

Primer pair	Forward (5'-3')	Reverse (5'-3')
Neo-loxP2A	TCCCCCTGAACCTGAAACATAA	TCATTTTATCCGCCTACTGCGA
Neo-loxP2B	CTCCCCCTGAACCTGAAACATAA A	CTCGAAACCCTCACGTACAGAC
LoxP3	CATTATACGAAGTTATGGTCTGA GC	AGAAGAACACGAGAACGCCTTT
PCR Control	TGTTGGTGTTCAGAGAAAGTTGGC	CCTCGGGGGAAAGCACTG

Table S1. *Dock7^{tm1a}* genotyping primer pairs. Sequences of primers used for genotyping of the *Dock7^{tm1a}* cassette are listed. Forward (F) and reverse (R) primers are abbreviated accordingly. The PCR control is located in *Dock7* exon 18, approximately 68 kb downstream of the cassette insertion. All primer pairs were used with the MasterTaq thermocycling protocol described in [Table S2](#).