

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Tg\(TcraBDC12-4.1\)10Jos; H2^{g7}/H2^{g7};](#)
[Tg\(TcrbBDC12-4.1\)82Gse; Rag1^{tm1Mom}/Rag1^{tm1Mom}](#)

RRID:MGI:3687164

Type: Organism

Proper Citation

RRID:MGI:3687164

Organism Information

URL:

Proper Citation: RRID:MGI:3687164

Description: Allele Detail: Not Applicable, Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Not Applicable, Targeted, Transgenic This is a legacy resource.

Phenotype: insulinitis, increased susceptibility to autoimmune diabetes

Affected Gene: Rag1, H2

Genomic Alteration: Tg(TcrbBDC12-4.1)82Gse, g7, tm1Mom, Tg(TcraBDC12-4.1)10Jos

Catalog Number: 3687164

Background: involves: 129S7/SvEvBrd * C57BL/6 * FVB * NOD

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16804066](#)

Organism Name: Tg(TcraBDC12-4.1)10Jos; H2^{g7}/H2^{g7}; Tg(TcrbBDC12-4.1)82Gse; Rag1^{tm1Mom}/Rag1^{tm1Mom}

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraBDC12-4.1)10Jos; H2^{g7}/H2^{g7}; Tg(TcrbBDC12-4.1)82Gse; Rag1^{tm1Mom}/Rag1^{tm1Mom}.

No alerts have been found for Tg(TcraBDC12-4.1)10Jos; H2^{g7}/H2^{g7}; Tg(TcrbBDC12-4.1)82Gse; Rag1^{tm1Mom}/Rag1^{tm1Mom}.

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.