

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

B6J.129P2-Traf6^{tm1Mak}/Mmjax

RRID:MMRRC_044044-JAX

Type: Organism

Proper Citation

RRID:MMRRC_044044-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=44044

Proper Citation: RRID:MMRRC_044044-JAX

Description: Mus musculus with name B6J.129P2-Traf6^{tm1Mak}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased bone mineral density [MP:0000062]| osteopetrosis [MP:0000067]| failure of tooth eruption [MP:0000121]| absent incisors [MP:0000125]| abnormal long bone metaphysis morphology [MP:0000133]| decreased circulating phosphate level [MP:0000198]| enlarged heart [MP:0000274]| enlarged liver [MP:0000599]| enlarged spleen [MP:0000691]| decreased body length [MP:0001258]| decreased body weight [MP:0001262]| abnormal osteoclast physiology [MP:0001541]| abnormal macrophage physiology [MP:0002451]| short femur [MP:0003109]| abnormal long bone morphology [MP:0003723]| absent molars [MP:0003931]| decreased length of long bones [MP:0004686]| abnormal osteoclast morphology [MP:0004982]| decreased bone resorption [MP:0004993]| decreased B cell proliferation [MP:0005093]| hypochromic anemia [MP:0008387]| decreased tumor necrosis factor secretion [MP:0008561]| decreased survivor rate [MP:0008770]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011090]

Affected Gene: Traf6

Catalog Number: 044044-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10215628](#)

Alternate IDs: MMRRC_44044-JAX, MMRRC_044044, MMRRC_4444

Organism Name: B6J.129P2-*Traf6*^{tm1Mak}/Mmjax

Record Creation Time: 20230308T055237+0000

Record Last Update: 20260912T135040+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129P2-*Traf6*^{tm1Mak}/Mmjax.

No alerts have been found for B6J.129P2-*Traf6*^{tm1Mak}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.