



## Welcome to The Genotyping Protocol System

## Master Protocol

**Strain Name:** C57BL/6NJ-Acadsb<sup>em1J</sup>/J  
**Stock Number:** 029742  
**Allele:** Acadsb<sup>em1J</sup> Probe  
**Protocol Name:** Acadsb<sup>em1J</sup> 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  $\Delta C_t$  values of each unknown sample against known homozygous and hemizygous controls, using appropriate endogenous references.

Expected Results: Mutant= 99 bp  
Wild Type = 110 bp

## Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
30195	-	GGA AAC TAA TGT CCC AAT TGC T	-	Common	-
30196	-	GGA ATC TTC CAA GGA GAC AAG	-	Wild type Reverse	-
30197	-	CCC CTA AAC AGA GCA ACC AC	-	Mutant Reverse	-
30198	Hex	GTC TTC TGC AAT CGG GTC TG	Black Hole Quencher 1	WT Probe	-
30199	6-FAM	CTG TTT CCC ACG ACC AGA	Black Hole Quencher 1	MUT Probe	-

Number Of Reactions 1

Version 3.2