

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

B6.Cg-Stim2^{tm1Rao}/J

RRID:IMSR_JAX:023351

Type: Organism

Proper Citation

RRID:IMSR_JAX:023351

Organism Information

URL: <https://www.jax.org/strain/023351>

Proper Citation: RRID:IMSR_JAX:023351

Description: Mus musculus with name B6.Cg-Stim2^{tm1Rao}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: stromal interaction molecule 2; mutant strain|congenic strain: Stim2

Affected Gene: stromal interaction molecule 2

Genomic Alteration: targeted mutation 1; Anjana Rao

Catalog Number: JAX:023351

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Stim2^{tm1Rao}/J

Record Creation Time: 20250513T053747+0000

Record Last Update: 20260815T050700+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Stim2^{tm1Rao}/J.

No alerts have been found for B6.Cg-Stim2^{tm1Rao}/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 [SPARC SAWG](#) .

Chhikara A, et al. (2025) Activity-dependent localization and dynamics of STIM1 and STIM2 at ER-PM contacts in hippocampal neurons. Cell reports, 44(10), 116290.