

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

STOCK Slc6a1^{tm1.1Ntrch}/J

RRID:IMSR_JAX:037219

Type: Organism

Proper Citation

RRID:IMSR_JAX:037219

Organism Information

URL: <https://www.jax.org/strain/037219>

Proper Citation: RRID:IMSR_JAX:037219

Description: Mus musculus with name STOCK Slc6a1^{tm1.1Ntrch}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 6 (neurotransmitter transporter; GABA); member 1; mutant stock: Slc6a1

Affected Gene: solute carrier family 6 (neurotransmitter transporter; GABA); member 1

Genomic Alteration: targeted mutation 1.1; Nicolas Tritsch

Catalog Number: JAX:037219

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Slc6a1^{tm1.1Ntrch}/J

Record Creation Time: 20250513T053858+0000

Record Last Update: 20260808T051053+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Slc6a1^{tm1.1Ntrch}/J.

No alerts have been found for STOCK Slc6a1^{tm1.1Ntrch}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Patel JC, et al. (2024) GABA co-released from striatal dopamine axons dampens phasic dopamine release through autoregulatory GABAA receptors. Cell reports, 43(3), 113834.