

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

STOCK Igs2^{tm2}(ACTB-tdTomato.-EGFP)Luo Trp53 Nf1/J

RRID:IMSR_JAX:017530

Type: Organism

Proper Citation

RRID:IMSR_JAX:017530

Organism Information

URL: <https://www.jax.org/strain/017530>

Proper Citation: RRID:IMSR_JAX:017530

Description: Mus musculus with name STOCK Igs2^{tm2}(ACTB-tdTomato.-EGFP)Luo Trp53 Nf1/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Trp53 Nf1 Tg(ACTB-tdTomato.-EGFP)11Luo/J. STOCK Tg(ACTB-tdTomato.-EGFP)11Luo Trp53 Nf1/J. STOCK Nf1 Trp53 Tg(ACTB-tdTomato.-EGFP)11Luo/J. STOCK Iis2 Trp53 Nf1/J

Notes: gene symbol note: actin beta|intergenic site 2|neurofibromin 1|transformation related protein 53; mutant stock: ACTB||Igs2|Nf1|Trp53

Affected Gene: actin beta|intergenic site 2|neurofibromin 1|transformation related protein 53

Genomic Alteration: targeted mutation 2; Liqun Luo|targeted mutation 1; Luis F Parada|targeted mutation 1; Tyler Jacks

Catalog Number: JAX:017530

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Igs2^{tm2}(ACTB-tdTomato.-EGFP)Luo Trp53 Nf1/J

Record Creation Time: 20250513T053732+0000

Record Last Update: 20260912T060519+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Igs2^{tm2}(ACTB-tdTomato.-EGFP)^{Luo} Trp53 Nf1/J.

No alerts have been found for STOCK Igs2^{tm2}(ACTB-tdTomato.-EGFP)^{Luo} Trp53 Nf1/J.

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 [dkNET](#) .

Ramakrishnan G, et al. (2022) NF1 loss of function as an alternative initiating event in pancreatic ductal adenocarcinoma. Cell reports, 41(6), 111623.