

Gstm1-KO

Nomenclature	C57BL/6Smoc- <i>Gstm1</i> ^{em1Smoc}
Cat. NO.	NM-KO-200983
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Gstm1	Synonyms	Gstb1, Gstb-1
	NCBI ID	14862
	MGI ID	95860
	Ensembl ID	ENSMUSG00000058135
	Human Ortholog	GSTM1

Model Description

Exon 2 of *Gstm1* gene was deleted to generate *Gstm1* knockout mice.

*Literature published using this strain should indicate: *Gstm1*-KO mice (Cat. NO. NM-KO-200983) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:4456472
	Reference(s)	Yochum CL, Bhattacharya P, Patti L, Mirochnitchenko O, Wagner GC, Animal model of autism using GSTM1 knockout mice and early post-natal sodium valproate treatment. Behav Brain Res. 2010 Jul 11;210(2):202-10

Validation Data

No data