

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6.Cg-Tg(Col1a1*3.6-Topaz)2Rowe/J

RRID:IMSR_JAX:017466

Type: Organism

Proper Citation

RRID:IMSR_JAX:017466

Organism Information

URL: <https://www.jax.org/strain/017466>

Proper Citation: RRID:IMSR_JAX:017466

Description: Mus musculus with name B6.Cg-Tg(Col1a1*3.6-Topaz)2Rowe/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: collagen; type I; alpha 1|transgene insertion 2; David Rowe|
mutant strain|congenic strain: Col1a1|Tg(Col1a1*3.6-Topaz)2Rowe|

Affected Gene: collagen; type I; alpha 1|transgene insertion 2; David Rowe|

Genomic Alteration: transgene insertion 2; David Rowe

Catalog Number: JAX:017466

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Col1a1*3.6-Topaz)2Rowe/J

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260829T045047+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Col1a1*3.6-Topaz)2Rowe/J.

No alerts have been found for B6.Cg-Tg(Col1a1*3.6-Topaz)2Rowe/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.