

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[Tfam^{tm1Lrsn}/Tfam^{tm1Lrsn}; Gt\(ROSA\)26Sor^{tm1Lrsn}/Gt\(ROSA\)26Sor⁺; Slc6a3^{tm1\(cre\)Lrsn}/Slc6a3⁺](#)

RRID:MGI:5292515

Type: Organism

Proper Citation

RRID:MGI:5292515

Organism Information

URL:

Proper Citation: RRID:MGI:5292515

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: muscle hypertonia, abnormal neuron morphology, weight loss, abnormal locomotor behavior, loss of dopaminergic neurons, abnormal mitochondrial physiology

Affected Gene: Slc6a3, Tfam, Gt(ROSA)26Sor

Genomic Alteration: tm1Lrsn, tm1(cre)Lrsn

Catalog Number: 5292515

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21768369](#)

Organism Name: Tfam^{tm1Lrsn}/Tfam^{tm1Lrsn}; Gt(ROSA)26Sor^{tm1Lrsn}/Gt(ROSA)26Sor⁺; Slc6a3^{tm1(cre)Lrsn}/Slc6a3⁺

Record Creation Time: 20240120T190209+0000

Record Last Update: 20240130T201755+0000

Ratings and Alerts

No rating or validation information has been found for $Tfam^{tm1Lrsn}/Tfam^{tm1Lrsn}; Gt(ROSA)26Sor^{tm1Lrsn}/Gt(ROSA)26Sor^{+}; Slc6a3^{tm1(cre)Lrsn}/Slc6a3^{+}$.

No alerts have been found for $Tfam^{tm1Lrsn}/Tfam^{tm1Lrsn}; Gt(ROSA)26Sor^{tm1Lrsn}/Gt(ROSA)26Sor^{+}; Slc6a3^{tm1(cre)Lrsn}/Slc6a3^{+}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.