

Dbt-KO

系統名	C57BL/6Smoc- <i>Dbt</i> ^{em1Smoc}
SMOC番号	NM-KO-200633
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Dbt	Synonyms	BCKAD-E2; D3Wsu60e
	NCBI ID	13171
	MGI ID	105386
	Ensembl ID	ENSMUSG00000000340
	Human Ortholog	DBT

説明

Exon 2 of Dbt gene was deleted to generate Dbt knockout mice.

応用分野: Studies on degradation and metabolism of valine, leucine and isoleucine

*Literature published using this strain should indicate: Dbt-KO mice (Cat. NO. NM-KO-200633) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Maple Syrup Urine Disease	表現型	MGI:3704912
	参考文献	Homanics GE, Skvorak K, Ferguson C, Watkins S, Paul HS, Production and characterization of murine models of classic and intermediate maple syrup urine disease. BMC Med Genet. 2006;7:33

表現型データ

No data