

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

NOD.Cg-Rag1^{tm1Mom} Il2rg Tg(HLA-A/H2-D/B2M)Dvs Tg(HLA-DRA.HLA-DRB1*0401)39-2Kito/J

RRID:IMSR_JAX:035855

Type: Organism

Proper Citation

RRID:IMSR_JAX:035855

Organism Information

URL: <https://www.jax.org/strain/035855>

Proper Citation: RRID:IMSR_JAX:035855

Description: Mus musculus with name NOD.Cg-Rag1^{tm1Mom} Il2rg Tg(HLA-A/H2-D/B2M)Dvs Tg(HLA-DRA.HLA-DRB1*0401)39-2Kito/J from IMSR.

Species: Mus musculus

Synonyms: DRAGA

Notes: gene symbol note: recombination activating 1|major histocompatibility complex; class II; DR beta 1|major histocompatibility complex; class II; DR alpha|major histocompatibility complex; class I; subtype A2.1|transgene insertion 1; David V Serreze|interleukin 2 receptor; gamma chain|major histocompatibility complex; class I; A|beta-2-microglobulin|transgene insertion 39-2; Kouichi Ito; mutant strain|congenic strain: Rag1|HLA-DRB1|HLA-DRA|HLA-A2.1|Tg(HLA-A/H2-D/B2M)1Dvs|Il2rg|HLA-A|B2M|Tg(HLA-DRA;HLA-DRB1*0401)39-2Kito

Affected Gene: recombination activating 1|major histocompatibility complex; class II; DR beta 1|major histocompatibility complex; class II; DR alpha|major histocompatibility complex; class I; subtype A2.1|transgene insertion 1; David V Serreze|interleukin 2 receptor; gamma chain|major histocompatibility complex; class I; A|beta-2-microglobulin|transgene insertion 39-2; Kouichi Ito

Genomic Alteration: targeted mutation 1; Peter Mombaerts|transgene insertion 39-2; Kouichi Ito|transgene insertion 1; David V Serreze|targeted mutation 1; Warren J Leonard

Catalog Number: JAX:035855

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: NOD.Cg-Rag1^{tm1Mom} Il2rg Tg(HLA-A/H2-D/B2M)Dvs Tg(HLA-DRA.HLA-DRB1*0401)39-2Kito/J

Record Creation Time: 20250513T053851+0000

Record Last Update: 20260725T044544+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Rag1^{tm1Mom} Il2rg Tg(HLA-A/H2-D/B2M)Dvs Tg(HLA-DRA.HLA-DRB1*0401)39-2Kito/J.

No alerts have been found for NOD.Cg-Rag1^{tm1Mom} Il2rg Tg(HLA-A/H2-D/B2M)Dvs Tg(HLA-DRA.HLA-DRB1*0401)39-2Kito/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.