

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Ctla4^{tm1Shr}/Ctla4^{tm1Shr}](#)

RRID:MGI:3714292

Type: Organism

Proper Citation

RRID:MGI:3714292

Organism Information

URL:

Proper Citation: RRID:MGI:3714292

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

Species: Mus musculus

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

Phenotype: abnormal T cell morphology, vasculitis, enlarged spleen, salivary gland inflammation, premature death, enlarged lymph nodes, decreased double-positive T cell number, joint inflammation, lung inflammation, pancreas inflammation, abnormal cytokine secretion, increased T cell number, increased T cell proliferation, increased double-negative T cell number, myocarditis, abnormal lymph node cell ratio, abnormal splenic cell ratio, abnormal T cell differentiation

Affected Gene: Ctla4

Genomic Alteration: tm1Shr

Catalog Number: 3714292

Background: either: (involves: 129S4/SvJae * BALB/c) or (involves: 129S4/SvJae * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7584144](#)

Organism Name: Ctl α 4^{tm1Shr}/Ctl α 4^{tm1Shr}

Record Creation Time: 20240120T190517+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for Ctl α 4^{tm1Shr}/Ctl α 4^{tm1Shr}.

No alerts have been found for Ctl α 4^{tm1Shr}/Ctl α 4^{tm1Shr}.

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.