

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6;129S6-Slc17a7^{em1(flpo)}Tasic/J

RRID:IMSR_JAX:034422

Type: Organism

Proper Citation

RRID:IMSR_JAX:034422

Organism Information

URL: <https://www.jax.org/strain/034422>

Proper Citation: RRID:IMSR_JAX:034422

Description: Mus musculus with name B6;129S6-Slc17a7^{em1(flpo)}Tasic/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S6-Slc17a7/J. B6;129S6-Slc17a7/J

Notes: gene symbol note: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7; mutant stock: Slc17a7

Affected Gene: solute carrier family 17 (sodium-dependent inorganic phosphate cotransporter); member 7

Genomic Alteration: endonuclease-mediated mutation 1; Bosiljka Tasic

Catalog Number: JAX:034422

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Slc17a7^{em1(flpo)}Tasic/J

Record Creation Time: 20250513T053843+0000

Record Last Update: 20260912T060616+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Slc17a7^{em1(flpo)}Tasac/J.

No alerts have been found for B6;129S6-Slc17a7^{em1(flpo)}Tasac/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](#) .

Chon U, et al. (2026) Inverse expression of Ten3 and Lphn2 across the developing mouse brain suggests a global strategy for circuit assembly. Current biology : CB, 36(10), 2606.