

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

B6.129S4-*Tnfsf4*^{tm1Shr}/Mmmh

RRID:MMRRC_011140-MU

Type: Organism

Proper Citation

RRID:MMRRC_011140-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11140

Proper Citation: RRID:MMRRC_011140-MU

Description: Mus musculus with name B6.129S4-*Tnfsf4*^{tm1Shr}/Mmmh from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal cell-mediated immunity [MP:0002421] abnormal dendritic cell antigen presentation [MP:0002455] abnormal cytokine secretion [MP:0003009] decreased susceptibility to autoimmune diabetes [MP:0004804] decreased T cell proliferation [MP:0005095] decreased susceptibility to type IV hypersensitivity reaction [MP:0005616] decreased interferon-gamma secretion [MP:0008567] decreased interleukin-2 secretion [MP:0008688] decreased interleukin-4 secretion [MP:0008700]

Affected Gene: *Tnfsf4*

Catalog Number: 011140-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10626891](#)

Alternate IDs: MMRRC_11140-MU, MMRRC_011140, MMRRC_1114

Organism Name: B6.129S4-*Tnfsf4*^{tm1Shr}/Mmmh

Record Creation Time: 20230308T054909+0000

Record Last Update: 20260725T163714+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-*Tnfsf4*^{tm1Shr}/Mmmh.

No alerts have been found for B6.129S4-*Tnfsf4*^{tm1Shr}/Mmmh.

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.