

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

B6.Cg-Tg(Thy1-Brainbow2.1)RLich/J

RRID:IMSR_JAX:007921

Type: Organism

Proper Citation

RRID:IMSR_JAX:007921

Organism Information

URL: <https://www.jax.org/strain/007921>

Proper Citation: RRID:IMSR_JAX:007921

Description: Mus musculus with name B6.Cg-Tg(Thy1-Brainbow2.1)RLich/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Thy1-hrGFP^{II}.-mYFP.-tdimer2(12).-mCerulean)R21Lich/J

Notes: gene symbol note: |thymus cell antigen 1; theta|transgene insertion R; Jeff W Lichtman; mutant strain|congenic strain: |Thy1|Tg(Thy1-Brainbow2.1)RLich

Affected Gene: |thymus cell antigen 1; theta|transgene insertion R; Jeff W Lichtman

Genomic Alteration: transgene insertion R; Jeff W Lichtman

Catalog Number: JAX:007921

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Thy1-Brainbow2.1)RLich/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260801T050412+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Thy1-Brainbow2.1)RLich/J.

No alerts have been found for B6.Cg-Tg(Thy1-Brainbow2.1)RLich/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.