**Table S2**

**Haplotype Frequency**

H\_1 ATGTTGGCCGAATTGAGTGCAAAGACTTCGCCCGAGACCCCGGTCA 2

H\_2 ATGCTGGCCGAATTGAGTGCAAAGACTTCGCCCGAGACCCCGGAAG 2

H\_3 ATGCTGGCCGAACCGAGCGTGGAGAAAGAGGATGAGAACCCCGTAG 1

H\_4 ATGCTGGCCGAGTCGCACGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_5 ATGTTGGCCGAATTGAGCACGGGGAAAGGGGCCGAAACCCCGGTCG 2

H\_6 ATGTTGGCCGAATTGAGCACGGGGAAAGGGGCCGAAACCCCGATCG 3

H\_7 ATGCTGGCCGAACTGAGCGTGGAGAAAGAGGATGAGAACCCCGTAG 3

H\_8 ATGCTGGCCGAACTGAGCGTGGAGAAAGAGGATGAGACCCCCGTAG 2

H\_9 ATGCTGGCCGAACTGAGCGTGGGGAAAGAGGATAAGACCCCCGTAG 1

H\_10 ATGCTGGCCGAACCGAGCGTGGAGAAAGAAGATGAGGACCCCGTAG 1

H\_11 ATGCTAGCCGAACTGAGCGTGGAGAAAGAGGATAAGAACCCCGTAG 1

H\_12 ATGCTGTCCGGACTAAGCGTGGAGAAAGAGGATGAGAACCCCGTAG 1

H\_13 ATGCTGGCCGAACCGCGCGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_14 ATGCTGGCCGAACTGCACGTGGGGAAAGAGGATAGGACCCCCGTAG 1

H\_15 ATGCTGGCCGAACTGAGCGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_16 ATGCTGGCCGAACTAAGCGTGGAGAAAGAGGATGAGACCCCCGTAG 1

H\_17 ATGCTGGCGGAACCGAGCGTGGAGAAAGAGGATGAGAACCCCGTAG 1

H\_18 ATGCTGGCCAAACTGAGCGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_19 ATGCTGGCCGGACCGAGCGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_20 ATGCTGGCCGAATTGAGCGTGGGGAAAGAGGATGAAATCCCCGTAG 1

H\_21 ATGCTGGCCGAACCGAGCGTGGGGAAAGAGGATGAGAACCCCGTAG 1

H\_22 ATGCTGGCCGAACTAAGCGTGGGGAAAGAGGATGAGACCCCCGTAG 1

H\_23 ATGCTGGTCGAACTGAGCGTGGGGAAAGAGGATAAGACCCCCGTAG 1

H\_24 ATGCTGGCCGGATTGAGCGTGGGGAAAGAGGATGAGACCCTCGTAG 1

H\_25 ATGCTGGCCGAACTGCACGTGGGGAAAGAGGATGAGAACCCCGTAG 1

H\_26 ATGCTGGCCGGACTGAGCGTGGGAAAAGAGGATGAGAACCCCGTAG 1

H\_27 ATGCTGGCCGAACCGCGCGTGGGGAAAGAGGATGAGAACCCCGTAG 1

H\_28 ATGCTGGCCGAACTGAGCGTGGGGAAAGAGGATGAGACATCCGTAG 1

H\_29 ATGCTGGCCGAACTGAGCGTGGGGAAAGAGGATAAGAACCCCGTAG 1

H\_30 ATGCCGGCCGAACTGAGCGTGGAGAAAGAGGATAAGAACCCCGTAG 1

H\_31 TCTTTGGCCGAATTGAGCACGGGGGAAAAGGCCGAAACCCCGATCG 1