

Kdm3A-KO

Nomenclature	C57BL/6Smoc- <i>Kdm3A</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Kdm3a	Synonyms	TGSA, Tsga, Jmjd1, KDM2A, JHDM2a, Jmjd1a, 1700105C21Rik, C230043E16Rik
	NCBI ID	104263
	MGI ID	98847
	Ensembl ID	ENSMUSG00000053470
	Human Ortholog	KDM3A

Model Description

Exon 5 of Kdm3A gene was deleted to generate Kdm3A knockout mice.

*Literature published using this strain should indicate: Kdm3A-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Obesity	Phenotype(s)	MGI:3840234
	Reference(s)	Tateishi K, Okada Y, Kallin EM, Zhang Y, Role of Jhdm2a in regulating metabolic gene expression and obesity resistance. Nature. 2009 Apr 9;458(7239):757-61

Validation Data

No data