

Otof-KO

系統名	C57BL/6Smoc- <i>Otof</i> ^{em1Smoc}
SMOC番号	TBD
維持形態	Developing

遺伝子の概要

Gene Symbol Otof	Synonyms	-
	NCBI ID	83762
	MGI ID	1891247
	Ensembl ID	ENSMUSG00000062372
	Human Ortholog	OTOF

説明

Exon 8 of Otof gene was deleted to generate Otof knockout mice.

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

病気の予測

Autosomal Recessive Nonsyndromic Deafness 9	表現型	MGI:3693849
	参考文献	Roux I, Safieddine S, Nouvian R, Grati M, Simmler MC, Bahloul A, Perfettini I, Le Gall M, Rostaing P, Hamard G, Triller A, Avan P, Moser T, Petit C, Otoferlin, defective in a human deafness form, is essential for exocytosis at the auditory ribbon synapse. Cell. 2006 Oct 20;127(2):277-89

表現型データ

No data