

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

FVB.Cg-Tg(Cspg4-EGFP*)HDbe/J

RRID:IMSR_JAX:022735

Type: Organism

Proper Citation

RRID:IMSR_JAX:022735

Organism Information

URL: <https://www.jax.org/strain/022735>

Proper Citation: RRID:IMSR_JAX:022735

Description: Mus musculus with name FVB.Cg-Tg(Cspg4-EGFP*)HDbe/J from IMSR.

Species: Mus musculus

Synonyms: FVB.Cg-Tg(Cspg4-EGFP)HDbe/J

Notes: gene symbol note: |transgene insertion H; Dwight E Bergles|chondroitin sulfate proteoglycan 4; mutant strain|congenic strain: |Tg(Cspg4-EGFP*)HDbe|Cspg4

Affected Gene: |transgene insertion H; Dwight E Bergles|chondroitin sulfate proteoglycan 4

Genomic Alteration: transgene insertion H; Dwight E Bergles

Catalog Number: JAX:022735

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.Cg-Tg(Cspg4-EGFP*)HDbe/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260829T045049+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Tg(Cspg4-EGFP*)HDbe/J.

No alerts have been found for FVB.Cg-Tg(Cspg4-EGFP*)HDbe/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sun W, et al. (2025) In vivo programming of adult pericytes aids axon regeneration by providing cellular bridges for SCI repair. Molecular therapy : the journal of the American Society of Gene Therapy, 33(8), 3968.

Mastorakos P, et al. (2021) Temporally distinct myeloid cell responses mediate damage and repair after cerebrovascular injury. Nature neuroscience, 24(2), 245.