

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

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

RRID:MGI:3687165

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687165

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

Species: Mus musculus

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

Phenotype: increased susceptibility to autoimmune diabetes

Affected Gene: H2, Rag1

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

Catalog Number: 3687165

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

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Rag1^{tm1Mom}/Rag1^{tm1Mom}; H2g⁷/H2^q; Tg(TcrbBDC12-4.1)82Gse; Tg(TcraBDC12-4.1)10Jos.

No alerts have been found for Rag1^{tm1Mom}/Rag1^{tm1Mom}; H2g⁷/H2^q; Tg(TcrbBDC12-4.1)82Gse; Tg(TcraBDC12-4.1)10Jos.

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.