

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Il2^{tm1Hor}](#)/[Il2^{tm1Hor}](#)

RRID:MGI:3759313

Type: Organism

Proper Citation

RRID:MGI:3759313

Organism Information

URL:

Proper Citation: RRID:MGI:3759313

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

Species: Mus musculus

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

Phenotype: increased susceptibility to autoimmune hemolytic anemia, decreased hematocrit, increased T cell proliferation, increased B cell proliferation, enlarged lymph nodes, abnormal spleen morphology, increased spleen red pulp amount, increased circulating bilirubin level, abnormal reticulocyte morphology, increased IgG level, premature death, abnormal bone marrow cell number, spleen hyperplasia, increased germinal center B cell number, increased plasma cell number, vasculitis, increased inflammatory response, low mean erythrocyte cell number, increased mean corpuscular hemoglobin, pancreas inflammation, abnormal lymphocyte morphology, abnormal regulatory T cell physiology, heart inflammation, liver inflammation, lung inflammation

Affected Gene: Il2

Genomic Alteration: tm1Hor

Catalog Number: 3759313

Background: C.129P2-Il2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7489743](#), [PMID:16227983](#)

Organism Name: Il2^{tm1Hor}/Il2^{tm1Hor}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Il2^{tm1Hor}/Il2^{tm1Hor}.

No alerts have been found for Il2^{tm1Hor}/Il2^{tm1Hor}.

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.