

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

FVB-Tg(Col2a1-Prg4)1Brle/J

RRID:IMSR_JAX:023763

Type: Organism

Proper Citation

RRID:IMSR_JAX:023763

Organism Information

URL: <https://www.jax.org/strain/023763>

Proper Citation: RRID:IMSR_JAX:023763

Description: Mus musculus with name FVB-Tg(Col2a1-Prg4)1Brle/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Brendan Lee|proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein)|collagen; type II; alpha 1; coisogenic strain|mutant strain: Tg(Col2a1-Prg4)1Brle|Prg4|Col2a1

Affected Gene: transgene insertion 1; Brendan Lee|proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein)|collagen; type II; alpha 1

Genomic Alteration: transgene insertion 1; Brendan Lee

Catalog Number: JAX:023763

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Col2a1-Prg4)1Brle/J

Record Creation Time: 20250513T053748+0000

Record Last Update: 20260912T060532+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Col2a1-Prg4)1Brle/J.

No alerts have been found for FVB-Tg(Col2a1-Prg4)1Brle/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.