

Stat1-KO

Nomenclature	C57BL/6Smoc- <i>Stat1</i> ^{em2Smoc}
Cat. NO.	NM-KO-200611
Strain State	Repository Live

Gene Summary

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

Model Description

Exon 4-5 of Stat1 gene was deleted to generate Stat1 knockout mice.

Research Application: Cancer research

*Literature published using this strain should indicate: Stat1-KO mice (Cat. NO. NM-KO-200611) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Severe Acute Respiratory Syndrome	Phenotype(s)	MGI:3771372
	Reference(s)	Frieman MB, Chen J, Morrison TE, Whitmore A, Funkhouser W, Ward JM, Lamirande EW, Roberts A, Heise M, Subbarao K, Baric RS, SARS-CoV pathogenesis is regulated by a STAT1 dependent but a type I, II and III interferon receptor independent mechanism. PLoS Pathog. 2010 Apr 8;6(4):e1000849

Validation Data

No data

