

# Resource Summary Report

Generated by ASWG on Sep 16, 2026

## C57BL/6-Rb1<sup>tm3Tyj</sup> Tnf Tg(Mx1-cre)1Cgn/SviApb

RRID:IMSR\_APB:7228

Type: Organism

### Proper Citation

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### Organism Information

**URL:** <https://db.pb.apf.edu.au/phenbank/strain.html?id=7228>

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**Description:** Mus musculus with name C57BL/6-Rb1<sup>tm3Tyj</sup> Tnf Tg(Mx1-cre)1Cgn/SviApb from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Rb1 Tg(Mx1-cre)1Cgn Tnf/SviApb

**Notes:** gene symbol note: tumor necrosis factor|RB transcriptional corepressor 1; mutant strain: Tnf|Rb1

**Affected Gene:** tumor necrosis factor|RB transcriptional corepressor 1

**Genomic Alteration:** targeted mutation 1; George Kollias|targeted mutation 3; Tyler Jacks

**Catalog Number:** APB:7228

**Database:** Australian Phenome Bank

**Database Abbreviation:** APB

**Availability:** sperm

**Organism Name:** C57BL/6-Rb1<sup>tm3Tyj</sup> Tnf Tg(Mx1-cre)1Cgn/SviApb

**Record Creation Time:** 20250513T062356+0000

**Record Last Update:** 20260912T065321+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rb1<sup>tm3Tyj</sup> Tnf Tg(Mx1-cre)1Cgn/SviApb.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human cherubism.

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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.