

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

B6J.129P2-Tnfrsf10b^{tm1Wsed}/Mmmh

RRID:MMRRC_030532-MU

Type: Organism

Proper Citation

RRID:MMRRC_030532-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30532

Proper Citation: RRID:MMRRC_030532-MU

Description: Mus musculus with name B6J.129P2-Tnfrsf10b^{tm1Wsed}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Hematology, Immunology and Inflammation, Models for Human Disease, Research Tools, Virology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: enlarged thymus [MP:0000709]| decreased cellular sensitivity to gamma-irradiation [MP:0003207]| decreased physiological sensitivity to xenobiotic [MP:0008874]

Affected Gene: Tnfrsf10b

Catalog Number: 030532-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15713653](#), [PMID:18079962](#)

Alternate IDs: MMRRC_30532-MU, MMRRC_030532, MMRRC_3532

Organism Name: B6J.129P2-Tnfrsf10b^{tm1Wsed}/Mmmh

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260815T124539+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129P2-*Tnfrsf10b*^{tm1Wsed}/Mmmh.

No alerts have been found for B6J.129P2-*Tnfrsf10b*^{tm1Wsed}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tanner MA, et al. (2025) Death receptor 5 agonists mitigate cardiac pathology in a chronic isoproterenol-induced cardiac remodeling and dysfunction. The Journal of pharmacology and experimental therapeutics, 392(6), 103600.

Wada I, et al. (2023) Characterization and contribution of RPE senescence to Age-related macular degeneration in *Tnfrsf10* knock out mice. bioRxiv : the preprint server for biology.

Mori K, et al. (2022) TNFRSF10A downregulation induces retinal pigment epithelium degeneration during the pathogenesis of age-related macular degeneration and central serous chorioretinopathy. Human molecular genetics, 31(13), 2194.

Jeong D, et al. (2021) Soluble Fas ligand drives autoantibody-induced arthritis by binding to DR5/TRAIL-R2. eLife, 10.