

**Table S6. Sequence of primers for PCR assays**

Oligonucleotide name	Sequence (5' to 3')
AP1B1_1_FW	CGGACATTTTGGTGCCAAGC
AP1B1_1_REV	CTCACAGTCCTTCACAAAGGT
AP1B1_2_FW	AGATGTCAGTGCCCTCTTCC
AP1B1_2_REV	GGGTGAGACTCGGCAATTTC
AP1B1_3_FW	CCAAGCTCCACGACATCAAC
AP1B1_3_REV	TCTCAGGCCTTTTCTGCACG
AP1B1_4_FW	CTGCTGTGAAGGTGCTGATG
AP1B1_4_REV	ACACTCTCATACTTGTGTTGGGG
AP1B1_5_FW	CGCAACAGAAGTGATGTGG
AP1B1_5_REV	TATCTGAGTCCTGAGTGGCC
AP1B1_6.1_FW	GCTTCCATGACGAGAGCACA
AP1B1_6.2_FW	CCCACACTGTTAGACGAGCT
AP1B1_6.1_REV	CATCCCCCATCAGGCTGTC
AP1B1_6.2_REV	GTTGGTGCCCCCAATCAGG
AP1B1_7.1_FW	CAGCCTGATGGGGGATGAG
AP1B1_7.2_FW	CCTGATTGGGGGCACCAAC
AP1B1_7_REV	AGGGAGATCTCCACTGTCTG
AP1B1_8_FW	CCCCAAAGCAGTCTGGCTCC
AP1B1_8_REV	GATGTTGCTGCTCTGCAGCT
AP1B1_9_FW	ACGGGAAGATGGACCGGCA
AP1B1_9.1_REV	CTAAGTCCGTGCAGCTGGG
AP1B1_9.2_REV	TCAGGGACAGCGTGCAGCT
AP1B1_10.1_FW	CCCAGCTGCACGGACTTAG
AP1B1_10.2_FW	AGCTGCACGCTGTCCCTGA
AP1B1_10_REV	TAACCCACATCACAGCCAC