

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

B6;129S6-Gadd45b^{tm1Flv}/J

RRID:IMSR_JAX:013101

Type: Organism

Proper Citation

RRID:IMSR_JAX:013101

Organism Information

URL: <https://www.jax.org/strain/013101>

Proper Citation: RRID:IMSR_JAX:013101

Description: Mus musculus with name B6;129S6-Gadd45b^{tm1Flv}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S6-Gadd45b/J

Notes: gene symbol note: growth arrest and DNA-damage-inducible 45 beta; mutant stock: Gadd45b

Affected Gene: growth arrest and DNA-damage-inducible 45 beta

Genomic Alteration: targeted mutation 1; Richard A Flavell

Catalog Number: JAX:013101

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Gadd45b^{tm1Flv}/J

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260829T045020+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Gadd45b^{tm1Flv}/J.

No alerts have been found for B6;129S6-Gadd45b^{tm1Flv}/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](#) .

Frangeul L, et al. (2017) Input-dependent regulation of excitability controls dendritic maturation in somatosensory thalamocortical neurons. Nature communications, 8(1), 2015.