



Cdyl-Flox

Nomenclature	C57BL/6Smoc- <i>Cdyl</i> ^{em1(flox)Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Cdyl	Synonyms	AI325931
	NCBI ID	12593
	MGI ID	1339956
	Ensembl ID	ENSMUSG00000059288
	Human Ortholog	CDYL

Model Description

These mice carry loxP sites flanking target exons of *Cdyl* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Cdyl* gene.

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

Disease Connection

Epilepsy	Phenotype(s)	MGI:6121112 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with <i>Emx1</i> -Cre mice.
	Reference(s)	Qin R, Cao S, Lyu T, Qi C, Zhang W, Wang Y, CDYL Deficiency Disrupts Neuronal Migration and Increases Susceptibility to Epilepsy. Cell Rep. 2017 Jan 10;18(2):380-390

Validation Data

No data

