

Pts-KO

系統名	C57BL/6Smoc- <i>Pts</i> ^{em1Smoc}
SMOC番号	NM-KO-200641
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Pts	Synonyms	PTPS
	NCBI ID	19286
	MGI ID	1338783
	Ensembl ID	ENSMUSG00000032067
	Human Ortholog	PTS

説明

Exon 2-4 of Pts gene was deleted to generate Pts knockout mice.

応用分野: Studies on metabolism and folic acid biosynthesis

*Literature published using this strain should indicate: Pts-KO mice (Cat. NO. NM-KO-200641) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Bh4-Deficient Hyperphenylalaninemia A	表現型	MGI:2669893
	参考文献	Sumi-Ichinose C, Urano F, Kuroda R, Ohye T, Kojima M, Tazawa M, Shiraishi H, Hagino Y, Nagatsu T, Nomura T, Ichinose H, Catecholamines and serotonin are differently regulated by tetrahydrobiopterin. A study from 6-pyruvoyltetrahydropterin synthase knockout mice. J Biol Chem. 2001 Nov 2;276(44):41150-60

表現型データ

No data

