

Hbb-bs/Hbb-bt-KO

系統名	C57BL/6Smoc- <i>Hbb-bs</i> ^{em} <i>Hbb-bt</i> ^{em1Smoc}
SMOC番号	NM-KO-234923
維持形態	Sperm cryopreservation

遺伝子の概要

Gene Symbol Hbb-bt	Synonyms	Beta-t
	NCBI ID	101488143
	MGI ID	5474850
	Ensembl ID	ENSMUSG00000073940
	Human Ortholog	HBB-BT
Gene Symbol Hbb-bs	Synonyms	Hbbt1; Hbbt2; Beta-s
	NCBI ID	100503605
	MGI ID	5474852
	Ensembl ID	ENSMUSG00000052305
	Human Ortholog	HBB-BS

説明

The 5' upstream sequence of Hbb-bs gene to the 3' downstream sequence of Hbb-bt gene were deleted to generate Hbb-bs and Hbb-bt knockout mouse.

*Literature published using this strain should indicate: Hbb-bs/Hbb-bt-KO mice (Cat. NO. NM-KO-234923) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Beta thalassemia	表現型	
	参考文献	Zhang, F., Zhang, B., Wang, Y. <i>et al.</i> An extra-erythrocyte role of haemoglobin body in chondrocyte hypoxia adaption. <i>Nature</i> 622, 834-841 (2023). https://doi.org/10.1038/s41586-023-06611-6

表現型データ

No data
