

Abcg8-KO

Nomenclature	C57BL/6Smoc- <i>Abcg8</i> ^{em1Smoc}
Cat. NO.	NM-KO-200906
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Abcg8	Synonyms	AI114946; sterolin-2; 1300003C16Rik
	NCBI ID	67470
	MGI ID	1914720
	Ensembl ID	ENSMUSG00000024254
	Human Ortholog	ABCG8

Model Description

Exon 3 of *Abcg8* gene was deleted to generate *Abcg8* knockout mice.

*Literature published using this strain should indicate: *Abcg8*-KO mice (Cat. NO. NM-KO-200906) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Sitosterolemia	Phenotype(s)	MGI:3514172
	Reference(s)	Klett EL, Lu K, Kusters A, Vink E, Lee MH, Altenburg M, Shefer S, Batta AK, Yu H, Chen J, Klein R, Looije N, Oude-Elferink R, Groen AK, Maeda N, Salen G, Patel SB, A mouse model of sitosterolemia: absence of <i>Abcg8</i> /sterolin-2 results in failure to secrete biliary cholesterol. BMC Med. 2004 Mar 24;2(1):5

Validation Data

No data

