

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

B6.129X1-Slc29a1^{tm1Msg/J}

RRID:IMSR_JAX:017739

Type: Organism

Proper Citation

RRID:IMSR_JAX:017739

Organism Information

URL: <https://www.jax.org/strain/017739>

Proper Citation: RRID:IMSR_JAX:017739

Description: Mus musculus with name B6.129X1-Slc29a1^{tm1Msg/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: solute carrier family 29 (nucleoside transporters); member 1; mutant strain|congenic strain: Slc29a1

Affected Gene: solute carrier family 29 (nucleoside transporters); member 1

Genomic Alteration: targeted mutation 1; Robert O Messing

Catalog Number: JAX:017739

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1-Slc29a1^{tm1Msg/J}

Record Creation Time: 20250513T053734+0000

Record Last Update: 20260725T044442+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-Slc29a1^{tm1Msg/J}.

No alerts have been found for B6.129X1-Slc29a1^{tm1Msg/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 [kravitz2](#) .

Wu KC, et al. (2020) Deletion of equilibrative nucleoside transporter-2 protects against lipopolysaccharide-induced neuroinflammation and blood-brain barrier dysfunction in mice. Brain, behavior, and immunity, 84, 59.