

Resource Summary Report

Generated by ASWG on Aug 9, 2026

B6.129S2(SJL)-Trim28^{tm1.1lpc/J}

RRID:IMSR_JAX:018552

Type: Organism

Proper Citation

RRID:IMSR_JAX:018552

Organism Information

URL: <https://www.jax.org/strain/018552>

Proper Citation: RRID:IMSR_JAX:018552

Description: Mus musculus with name B6.129S2(SJL)-Trim28^{tm1.1lpc/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: tripartite motif-containing 28; mutant strain|congenic strain: Trim28

Affected Gene: tripartite motif-containing 28

Genomic Alteration: targeted mutation 1.1; Pierre Chambon

Catalog Number: JAX:018552

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2(SJL)-Trim28^{tm1.1lpc/J}

Record Creation Time: 20250513T053738+0000

Record Last Update: 20260808T050942+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2(SJL)-Trim28^{tm1.1lpc/J}.

No alerts have been found for B6.129S2(SJL)-Trim28^{tm1.1lpc/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

DiRusso JA, et al. (2025) Sex-specific expression and function of TRIM28 during mouse primordial germ differentiation. iScience, 28(10), 113474.

Li R, et al. (2023) TRIM28 modulates nuclear receptor signaling to regulate uterine function. Nature communications, 14(1), 4605.

Steinert ND, et al. (2021) Mapping of the contraction-induced phosphoproteome identifies TRIM28 as a significant regulator of skeletal muscle size and function. Cell reports, 34(9), 108796.

Rousseaux MW, et al. (2016) TRIM28 regulates the nuclear accumulation and toxicity of both alpha-synuclein and tau. eLife, 5.