

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[Slc6a3^{tm1\(cre\)}Lrsn/Slc6a3^{tm1\(cre\)}Lrsn; Nr4a2^{tm1.1Pcn}/Nr4a2^{tm1.1Pcn}](#)

RRID:MGI:4437054

Type: Organism

Proper Citation

RRID:MGI:4437054

Organism Information

URL:

Proper Citation: RRID:MGI:4437054

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

Species: Mus musculus

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

Phenotype: increased serotonin level, neuron degeneration, increased stereotypic behavior, decreased body size, abnormal dopaminergic neuron morphology, decreased dopamine level, abnormal response/metabolism to endogenous compounds, lethality at weaning, complete penetrance, hyperactivity, hypoactivity, decreased vertical activity

Affected Gene: Slc6a3, Nr4a2

Genomic Alteration: tm1(cre)Lrsn, tm1.1Pcn

Catalog Number: 4437054

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20016108](#)

Organism Name: Slc6a3^{tm1(cre)}Lrsn/Slc6a3^{tm1(cre)}Lrsn; Nr4a2^{tm1.1Pcn}/Nr4a2^{tm1.1Pcn}

Record Creation Time: 20240120T190306+0000

Record Last Update: 20240130T201825+0000

Ratings and Alerts

No rating or validation information has been found for Slc6a3^{tm1(cre)Lrsn}/Slc6a3^{tm1(cre)Lrsn}; Nr4a2^{tm1.1Pcn}/Nr4a2^{tm1.1Pcn}.

No alerts have been found for Slc6a3^{tm1(cre)Lrsn}/Slc6a3^{tm1(cre)Lrsn}; Nr4a2^{tm1.1Pcn}/Nr4a2^{tm1.1Pcn}.

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.