

# Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>; Cd8a<sup>tm2.1Welm</sup>/Cd8a<sup>tm2.1Welm</sup>](#)

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<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>; Cd8a<sup>tm2.1Welm</sup>/Cd8a<sup>tm2.1Welm</sup>

**Record Creation Time:** 20240120T190532+0000

**Record Last Update:** 20240130T201948+0000

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## Ratings and Alerts

No rating or validation information has been found for Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>; Cd8a<sup>tm2.1Welm</sup>/Cd8a<sup>tm2.1Welm</sup>.

No alerts have been found for Tcra<sup>tm1Mom</sup>/Tcra<sup>tm1Mom</sup>; Cd8a<sup>tm2.1Welm</sup>/Cd8a<sup>tm2.1Welm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.