

Table S1. Primers used for identification of mouse genotypes by PCR

Name	Sequence of primers
P1	5' GGTGCTTACTGCTCACATCG 3'
P2	5' AAGCTGCCATGGCAAGGAGA 3'
P3	5' GAGGCCCTTGGACTCTGTCTA 3'
P4	5' TTCAGACACCTCAAGGCTC 3'
Lf1	5' TGCCATGACTCTTGATGGTGG 3'
Lf2	5' CGTAGACTTCAGCTGCCACA 3'
Gadph-F	5' TCTGACGTGCCGCCTGGAGA 3'
Gadph-R	5' CAGCCCCGGCATCGAAGGTG 3'