

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

B6.129S4-Shroom3^{Gt(ROSA53)}Sor/J

RRID:IMSR_JAX:003754

Type: Organism

Proper Citation

RRID:IMSR_JAX:003754

Organism Information

URL: <https://www.jax.org/strain/003754>

Proper Citation: RRID:IMSR_JAX:003754

Description: Mus musculus with name B6.129S4-Shroom3^{Gt(ROSA53)}Sor/J from IMSR.

Species: Mus musculus

Synonyms: shrm. B6.129S4-shrm/J. B6.129S4-Shroom3/J

Notes: gene symbol note: beta-galactosidase|shroom family member 3; mutant strain|congenic strain: lacZ|Shroom3

Affected Gene: beta-galactosidase|shroom family member 3

Genomic Alteration: gene trap ROSA53; Philippe Soriano

Catalog Number: JAX:003754

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-Shroom3^{Gt(ROSA53)}Sor/J

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260808T050842+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Shroom3^{Gt(ROSA53)}Sor/J.

No alerts have been found for B6.129S4-Shroom3^{Gt(ROSA53)}Sor/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 [ASWG](#) .

Ji YX, et al. (2021) A kinome screen reveals that Nemo-like kinase is a key suppressor of hepatic gluconeogenesis. Cell metabolism, 33(6), 1171.