

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

B6.129S6-Bin1^{tm2Gcp/J}

RRID:IMSR_JAX:021145

Type: Organism

Proper Citation

RRID:IMSR_JAX:021145

Organism Information

URL: <https://www.jax.org/strain/021145>

Proper Citation: RRID:IMSR_JAX:021145

Description: Mus musculus with name B6.129S6-Bin1^{tm2Gcp/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: bridging integrator 1; mutant strain|congenic strain: Bin1

Affected Gene: bridging integrator 1

Genomic Alteration: targeted mutation 2; George C Pendergast

Catalog Number: JAX:021145

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Bin1^{tm2Gcp/J}

Record Creation Time: 20250513T053742+0000

Record Last Update: 20260912T060528+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Bin1^{tm2Gcp/J}.

No alerts have been found for B6.129S6-Bin1^{tm2Gcp/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

McAvoy KM, et al. (2019) Cell-autonomous and non-cell autonomous effects of neuronal BIN1 loss in vivo. PloS one, 14(8), e0220125.

Crotti A, et al. (2019) BIN1 favors the spreading of Tau via extracellular vesicles. Scientific reports, 9(1), 9477.