

IL33-KO(3)

Nomenclature	C57BL/6Smoc- <i>Il33</i> ^{em1Smoc}
Cat. NO.	NM-KO-210206
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol IL33	Synonyms	IL-33; IL1f11; NF-HEV; 9230117N10Rik
	NCBI ID	77125
	MGI ID	1924375
	Ensembl ID	ENSMUSG00000024810
	Human Ortholog	IL33

Model Description

IL33-KO(3) mice (Stock No. NM-KO-210206) carry a knockout allele derived from the targeted deletion of exon 2. While IL33-KO mice (Stock No. NM-KO-00099) have been pulled from shelves for some reasons and IL33-KO(2) mice (Stock No. NM-KO-190436) carrying the exon 3-7 deletion.

*Literature published using this strain should indicate: IL33-KO(3) mice (Cat. NO. NM-KO-210206) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Alzheimer's disease	Phenotype(s)	MGI:5790841
	Reference(s)	Carlock C, Wu J, Shim J, Moreno-Gonzalez I, Pitcher MR, Hicks J, Suzuki A, Iwata J, Quevedo J, Lou Y, Interleukin33 deficiency causes tau abnormality and neurodegeneration with Alzheimer-like symptoms in aged mice. Transl Psychiatry. 2017 Jul 4;7(7):e1164

Validation Data

No data

