

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[Tg\(Tcra5CC7/Tcrb5CC7\)IWep; Il2<sup>tm1Hor</sup>/Il2<sup>tm1Hor</sup>;  
Rag2<sup>tm1Fwa</sup>/Rag2<sup>tm1Fwa</sup>](#)

RRID:MGI:4843436

Type: Organism

## Proper Citation

RRID:MGI:4843436

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4843436

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** increased T-helper 17 cell number, abnormal T cell number

**Affected Gene:** Il2, Rag2

**Genomic Alteration:** tm1Hor, tm1Fwa, Tg(Tcra5CC7, Tcrb5CC7)IWep

**Catalog Number:** 4843436

**Background:** involves: 129P2/OlaHsd \* C57BL/10

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17363300](#)

**Organism Name:** Tg(Tcra5CC7/Tcrb5CC7)IWep; Il2<sup>tm1Hor</sup>/Il2<sup>tm1Hor</sup>; Rag2<sup>tm1Fwa</sup>/Rag2<sup>tm1Fwa</sup>

**Record Creation Time:** 20240120T190238+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Tcra5CC7/Tcrb5CC7)IWep; Il2<sup>tm1Hor/Il2<sup>tm1Hor</sup></sup>; Rag2<sup>tm1Fwa/Rag2<sup>tm1Fwa</sup></sup>.

No alerts have been found for Tg(Tcra5CC7/Tcrb5CC7)IWep; Il2<sup>tm1Hor/Il2<sup>tm1Hor</sup></sup>; Rag2<sup>tm1Fwa/Rag2<sup>tm1Fwa</sup></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.