

Fmo3-KO

Nomenclature	C57BL/6Smoc- <i>Fmo3</i> ^{em1Smoc}
Cat. NO.	NM-KO-200734
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Fmo3	Synonyms	AW111792
	NCBI ID	14262
	MGI ID	1100496
	Ensembl ID	ENSMUSG000000026691
	Human Ortholog	FM03

Model Description

Exon 3-6 of *Fmo3* gene was deleted to generate *Fmo3* knockout mice.

*Literature published using this strain should indicate: *Fmo3*-KO mice (Cat. NO. NM-KO-200734) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Fish-Odour Syndrome	Phenotype(s)	
	Reference(s)	Colin T. Dolphin, Azara Janmohamed, Robert L. Smith, Elizabeth A. Shephard & Ian R. Phillips. Missense mutation in flavin-containing mono-oxygenase 3 gene, FM03, underlies fish-odour syndrome. Nature Genetics volume 17, pages491-494 (1997)

Validation Data

No data