



Welcome to The Genotyping Protocol System

Master Protocol

Strain Name: C57BL/6NJ-*Ankrd35*^{em1J}J
Stock Number: 029975
Allele: *Ankrd35*^{em1J}
Protocol Name: *Ankrd35*^{em1J} Probe
Method: Probe
Created: 28-November -2016 (DTG) **Updated:** 28-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= 97 bp
Wt= 94 bp

Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
30813	-	TCA GAG ATC CCC TAA GCA CCT	-	Mutant Forward	-
30814	-	AGG CCT TGC CTG ATT GTT CT	-	Common	-
30815	-	CCA CCA AAC TAG ACT CAA ATG G	-	Wild type Forward	-
30816	6-FAM	TGT TTG ACG GTT GCT ATG GA	Black Hole Quencher 1	MUT Probe	-
30817	Hex	TGA CCC CAC CCT GGT ATG	Black Hole Quencher 1	WT Probe	-

Number Of Reactions 1

Version 3.2