

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[Tg\(Cd4-cre\)1Cwi; Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg};
Tg\(TcrAND\)53Hed; Mapk1^{tm1Hed}/Mapk1^{tm1Hed}](#)

RRID:MGI:3687238

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687238

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

Species: Mus musculus

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

Phenotype: abnormal T cell subpopulation ratio, abnormal positive T cell selection

Affected Gene: Mapk3, Mapk1

Genomic Alteration: tm1Hed, Tg(Cd4-cre)1Cwi, Tg(TcrAND)53Hed, tm1Gpg

Catalog Number: 3687238

Background: involves: 129/Sv * C57BL/6 * DBA/2 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16226508](#)

Organism Name: Tg(Cd4-cre)1Cwi; Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}; Tg(TcrAND)53Hed;
Mapk1^{tm1Hed}/Mapk1^{tm1Hed}

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-cre)1Cwi; Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}; Tg(TcrAND)53Hed; Mapk1^{tm1Hed}/Mapk1^{tm1Hed}.

No alerts have been found for Tg(Cd4-cre)1Cwi; Mapk3^{tm1Gpg}/Mapk3^{tm1Gpg}; Tg(TcrAND)53Hed; Mapk1^{tm1Hed}/Mapk1^{tm1Hed}.

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.