



Welcome to The Genotyping Protocol System

Master Protocol

Strain Name: C57BL/6NJ-Adamts14^{em1J}/J**Stock Number:** 029743**Allele:** Adamts14^{em1J} Probe**Protocol Name:** Adamts14^{em1J} Probe**Method:** Probe**Created:** 11-October -2016 (LUCASM) **Updated:** 11-October -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:

Mutant= 111 bp

Wild Type = 113 bp

Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
30204	-	CCT AGA AAA GGC TGG AGT TTG	-	Mutant Reverse	-
30205	6-FAM	ACT TCG GCC CCT TGT ATC A	Black Hole Quencher 1	MUT Probe	-
30206	Hex	CAA GGG ACG TCT GCT TCC T	Black Hole Quencher 1	WT Probe	-
30207	-	ACG CAC ACA GGA AGG GAC T	-	Common	-
30208	-	GGA GCC AGA GGT GTT ACG AC	-	Wild type Reverse	-

Number Of Reactions 1

Version 3.2