

Pianp-KO

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

遺伝子の概要

Gene Symbol Pianp	Synonyms	Panp, AI255183, AU067746, C530028021Rik
	NCBI ID	319352
	MGI ID	2441908
	Ensembl ID	ENSMUSG00000030329
	Human Ortholog	PIANP

説明

Exon 3 of *Pianp* gene was deleted to generate *Pianp* knockout mice.

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

病気の予測

Autism Spectrum Disorder	表現型	MGI:6364110
	参考文献	Winkler M, Biswas S, Berger SM, Kuchler M, Preisendorfer L, Choo M, Fruh S, Rem PD, Enkel T, Arnold B, Komljenovic D, Sticht C, Goerdts S, Bettler B, von Bohlen Und Halbach O, Bartsch D, Geraud C, <i>Pianp</i> deficiency links GABAB receptor signaling and hippocampal and cerebellar neuronal cell composition to autism-like behavior. Mol Psychiatry. 2019 Sep 11;

表現型データ

No data

