

Gata5-KO

Nomenclature	C57BL/6Smoc- <i>Gata5</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Gata5	Synonyms	-
	NCBI ID	14464
	MGI ID	109497
	Ensembl ID	ENSMUSG00000015627
	Human Ortholog	GATA5

Model Description

Exon 2 of Gata5 gene was deleted to generate Gata5 knockout mice.

*Literature published using this strain should indicate: Gata5-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Essential Hypertension	Phenotype(s)	MGI:5707848
	Reference(s)	Messaoudi S, He Y, Gutsol A, Wight A, Hebert RL, Vilmundarson RO, Makrigiannis AP, Chalmers J, Hamet P, Tremblay J, McPherson R, Stewart AF, Touyz RM, Nemer M, Endothelial Gata5 transcription factor regulates blood pressure. Nat Commun. 2015;6:8835

Validation Data

No data