

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

NOD.Cg-Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz Prkdc^{scid}/GckJ

RRID:IMSR_JAX:012478

Type: Organism

Proper Citation

RRID:IMSR_JAX:012478

Organism Information

URL: <https://www.jax.org/strain/012478>

Proper Citation: RRID:IMSR_JAX:012478

Description: Mus musculus with name NOD.Cg-Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz Prkdc^{scid}/GckJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-Prkdc Tg(HLA-DRB1*01)1Dmz/GckRolyJ. NOD.Cg-Prkdc Tg(HLA-DRB1*01)1Dmz/GckJ. NOD.Cg-Prkdc Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz/GckJ

Notes: gene symbol note: H2 I region; includes H2-Aa; Ab; Bl; Ea; Eb; Eb2; Ob; Pb|major histocompatibility complex; class II; DR beta 1|major histocompatibility complex; class II; DR alpha|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 1; Dennis M Zaller; mutant strain|congenic strain: H2-I|HLA-DRB1|HLA-DRA|Prkdc|Tg(HLA-DRA*0101;HLA-DRB1*0101)1Dmz

Affected Gene: H2 I region; includes H2-Aa; Ab; Bl; Ea; Eb; Eb2; Ob; Pb|major histocompatibility complex; class II; DR beta 1|major histocompatibility complex; class II; DR alpha|protein kinase; DNA activated; catalytic polypeptide|transgene insertion 1; Dennis M Zaller

Genomic Alteration: transgene insertion 1; Dennis M Zaller|severe combined immunodeficiency

Catalog Number: JAX:012478

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz Prkdc^{scid}/GckJ

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260815T050639+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz Prkdc^{scid}/GckJ.

No alerts have been found for NOD.Cg-Tg(HLA-DRA*0101.HLA-DRB1*0101)1Dmz Prkdc^{scid}/GckJ.

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.