

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## B6.129S2-H2-Ab1<sup>tm1Gru</sup> Tg(HLA-DRA/H2-Ea.HLA-DRB1\*0401/H2-Eb)1Kito

RRID:IMSR\_TAC:4149

Type: Organism

### Proper Citation

RRID:IMSR\_TAC:4149

### Organism Information

**URL:** <http://www.taconic.com/transgenic-mouse-model/abb-knockouttransgenic-hla-dr4>

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**Description:** Mus musculus with name B6.129S2-H2-Ab1<sup>tm1Gru</sup> Tg(HLA-DRA/H2-Ea.HLA-DRB1\*0401/H2-Eb)1Kito from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: histocompatibility 2; class II antigen A; beta 1; mutant strain|congenic strain: H2-Ab1

**Affected Gene:** histocompatibility 2; class II antigen A; beta 1

**Genomic Alteration:** targeted mutation 1; Michael J Grusby

**Catalog Number:** TAC:4149

**Database:** Taconic Biosciences

**Database Abbreviation:** TAC

**Availability:** live

**Organism Name:** B6.129S2-H2-Ab1<sup>tm1Gru</sup> Tg(HLA-DRA/H2-Ea.HLA-DRB1\*0401/H2-Eb)1Kito

**Record Creation Time:** 20250513T053517+0000

**Record Last Update:** 20260725T044217+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S2-H2-Ab1<sup>tm1Gru</sup> Tg(HLA-DRA/H2-Ea.HLA-DRB1\*0401/H2-Eb)1Kito.

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Taconic Biosciences

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.