

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

NOD.Cg-H2-Ab1^{b-tm1Doi} Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ

RRID:IMSR_JAX:030434

Type: Organism

Proper Citation

RRID:IMSR_JAX:030434

Organism Information

URL: <https://www.jax.org/strain/030434>

Proper Citation: RRID:IMSR_JAX:030434

Description: Mus musculus with name NOD.Cg-H2-Ab1^{b-tm1Doi} Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Cg-H2-Ab1 Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ. NOD-DR3 Ab0>

Notes: gene symbol note: major histocompatibility complex; class II; DR beta 1|transgene insertion; Gunter J Hammerling|histocompatibility 2; class II antigen A; beta 1|major histocompatibility complex; class II; DR alpha; mutant strain|congenic strain: HLA-DRB1|Tg(HLA-DRA;HLA-DRB1*0301)#Gjh|H2-Ab1|HLA-DRA

Affected Gene: major histocompatibility complex; class II; DR beta 1|transgene insertion; Gunter J Hammerling|histocompatibility 2; class II antigen A; beta 1|major histocompatibility complex; class II; DR alpha

Genomic Alteration: transgene insertion; Gunter J Hammerling|targeted mutation 1; Christophe Benoist and Diane Mathis

Catalog Number: JAX:030434

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-H2-Ab1^{b-tm1Doi} Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ

Record Creation Time: 20250513T053815+0000

Record Last Update: 20260808T051012+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-H2-Ab1^{b-tm1Doi} Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ.

No alerts have been found for NOD.Cg-H2-Ab1^{b-tm1Doi} Tg(HLA-DRA.HLA-DRB1*0301)#Gjh/DvYtomJ.

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.