

# Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

## Slc6a4<sup>tm1(cre)Xz</sup>/Slc6a4<sup>+</sup>

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<sup>tm1(cre)Xz</sup>/Slc6a4<sup>+</sup>

**Record Creation Time:** 20240120T190538+0000

**Record Last Update:** 20240130T201952+0000

### Ratings and Alerts

No rating or validation information has been found for Slc6a4<sup>tm1(cre)Xz</sup>/Slc6a4<sup>+</sup>.

No alerts have been found for Slc6a4<sup>tm1(cre)Xz</sup>/Slc6a4<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.