

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

Slc6a4^{tm1(cre)Xz}/Slc6a4⁺

RRID:MGI:3691580

Type: Organism

Proper Citation

RRID:MGI:3691580

Organism Information

URL:

Proper Citation: RRID:MGI:3691580

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected

Affected Gene: Slc6a4

Genomic Alteration: tm1(cre)Xz

Catalog Number: 3691580

Background: involves: 129S1/Sv * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15763133](#)

Organism Name: Slc6a4^{tm1(cre)Xz}/Slc6a4⁺

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Slc6a4^{tm1(cre)Xz}/Slc6a4⁺.

No alerts have been found for Slc6a4^{tm1(cre)Xz}/Slc6a4⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Zhou L, et al. (2022) Electrophysiological Characteristics of Dorsal Raphe Nucleus in Tail Suspension Test. Frontiers in behavioral neuroscience, 16, 893465.

Zhong W, et al. (2017) Learning and Stress Shape the Reward Response Patterns of Serotonin Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(37), 8863.