

ESM Table 1

Sequences of the primers used for genotyping.

Genes	Primer sequence	Amplicon size (bp)
Cre sense	CTGCCACGACCAAGTGACAGC	300
Cre antisense	CTTCTCTACACCTGCGGTGCT	
Rosa26 genomic F	AAAGTCGCTCTGAGTTGTTAT	WT, 600; Rosa, 300
Rosa26 genomic R	GGAGCGGGAGAAATGGATATG	
Rosa26 SA R	GCGAAGAGTTTGTCTCAACC	
SA end F	CAAACCTCTTCGCGGTCTTTCC	600
Sirt1-394R	TCGTCGTCGTCGAAGTCGTCAGC	
Sirt1-1918F	GTAAGCGGCTTGAGGG	450
M13F	GTAAAACGACGGCCAGT	
M13R	CAGGAAACAGCTATGAC	