

Prkn-KO

系統名	C57BL/6Smoc- <i>Prkn</i> ^{em1Smoc}
SMOC番号	NM-KO-190335
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol	Synonyms	Park2 Parkin PRKN
	NCBI ID	50873
	MGI ID	1355296
	Ensembl ID	ENSMUSG00000023826
	Human Ortholog	PRKN

説明

Prkn-KO mice (Stock No.NM-KO-190335) carry a knockout allele derived from the targeted deletion of exon 3. While Prkn-KO(2) mice (Stock No.NM-KO-191005) mice carrying the exon 4 deletion.

応用分野: Immune-related

*Literature published using this strain should indicate: Prkn-KO mice (Cat. NO. NM-KO-190335) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Parkinson's Disease 2	表現型	MGI:2678248
	参考文献	Itier JM, Ibanez P, Mena MA, Abbas N, Cohen-Salmon C, Bohme GA, Laville M, Pratt J, Corti O, Pradier L, Ret G, Joubert C, Periquet M, Araujo F, Negroni J, Casarejos MJ, Canals S, Solano R, Serrano A, Gallego E, Sanchez M, Deneffe P, Benavides J, Tremp G, Rooney TA, Brice A, Garcia de Yébenes J, Parkin gene inactivation alters behaviour and dopamine neurotransmission in the mouse. Hum Mol Genet. 2003 Sep 15;12(18):2277-91

表現型データ

No data
