

Mafa-KO

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| 系統名 | C57BL/6Smoc- <i>Mafa</i> ^{em1Smoc} |
| SMOC番号 | TBD |
| 維持形態 | Developing |

遺伝子の概要

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|---------------------|----------------|------------------------------------|
| Gene Symbol Mafa | Synonyms | RIPE3b1 |
| | NCBI ID | 378435 |
| | MGI ID | 2673307 |
| | Ensembl ID | ENSMUSG00000047591 |
| | Human Ortholog | MAFA |

説明

Exon 1 of Mafa gene was deleted to generate Mafa knockout mice.

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

病気の予測

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|--------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| type 2 diabetes mellitus | 表現型 | MGI:3582680 |
| | 参考文献 | Zhang C, Moriguchi T, Kajihara M, Esaki R, Harada A, Shimohata H, Oishi H, Hamada M, Morito N, Hasegawa K, Kudo T, Engel JD, Yamamoto M, Takahashi S, MafA is a key regulator of glucose-stimulated insulin secretion. Mol Cell Biol. 2005 Jun;25(12):4969-76 |

表現型データ

No data