

Resource Summary Report

Generated by PRECISE-TBI on Sep 19, 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: 20260919T054925+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 [PRECISE-TBI](#) .

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.