

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

D1.FVB(Cg)-Tg(CAG-luc.-GFP)L2G85Chco/FathJ

RRID:IMSR_JAX:010548

Type: Organism

Proper Citation

RRID:IMSR_JAX:010548

Organism Information

URL: <https://www.jax.org/strain/010548>

Proper Citation: RRID:IMSR_JAX:010548

Description: Mus musculus with name D1.FVB(Cg)-Tg(CAG-luc.-GFP)L2G85Chco/FathJ from IMSR.

Species: Mus musculus

Synonyms: L2G85.DBA/1

Notes: gene symbol note: actin; beta||luciferase|transgene insertion L2G85; Christopher H Contag|cytomegalovirus; mutant strain|congenic strain: ACTB||luc|Tg(CAG-luc;-GFP)L2G85Chco|CMV

Affected Gene: actin; beta||luciferase|transgene insertion L2G85; Christopher H Contag|cytomegalovirus

Genomic Alteration: transgene insertion L2G85; Christopher H Contag

Catalog Number: JAX:010548

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: D1.FVB(Cg)-Tg(CAG-luc.-GFP)L2G85Chco/FathJ

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260801T050420+0000

Ratings and Alerts

No rating or validation information has been found for D1.FVB(Cg)-Tg(CAG-luc.-GFP)L2G85Chco/FathJ.

No alerts have been found for D1.FVB(Cg)-Tg(CAG-luc.-GFP)L2G85Chco/FathJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. International journal of biological sciences, 20(1), 367.