

Resource Summary Report

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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>

Proper Citation: RRID:IMSR_JAX:030257

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

Species: Mus musculus

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

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

Genomic Alteration: transgene insertion DU9; Nathaniel Heintz

Catalog Number: JAX:030257

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:30257

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

Record Creation Time: 20230509T193330+0000

Record Last Update: 20250412T090759+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB(Cg)-Tg(Colgalt2-EGFP/Rpl10a)DU9Htz/J.

No alerts have been found for B6.FVB(Cg)-Tg(Colgalt2-EGFP/Rpl10a)DU9Htz/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.