

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

LEW-RT1.B^{m1Trg}/Rrrc RT1.B

RRID:RRRC_00392

Type: Organism

Proper Citation

RRID:RRRC_00392

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2314478

Proper Citation: RRID:RRRC_00392

Description: Rattus norvegicus with name LEW-RT1.B^{m1Trg}/Rrrc from RGD.

Species: Rattus norvegicus

Notes: ENU induced mutation in a Sprague Dawley rat resulting in a phenotypic change at the RT1.B MHC locus such that antibody binding to the RT1.B locus is no longer present. Animals carrying this mutation fail to have OX-6 antibody binding to the RT1.B locus. The exact nature of the mutation has not been genetically characterized. Mutation was backcrossed onto the Lewis strain. [Rat Resource and Research Center](#)

Catalog Number: 00392

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo; Cryopreserved Sperm

Alternate IDs: RGD_2314478, 2314478, RRRC_392, RRRC_0392, RRRC_00392

Organism Name: LEW-RT1.B^{m1Trg}/Rrrc RT1.B

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260808T100724+0000

Ratings and Alerts

No rating or validation information has been found for LEW-RT1.*B^{m1Trg}*/Rrrc RT1.B.

No alerts have been found for LEW-RT1.*B^{m1Trg}*/Rrrc RT1.B.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.