

primer name	sequence
mgea5_1a5	ACAAGTTGGGCTACGGCTAA
mgea5_1a3	CTGACTGAGCAGAAGGGGAG
mgea5_2a5	CAAACCCATCTAGGGCTCAG
mgea5_2a3	GCCTTGAATCATTTTCCCCT
mgea5_4a5	GTTCTAGAGCCCAGCACGAG
mgea5_4a3	ACGCGAAAAGCAGAAGGTAA
mgea5_5a5	CTCTCCTTTTCACCTTCCCC
mgea5_5a3	GAGGCTGTGACCTCTCGTTC
mgea5_7d5	AGAGGCAGAGAACGAGGACAG
mgea5_7a3	CTCCAACGTTCGCTTGACTC
mgea5_8a5	ACTTGGAGCTGAAGCCCTCT
mgea5_8a3	TTAGGAGGGCCACATTTTCAG
mgea5_10a5	TTGTAACGTCACCACCCAAA
mgea5_10a3	AATGCACCTGGGCTATTCAC
mgea5_11a5	TCCAAGAAGAGGGAAATGGA
mgea5_11a3	TAGCGCAGAGCACTCTTTCA
mgea5_12a5	TGGCCTGTTGTTAAGTTGGA
mgea5_12a3	GAGATTGTGCCACTGCACTC
mgea5_13a5	TGAGAAATGGGTCCCAAAAC
mgea5_13a3	TACACACCAAAGGAGGAGGG
mgea5_14d3	GTATTCAATTAACAAGAACAAGCAATTTTC
mgea5_14c5	TCCACATTCAAAAACCCATGG
mgea5_15a5	CAAATGATCTGCCCACCTCT
mgea5_15a3	CCACTGGCTCTAGTTAACCCC
mgea5_16a5	TGGTGAAGGGTCTTGCTTTT
mgea5_16b3	GGAGACAGTGTCTTTACTTTGTG
mgea5_17a5	CTTCCATTCCCTGCATCCCTA
mgea5_17a3	TTGGTTTCAATTCCTCTGCC
mgea5_18a5	AGCCTTGAGTGGTGAGCCTA
mgea5_18a3	TAACTGCAAATCCTCCAGGG
mgea5_19a5	GCTGAATCAAAATCCCCAGA
mgea5_19a3	AGGCATGAGCCATCATAACC
mgea5_21a5	TGTCAGTTTGGGGAGACACA
mgea5_21a3	GGAAATGTGCCAATTCCTTA
mgea5_23a5	GGTTAGGTAGGTGCACCAGG
mgea5_23a3	GCCTTACACTAAAGCTCGCA
mgea5_24a5	TCTGCTGCTTGCTGTGTCTT
mgea5_24a3	CTGCCTGCTGTGTGCTGTAT
mgea5_26a5	CAGCATGGCCAAGTTTCTCT
mgea5_26a3	CTCAAGTGATCCACCCACCT
mgea5_27a5	GATGGGTTTCATGGTCTTGG
mgea5_27a3	TTCAAGCAATTCTCCTGCCT
mgea5_29b5	ACAAAAATTAGCCAGGCGTG
mgea5_29b3	ATGTTGTTCATCCAGCAACCA
mgea5_30a5	ACAAAAATTAGCTGGGCGTG
mgea5_30a3	CCACCATAAATGCTCAGTGC
mgea5_32a5	CTTCCAGGTTTCTGCTCAGG
mgea5_32a3	TGTCCAATCTTTTGGCTTCC

mgea5_33a5	GCACTGAGCATTTATGGTGG
mgea5_33a3	GCTGAGGATTCTCCCATCTG
mgea5_35a5	TTCCCTCCTCTCTCCAGTCCA
mgea5_35a3	AGAACCTGTCCCATTCCGTA
mgea5_36a5	CTCAAAGTAGGGGGTAGGGG
mgea5_36a3	GTTTGGAGGCCAAATCAAAA
mgea5_37a5	TTACGGAATGGGACAGGTTC
mgea5_37a3	ATCTGGTTCCTCTGACCAGC
mgea5_38a5	TGATTTGGCCTCCAAACATT
mgea5_38a3	ATCACAGCCCATGAAGGAAT
mgea5_40a5	AGATTAATCCTTCTCCCCCG
mgea5_40a3	AAGCGGAGAACGTTACGAGA
mgea5_41a5	TGAATTCCTTCATGGGCTGT
mgea5_41a3	TGGAACTCTCCTGCTAGACCA
mgea5_42a5	TCTCGTAACGTTCTCCGCTT
mgea5_42a3	TTAAAATGCTGTGCGACCTG
mgea5_43a5	CATCAGATGGCTGGAAGGAT
mgea5_43a3	TCCATGAACAAATTCAGCA
mgea5_45a5	CAGTGAAGCTCCATGAACA
mgea5_45a3	GGAGGGGAGTGCTTCTGAAT
mgea5_46a5	CCAAACCTCTCCTCCTGACA
mgea5_46a3	TAGGAGTCAGTGGAGGTGGC
mgea5_47a5	CTCCCCCAGCAAAGAGGTAT
mgea5_47a3	TTTCATCTGACTTTCTCAAGGGA
mgea5_48a5	ACTCCCTCCCCAGACTGACT
mgea5_48a3	CAGAAGGAAAGAGGCCACAG
mgea5_49a5	GCAAGTACAGTGGGTCTTGGA
mgea5_49a3	TTGGGGAAAACAGTGAAAAATG
mgea5_50a5	CCTGGCCAACAGAAGGAGAT
mgea5_50a3	TCATAAAAAGGTGGGAAAAGCA
mgea5_51c5	GCTGGTGTAGACAGACAAGCC
mgea5_51c3	TCAAAAAGGAAGCCCACATC
mgea5_52a5	ATACTTGGTTCGGAGCCTGTG
mgea5_p52a3	TCTGCCATGTCCCCTAAGAC
mgea5_53a5	AAATCAGCCAATTGGATTCG
mgea5_53a3	ACAACATGCCTGAACCAACA
mgea5_54a5	GTCTTAGGGGACATGGCAGA
mgea5_54a3	CCATTCTGAACCAACACCCT
mgea5_55a5	TGTTGGTTCAGGCATGTTGT
mgea5_55a3	AACTGACCTGAGGGCAAATG
mgea5_57a5	TTTGGGGTACGAGAGCCTAA
mgea5_57a3	CTTTACCCCTCTCCCCTCAC
mgea5_58a5	GGACTGATTGGTCCCATTTG
mgea5_58a3	AAGGCTTTGGTTGGAAGTCA
mgea5_59a5	GTGAGGGGAGAGGGGTAAAG
mgea5_59a3	CAAGACCAGGGCATCTGTTT
mgea5_61a5	GCTGGAACCAAGTTTGCATT
mgea5_61a3	CCTGCTTGTAGGTGAGGCAT