCTCCATGAGGTAC
AGLT-QT1	CGTCAGGCCTCTGAGAACC
AGLT-QT2	GGAGCACCTCCTGGTACAG
4868-QT1	GAAGACGACCTGCTGTGAAAG

4868-QT2	GAAACACAAGGTTTCGCATC
4867-QT1	GCCGTTCCCTCTGACACTC
4867-QT2	GAGACGGCCAATCTTGATG
4866-QT1	GTGCGCTTCGTTTCGTTCTC
4866-QT2	CGATTTTCATCGAACGTGAC
AGMO-QT1	CGCTCCTGTTGGGTGGCT
AGMO-QT2	GGAGTTGTTGTTGGCCGC
2539-QT3	CCTGTGTCTGGTGCCCGC
2539-QT4	GCATCCTGCGATGACTCGG
2540-QT3	CCACCGAAGAGGCGGAAG
2540-QT4	GGAAGACGTGGCCGGAG
2541-QT1	GTGGACGGCCCCACCTA
2541-QT2	GGTGGGCTTCTTCTTGGG
4867-O1	GCTCTAGACGCCGTTCCCTGACACTC
4867-O2	GGAATTCCTATTCGCCGACTGCTTG
GMOA-O1	CCCAAGCTTGGACCTGGCGTCTGTGAC
GMOA-O2	GGAATTCTCCTCCTCGTCGCGAG
