

# Genotyping protocol

EM:00165

## B6.129X1-Ncoa6<sup>tm1Pera</sup>/PeraKieg

### Primers

KOF1	tag gtc tct taa gca gag gta ccg g	KO-allele
L3	agc agt cta gtt agt aga ca	KO-allele
U6	att ccc ctc agt atg cta ga	wild type
L8	ttc cta ctc atg ccc aca t	wild type

### PCR profile

94 °C, 5 min

94 °C, 30 s                      35 cycles

56 °C, 1 min

72 °C, 2 min

72 °C, 10 min

4 °C, ∞

### Post-PCR analysis

KO-allele....1600bp

WT allele...800bp