

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Slc6a3^{tm1Mca}/Slc6a3^{tm1Mca}](#)

RRID:MGI:2654500

Type: Organism

Proper Citation

RRID:MGI:2654500

Organism Information

URL:

Proper Citation: RRID:MGI:2654500

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, decreased length of long bones, decreased dopamine level, hypopituitarism, decreased vertical activity, premature death, decreased dopamine level, hyperactivity, hyperactivity, abnormal maternal nurturing, impaired coordination, decreased dopaminergic neuron number, abnormal pituitary gland physiology, short stride length, lactation failure, pituitary intermediate lobe hypoplasia, abnormal pituitary secretion, decreased body weight, postnatal growth retardation, adenoypophysis hypoplasia, disproportionate dwarf, decreased somatotroph cell number, decreased lactotroph cell number, abnormal adenoypophysis morphology, abnormal spatial learning, hyperactivity, decreased dopamine level, decreased dopaminergic neuron number, decreased dopamine level, decreased body size, increased thigmotaxis

Affected Gene: Slc6a3

Genomic Alteration: tm1Mca

Catalog Number: 2654500

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12617953](#), [PMID:8628395](#), [PMID:9888856](#), [PMID:9520487](#), [PMID:9247269](#), [PMID:10564358](#)

Organism Name: Slc6a3^{tm1Mca}/Slc6a3^{tm1Mca}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Slc6a3^{tm1Mca}/Slc6a3^{tm1Mca}.

No alerts have been found for Slc6a3^{tm1Mca}/Slc6a3^{tm1Mca}.

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.