

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Tyrobp^{tm1Lll}/Tyrobp^{tm1Lll}](#)

RRID:MGI:3818493

Type: Organism

Proper Citation

RRID:MGI:3818493

Organism Information

URL:

Proper Citation: RRID:MGI:3818493

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased T cell proliferation, osteopetrosis, immune system phenotype, increased natural killer cell mediated cytotoxicity, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased interferon-gamma secretion, impaired natural killer cell mediated cytotoxicity, increased dendritic cell number, abnormal osteoclast differentiation, decreased bone resorption

Affected Gene: Tyrobp

Genomic Alteration: tm1Lll

Catalog Number: 3818493

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11021532](#), [PMID:15073337](#)

Organism Name: Tyrobp^{tm1Lll}/Tyrobp^{tm1Lll}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Tyrobp^{tm1LL}/Tyrobp^{tm1LL}.

No alerts have been found for Tyrobp^{tm1LL}/Tyrobp^{tm1LL}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.