



Welcome to The Genotyping Protocol System

Master Protocol

Strain Name: C57BL/6NJ-Zfp711^{em1J}/J
Stock Number: 029917
Allele: Zfp711^{em1J}
Protocol Name: Zfp711^{em1J} Probe
Method: Probe
Created: 22-November -2016 (DTG) **Updated:** 22-November -2016 (DTG)

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= 112 bp
Wt= 120 bp

Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
30767	-	ACT GCA CAT ATC GAT GGA GAC C	-	Mutant Forward	-
30768	6-FAM	TCC TGA AGC TGT ATT AGT TTC TGA TG	Black Hole Quencher 1	MUT Probe	-
30769	-	TGG TGG TGT TCC TGG TTC TAC	-	Wild type Forward	-
30770	-	GCA ATT GAT TTT ATG TTT CAC TTA CA	-	Common	-
30771	Hex	ACG GAA GAA GAT GAT GAT GAT G	Black Hole Quencher 1	WT Probe	-

Number Of Reactions 1

Version 3.2