

# Resource Summary Report

Generated by T1D on Sep 23, 2026

## B6.Cg-Gt(ROSA)26Sor<sup>tm1(rtTA\*M2)</sup>Jae Col1a1 Tg(Vav1-NUP98/HOXD13)G2Apla/MgkJ

RRID:IMSR\_JAX:036937

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036937

### Organism Information

**URL:** <https://www.jax.org/strain/036937>

**Proper Citation:** RRID:IMSR\_JAX:036937

**Description:** Mus musculus with name B6.Cg-Gt(ROSA)26Sor<sup>tm1(rtTA\*M2)</sup>Jae Col1a1 Tg(Vav1-NUP98/HOXD13)G2Apla/MgkJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: reverse tetracycline-controlled transactivator|transgene insertion G2; Peter Aplan|nucleoporin 98|vav guanine nucleotide exchange factor 1|gene trap ROSA 26; Philippe Soriano|collagen; type I; alpha 1|homeobox D13; mutant strain|congenic strain: rtTA|Tg(Vav1-NUP98/HOXD13)G2Apla|NUP98|Vav1|Gt(ROSA)26Sor|Col1a1|HOXD13

**Affected Gene:** reverse tetracycline-controlled transactivator|transgene insertion G2; Peter Aplan|nucleoporin 98|vav guanine nucleotide exchange factor 1|gene trap ROSA 26; Philippe Soriano|collagen; type I; alpha 1|homeobox D13

**Genomic Alteration:** targeted mutation 1; Rudolf Jaenisch|transgene insertion G2; Peter Aplan|targeted mutation 2; Konrad Hochedlinger

**Catalog Number:** JAX:036937

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** B6.Cg-Gt(ROSA)26Sor<sup>tm1(rtTA\*M2)</sup>Jae Col1a1 Tg(Vav1-NUP98/HOXD13)G2Apla/MgkJ

**Record Creation Time:** 20251007T053343+0000

**Record Last Update:** 20260919T064820+0000

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## Ratings and Alerts

No rating or validation information has been found for B6.Cg-Gt(ROSA)26Sor<sup>tm1(rtTA\*M2)</sup>Jae Col1a1 Tg(Vav1-NUP98/HOXD13)G2Apla/MgkJ.

No alerts have been found for B6.Cg-Gt(ROSA)26Sor<sup>tm1(rtTA\*M2)</sup>Jae Col1a1 Tg(Vav1-NUP98/HOXD13)G2Apla/MgkJ.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.