

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

## B6.FVB(Cg)-Tg(Colgalt2-EGFP/Rpl10a)DU9Htz/J

RRID:IMSR\_JAX:030257

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:030257

### Organism Information

**URL:** <https://www.jax.org/strain/030257>

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**Description:** Mus musculus with name B6.FVB(Cg)-Tg(Colgalt2-EGFP/Rpl10a)DU9Htz/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: collagen beta(1-O)galactosyltransferase 2|transgene insertion DU9; Nathaniel Heintz||ribosomal protein L10A; mutant strain|congenic strain: Colgalt2|Tg(Colgalt2-EGFP/Rpl10a)DU9Htz||Rpl10a

**Affected Gene:** collagen beta(1-O)galactosyltransferase 2|transgene insertion DU9; Nathaniel Heintz||ribosomal protein L10A

**Genomic Alteration:** transgene insertion DU9; Nathaniel Heintz

**Catalog Number:** JAX:030257

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.FVB(Cg)-Tg(Colgalt2-EGFP/Rpl10a)DU9Htz/J

**Record Creation Time:** 20250513T053814+0000

**Record Last Update:** 20260912T060551+0000

### Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Colgal2-EGFP/Rpl10a)DU9Htz/J.

No alerts have been found for B6.FVB(Cg)-Tg(Colgal2-EGFP/Rpl10a)DU9Htz/J.

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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 found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [Kravitz](#) .

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. *Cell*, 187(15), 4043.

Moya MV, et al. (2022) Unique molecular features and cellular responses differentiate two populations of motor cortical layer 5b neurons in a preclinical model of ALS. *Cell reports*, 38(12), 110556.

Xu X, et al. (2018) Species and cell-type properties of classically defined human and rodent neurons and glia. *eLife*, 7.