

Allele Name: LoxP-STOP-LoxP-mSaa3 (LSL-Saa3)

Primers

ROSA26_genotype_F : 5' – AAAGTCGCTCTGAGTTGTTAT -3'

ROSA26_genotype_R : 5' – TAA GCC TGC CCA GAA GAC TC -3'

ROSA26LSL_genotype_R : 5'- GCG AAG AGT TTG TCC TCA ACC -3'

PCR product

WT : 235bp

KI : 309bp

Reagents: KAPA Genotyping Kit

PCR program

95 2 minutes

95 15 seconds |

58 15 seconds | x30

72 20 seconds |

72 7 minutes

4 forever