

Ppm1k-KO

系統名	C57BL/6Smoc- <i>Ppm1k</i> ^{em1Smoc}
SMOC番号	NM-KO-201326
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Ppm1k	Synonyms	PP2Cm, PP2C-kappa, 2900063A19Rik, A930026L03Rik
	NCBI ID	243382
	MGI ID	2442111
	Ensembl ID	ENSMUSG00000037826
	Human Ortholog	PPM1K

説明

Exon 3 of Ppm1k gene was deleted to generate Ppm1k knockout mice.

*Literature published using this strain should indicate: Ppm1k-KO mice (Cat. NO. NM-KO-201326) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Maple Syrup Urine Disease	表現型	MGI:3850972
	参考文献	Lu G, Sun H, She P, Youn JY, Warburton S, Ping P, Vondriska TM, Cai H, Lynch CJ, Wang Y, Protein phosphatase 2Cm is a critical regulator of branched-chain amino acid catabolism in mice and cultured cells. J Clin Invest. 2009 Jun;119(6):1678-87

表現型データ

No data