

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Tcra^{tm1Mom}/Tcra^{tm1Mom}; Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}](#)

RRID:MGI:3698424

Type: Organism

Proper Citation

RRID:MGI:3698424

Organism Information

URL:

Proper Citation: RRID:MGI:3698424

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

Affected Gene: Tcra, Cd8a

Genomic Alteration: tm2.1Welm, tm1Mom

Catalog Number: 3698424

Background: involves: 129P2/OlaHsd * 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12049715](#)

Organism Name: Tcra^{tm1Mom}/Tcra^{tm1Mom}; Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Tcra^{tm1Mom}/Tcra^{tm1Mom}; Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}.

No alerts have been found for Tcra^{tm1Mom}/Tcra^{tm1Mom}; Cd8a^{tm2.1Welm}/Cd8a^{tm2.1Welm}.

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.