

# Resource Summary Report

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

**NOD.129S7B6-Rag1<sup>tm1Mom</sup> H2d1Ab1Ea2 Ins1  
Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2)**

RRID:IMSR\_APB:8726

Type: Organism

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## Proper Citation

RRID:IMSR\_APB:8726

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## Organism Information

**URL:** <https://db.pb.apf.edu.au/phenbank/strain.html?id=8726>

**Proper Citation:** RRID:IMSR\_APB:8726

**Description:** Mus musculus with name NOD.129S7B6-Rag1<sup>tm1Mom</sup> H2d1Ab1Ea2 Ins1 Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2) from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |insulin I|histocompatibility 2; D region locus 1|recombination activating 1; mutant strain: |Ins1|H2-D1|Rag1

**Affected Gene:** |insulin I|histocompatibility 2; D region locus 1|recombination activating 1

**Genomic Alteration:** |transgene insertion 2362; Dan R Littman|targeted mutation 1; Peter Mombaerts

**Catalog Number:** APB:8726

**Database:** Australian Phenome Bank

**Database Abbreviation:** APB

**Availability:** sperm

**Organism Name:** NOD.129S7B6-Rag1<sup>tm1Mom</sup> H2d1Ab1Ea2 Ins1 Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2)

**Record Creation Time:** 20250513T062406+0000

**Record Last Update:** 20260815T055924+0000

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## Ratings and Alerts

No rating or validation information has been found for NOD.129S7B6-Rag1<sup>tm1Mom</sup> H2d1Ab1Ea2 Ins1 Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2).

No alerts have been found for NOD.129S7B6-Rag1<sup>tm1Mom</sup> H2d1Ab1Ea2 Ins1 Tg(hCD4) Tg(HLA-DR4.HLA-DQ8) Tg(TCR A1.2).

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## Data and Source Information

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

**Source Database:** Australian Phenome Bank

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.