

Allele Name: IL17A-eGFP/IL17F-mCherry double reporter mice

Primers:

WT_Forward 5'-3' AAGCTGGACCACCACATGA

WT_Reverse 5'-3' TGAATCCACATTCCTTGCTG

mut_Forward 5'-3' TGGCCTCGATTGTCCGCCAG

mut_Reverse 5'-3' AGAAGACAGGGCCAGGTTTCCG

PCR product

Wild type: 264 bp

Knock-in: 200 bp

Reagents: KAPA Genotyping Kit

PCR program

95C 3 min

95C 15 sec |

62C 20 sec | x32

72C 15 sec |

72C 5 min