

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Slc6a4^{tm1Kpl}/Slc6a4^{tm1Kpl}](#)

RRID:MGI:3710369

Type: Organism

Proper Citation

RRID:MGI:3710369

Organism Information

URL:

Proper Citation: RRID:MGI:3710369

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

Species: Mus musculus

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

Phenotype: abnormal gastrointestinal motility, decreased cardiac muscle contractility, dilated cardiomyopathy, heart valve hyperplasia, abnormal small intestine crypts of Lieberkuhn morphology, abnormal heart valve morphology, cardiac fibrosis, abnormal small intestinal villus morphology, decreased serotonin level, abnormal digestive system physiology, abnormal enteric nervous system morphology, abnormal enteric neuron morphology, abnormal small intestinal transit time, abnormal intestinal peristalsis, abnormal neurite morphology

Affected Gene: Slc6a4

Genomic Alteration: tm1Kpl

Catalog Number: 3710369

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:16380550](#), [PMID:27111230](#)

Organism Name: Slc6a4^{tm1Kpl}/Slc6a4^{tm1Kpl}

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Slc6a4^{tm1Kpl}/Slc6a4^{tm1Kpl}.

No alerts have been found for Slc6a4^{tm1Kpl}/Slc6a4^{tm1Kpl}.

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.