

Resource Summary Report

Generated by ASWG on Aug 10, 2026

B6NTac.Cg-H2-Ab1^{b-tm1Gru} Tg(Ab1TL)1Gru/J

RRID:IMSR_JAX:002956

Type: Organism

Proper Citation

RRID:IMSR_JAX:002956

Organism Information

URL: <https://www.jax.org/strain/002956>

Proper Citation: RRID:IMSR_JAX:002956

Description: Mus musculus with name B6NTac.Cg-H2-Ab1^{b-tm1Gru} Tg(Ab1TL)1Gru/J from IMSR.

Species: Mus musculus

Synonyms: B6NTac.Cg-H2-Ab1 Tg(Ab1TL)1Gru/J. C57BL/6Tac-H2-Ab1 Tg(Ab1TL)1Gru/J

Notes: gene symbol note: histocompatibility 2; class II antigen A; beta 1|transgene insertion 1; Michael J Grusby; congenic strain: H2-Ab1|Tg(Ab1TL)1Gru

Affected Gene: histocompatibility 2; class II antigen A; beta 1|transgene insertion 1; Michael J Grusby

Genomic Alteration: transgene insertion 1; Michael J Grusby|targeted mutation 1; Michael J Grusby

Catalog Number: JAX:002956

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6NTac.Cg-H2-Ab1^{b-tm1Gru} Tg(Ab1TL)1Gru/J

Record Creation Time: 20250513T053636+0000

Record Last Update: 20260808T050837+0000

Ratings and Alerts

No rating or validation information has been found for B6NTac.Cg-H2-Ab1^{b-tm1Gru}Tg(Ab1TL)1Gru/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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.