



Welcome to The Genotyping Protocol System

Master Protocol

Strain Name: C57BL/6NJ-Ccdc59^{em1J/J}
Stock Number: 029816
Allele: Ccdc59^{em1j}
Protocol Name: Ccdc59^{em1j}
Method: Probe
Created: 31-October -2016 (DTG) **Updated:** 31-October -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: Mutant= 103 bp
Wild Type = 99 bp

Protocol Primers

Primer	5' Label	Sequence 5' --> 3'	3' Label	Description	Reaction
30507	-	TGA TGT CTG ACA ACT CGC TGT T	-	Common	-
30508	-	TGC TTT AAA GAT AAG GTT AGG CAA C	-	Wild type Reverse	-
30509	-	AAT CCT GAT TCT TAC AAA TTT TTC C	-	Mutant Reverse	-
30510	Hex	TTA GGT AAA GGG CCA CCT TG	Black Hole Quencher 1	WT Probe	-
30511	6-FAM	ACC CTT CAG AAA TTC CTC ACT T	Black Hole Quencher 1	MUT Probe	-

Number Of Reactions 1

Version 3.2