

Resource Summary Report

Generated by [T1D](#) on Sep 5, 2026

[Tg\(Tcra5CC7/Tcrb5CC7\)IWep; Il2^{tm1Hor}/Il2^{tm1Hor};
Rag2^{tm1Fwa}/Rag2^{tm1Fwa}](#)

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^{tm1Hor}/Il2^{tm1Hor}; Rag2^{tm1Fwa}/Rag2^{tm1Fwa}

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Tcra5CC7/Tcrb5CC7)IWep; Il2^{tm1Hor/Il2^{tm1Hor}}; Rag2^{tm1Fwa/Rag2^{tm1Fwa}}.

No alerts have been found for Tg(Tcra5CC7/Tcrb5CC7)IWep; Il2^{tm1Hor/Il2^{tm1Hor}}; Rag2^{tm1Fwa/Rag2^{tm1Fwa}}.

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.