



Welcome to The Genotyping Protocol System

Master Protocol

Strain Name: C57BL/6NJ-Snpc2^{em1J}/J
Stock Number: 029495
Allele: Snpc2^{em1J}
Protocol Name: Snpc2^{em1J}
Method: Probe
Created: 26-August -2016 (LUCASM) **Updated:** 26-August -2016 (LUCASM)

Notes

Notes: Taqman qPCR protocols are run on a real time PCR instrument. Use an appropriate instrument specific Fluorophore/Quencher combination. The transgene genotype is determined by comparing ΔC_t values of each unknown sample against known homozygous and hemizygous controls, using appropriate endogenous references.

Expected Results: Mut= 136 bp
Wt= 104 bp

Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
29391	-	ACC TTC AGA GCG TGC AGA G	-	Common	-
29392	-	GAG CAC CTA ATG GGG AAG AG	-	Wild type Reverse	-
29393	-	TGG GAC AGT TCC TCT GGA AG	-	Mutant Reverse	-
29394	6-FAM	TGG GGG ATG TTA AAA CCT GT	Black Hole Quencher 1	MUT Probe	-
29395	Hex	TGA AAG ACT TCC TCC CGT CCT	Black Hole Quencher 1	-	-

Number Of Reactions 1

Version 3.2