

Phox2a-KO

系統名	C57BL/6Smoc- <i>Phox2a</i> ^{em1Smoc}
SMOC番号	NM-KO-201323
維持形態	Embryo cryopreservation

遺伝子の概要

Gene Symbol Phox2a	Synonyms	Arix, Pmx2, Px2a, Phox2, Pmx2a
	NCBI ID	11859
	MGI ID	106633
	Ensembl ID	ENSMUSG00000007946
	Human Ortholog	PHOX2A

説明

Exon 2 of Phox2a gene was deleted to generate Phox2a knockout mice.

*Literature published using this strain should indicate: Phox2a-KO mice (Cat. NO. NM-KO-201323) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

Type 2 Diabetes Mellitus	表現型	MGI:3531404
	参考文献	Clement S, Krause U, Desmedt F, Tanti JF, Behrends J, Pesesse X, Sasaki T, Penninger J, Doherty M, Malaisse W, Dumont JE, Le Marchand-Brustel Y, Erneux C, Hue L, Schurmans S, The lipid phosphatase SHIP2 controls insulin sensitivity. (Erratum: Nature 2004 Oct 14;413(7010):878). Nature. 2001 Jan 4;409(6816):92-7

表現型データ

No data

