

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

C57BL/6J-Tg(Slc6a4-cre)208Ito

RRID:IMSR_RBRC10598

Type: Organism

Proper Citation

RRID:IMSR_RBRC10598

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10598>

Proper Citation: RRID:IMSR_RBRC10598

Description: Mus musculus with name C57BL/6J-Tg(Slc6a4-cre)208Ito from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 6 (neurotransmitter transporter; serotonin); member 4|transgene insertion 208; Shigeyoshi Itohara|; mutant strain: Slc6a4|Tg(Slc6a4-cre)208Ito|

Affected Gene: solute carrier family 6 (neurotransmitter transporter; serotonin); member 4|transgene insertion 208; Shigeyoshi Itohara|

Genomic Alteration: |transgene insertion 208; Shigeyoshi Itohara

Catalog Number: RBRC10598

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Slc6a4-cre)208Ito

Record Creation Time: 20250513T061523+0000

Record Last Update: 20260912T064344+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Slc6a4-cre)208lto.

No alerts have been found for C57BL/6J-Tg(Slc6a4-cre)208lto.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sato H, et al. (2022) Thalamocortical axons control the cytoarchitecture of neocortical layers by area-specific supply of VGF. eLife, 11.