

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

B6.Cg-Rag1^{tm1Mom} Thy1 Tg(Tcra.Tcrb)1Gbrt/J

RRID:IMSR_JAX:040345

Type: Organism

Proper Citation

RRID:IMSR_JAX:040345

Organism Information

URL: <https://www.jax.org/strain/040345>

Proper Citation: RRID:IMSR_JAX:040345

Description: Mus musculus with name B6.Cg-Rag1^{tm1Mom} Thy1 Tg(Tcra.Tcrb)1Gbrt/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Ptprc Rag1 Tg(Tcra.Tcrb)1Gbrt/J

Notes: gene symbol note: thymus cell antigen 1; theta|transgene insertion 1;Gregory M Barton|recombination activating 1; mutant strain|congenic strain: Thy1|Tg(Tcra;Tcrb)1Gbrt|Rag1

Affected Gene: thymus cell antigen 1; theta|transgene insertion 1;Gregory M Barton|recombination activating 1

Genomic Alteration: a variant|transgene insertion 1;Gregory M Barton|targeted mutation 1; Peter Mombaerts

Catalog Number: JAX:040345

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Rag1^{tm1Mom} Thy1 Tg(Tcra.Tcrb)1Gbrt/J

Record Creation Time: 20260414T053720+0000

Record Last Update: 20260815T060408+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Rag1^{tm1Mom} Thy1 [Tg\(Tcra.Tcrb\)1Gbrt/J](#).

No alerts have been found for B6.Cg-Rag1^{tm1Mom} Thy1 [Tg\(Tcra.Tcrb\)1Gbrt/J](#).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.