

Aldh7A1-KO

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| 系統名 | C57BL/6Smoc- <i>Aldh7A1</i> ^{em1Smoc} |
| SMOC番号 | TBD |
| 維持形態 | Developing |

遺伝子の概要

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|------------------------|----------------|------------------------------------|
| Gene Symbol Aldh7a1 | Synonyms | Atq1, D18Wsu181e |
| | NCBI ID | 110695 |
| | MGI ID | 108186 |
| | Ensembl ID | ENSMUSG00000053644 |
| | Human Ortholog | ALDH7A1 |

説明

Exon 2-5 of Aldh7A1 gene was deleted to generate Aldh7A1 knockout mice.

*Literature published using this strain should indicate: Aldh7A1-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

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|----------------------------------|------|--|
| Pyridoxine-Dependent Epilepsy | 表現型 | MGI:6491217 |
| | 参考文献 | Al-Shekaili HH, Petkau TL, Pena I, Lengyell TC, Verhoeven-Duif NM, Ciapaite J, Bosma M, van Faassen M, Kema IP, Horvath G, Ross C, Simpson EM, Friedman JM, van Karnebeek C, Leavitt BR, A novel mouse model for pyridoxine-dependent epilepsy due to antiquitin deficiency. Hum Mol Genet. 2020 Nov 25;29(19):3266-3284 |

表現型データ

No data