

Stat1-Flox

Nomenclature	C57BL/6Smoc- <i>Stat1</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200139
Strain State	Repository Live

Gene Summary

Gene Symbol	Synonyms	2010005J02Rik
	NCBI ID	20846
	MGI ID	103063
	Ensembl ID	ENSMUSG000000026104
	Human Ortholog	STAT1

Model Description

These mice carry loxP sites flanking exon 2-5 of Stat1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Stat1 gene.

Research Application: Study on the activation of FGFR1 mutant receptor and Th1 differentiation pathway

*Literature published using this strain should indicate: Stat1-Flox mice (Cat. NO. NM-CKO-200139) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data