

Taar1-KO

Nomenclature	C57BL/6Smoc- <i>Taar1</i> ^{em1Smoc}
Cat. NO.	NM-KO-2112327
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Taar1	Synonyms	Tar1; Trar1; taR-1
	NCBI ID	111174
	MGI ID	2148258
	Ensembl ID	ENSMUSG00000056379
	Human Ortholog	TAAR1

Model Description

Exon 1 of Taar1 gene was deleted to generate Taar1 knockout mice.

*Literature published using this strain should indicate: Taar1-KO mice (Cat. NO. NM-KO-2112327) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Schizophrenia	Phenotype(s)	MGI:3818698
	Reference(s)	Wolinsky TD, Swanson CJ, Smith KE, Zhong H, Borowsky B, Seeman P, Branchek T, Gerald CP, The Trace Amine 1 receptor knockout mouse: an animal model with relevance to schizophrenia. Genes Brain Behav. 2007 Oct;6(7):628-39

Validation Data

No data