

R26-CAG-LSL-hSOD1*G94A-IRES-EGFP

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| 系統名 | C57BL/6Smoc- <i>Gt(ROSA)26Sor</i> ^{em1(CAG-FRT-LSL-SOD1(G94A)-IRES-EGFP-WPRE-pA)Smoc} |
| SMOC番号 | NM-KI-200263 |
| 維持形態 | Sperm cryopreservation |

遺伝子の概要

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| Gene Symbol Gt(ROSA)26Sor | Synonyms | R26, ROSA26, AV258896, Gtrg eo26, Gtrosa26, Thumpd3as1 |
| | NCBI ID | 14910 |
| | MGI ID | 104735 |
| | Ensembl ID | ENSMUSG00000086429 |

説明

A CAG-FRT-LSL-SOD1(G94A)-IRES-EGFP-WPRE-pA expression cassette was knocked into the Rosa26 locus.

*Literature published using this strain should indicate: R26-CAG-LSL-hSOD1*G94A-IRES-EGFP mice (Cat. NO. NM-KI-200263) were purchased from Shanghai Model Organisms Center, Inc..

病気の予測

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| Amyotrophic Lateral Sclerosis Type 1 | 表現型 | MGI:4440461 Note: The reference model was constructed by random transgene using the promoter of mouse thy1.2 gene and the mutant cDNA of human SOD1. NM-KI-200263 may require mating with Thy1-cre tool mice to obtain similar expected phenotypes. |
| | 参考文献 | Zhang B, et al., Neurofilaments and orthograde transport are reduced in ventral root axons of transgenic mice that express human SOD1 with a G93A mutation. J Cell Biol. 1997 Dec 1;139(5):1307-15 |

表現型データ

No data

