

Resource Summary Report

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

B6(Cg)-Slc6a8^{tm1.2Clar/J}

RRID:IMSR_JAX:021072

Type: Organism

Proper Citation

RRID:IMSR_JAX:021072

Organism Information

URL: <https://www.jax.org/strain/021072>

Proper Citation: RRID:IMSR_JAX:021072

Description: Mus musculus with name B6(Cg)-Slc6a8^{tm1.2Clar/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 6 (neurotransmitter transporter; creatine); member 8; mutant strain: Slc6a8

Affected Gene: solute carrier family 6 (neurotransmitter transporter; creatine); member 8

Genomic Alteration: targeted mutation 1.2; Joseph Clark

Catalog Number: JAX:021072

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Slc6a8^{tm1.2Clar/J}

Record Creation Time: 20250513T053742+0000

Record Last Update: 20260905T044523+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Slc6a8^{tm1.2Clar/J}.

No alerts have been found for B6(Cg)-Slc6a8^{tm1.2Clar/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 [NIF](#) .

Kang E, et al. (2026) Creatine uptake promotes dendritic cell activation and enhances antitumor immunity. iScience, 29(4), 115436.