

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Cd274^{tm1Shr}/Cd274^{tm1Shr}](#)

RRID:MGI:3051544

Type: Organism

Proper Citation

RRID:MGI:3051544

Organism Information

URL:

Proper Citation: RRID:MGI:3051544

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

Species: Mus musculus

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

Phenotype: abnormal CD4-positive, alpha beta T cell morphology, abnormal CD8-positive, alpha beta T cell morphology

Affected Gene: Cd274

Genomic Alteration: tm1Shr

Catalog Number: 3051544

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15249675](#)

Organism Name: Cd274^{tm1Shr}/Cd274^{tm1Shr}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Cd274^{tm1Shr}/Cd274^{tm1Shr}.

No alerts have been found for Cd274^{tm1Shr}/Cd274^{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.