

Genotyping protocol

General information:

Strain name	C57BL/6N-Csf2rbtm1c(EUCOMM)Hmgu
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Primers:

Name	Sequence	Primer type
Fwd	GAGAGAGGGTCCTTTTGGTC	please select one
Rev	CCTCCCTCTTCTGTATCTTC	please select one
		please select one
		please select one

In case more than two primers are introduced, please indicate how they should be combined:

	Forward primer	Reverse primer
e.g. wt		
e.g. mut		

Reaction mix:

5x HOT FIREpol Blend Master Mix	4	μl
Fwd Primer (10mM)	0.5	μl
Rev Primer (10mM)	0.5	μl
H2O	14	μl
DNA	1	μl
		μl
		μl
		μl
Final volume		μl

PCR program:

95	°C	15	min	X35
95	°C	30	sec	
58	°C	45	sec	
72	°C	45	sec	
72	°C	8	min	

Expected fragment size:

wt	200	bp
mutant	300	bp

Comments/Additonal information:

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