

Strc-KO

Nomenclature	C57BL/6Smoc- <i>Strc</i> ^{em1Smoc}
Cat. NO.	NM-KO-201076
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Strc	Synonyms	DFNB16
	NCBI ID	140476
	MGI ID	2153816
	Ensembl ID	ENSMUSG00000033498
	Human Ortholog	STRC

Model Description

Exon 2-3 of Strc gene was deleted to generate Strc knockout mice.

*Literature published using this strain should indicate: Strc-KO mice (Cat. NO. NM-KO-201076) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autosomal Recessive Nonsyndromic Deafness 16	Phenotype(s)	MGI:3818653
	Reference(s)	Verpy E, Weil D, Leibovici M, Goodyear RJ, Hamard G, Houdon C, Lefevre GM, Hardelin JP, Richardson GP, Avan P, Petit C, Stereocilin-deficient mice reveal the origin of cochlear waveform distortions. Nature. 2008 Nov 13;456(7219):255-8

Validation Data

No data