

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

129-Trp53^{tm1Tyj/J}

RRID:IMSR_JAX:002080

Type: Organism

Proper Citation

RRID:IMSR_JAX:002080

Organism Information

URL: <https://www.jax.org/strain/002080>

Proper Citation: RRID:IMSR_JAX:002080

Description: Mus musculus with name 129-Trp53^{tm1Tyj/J} from IMSR.

Species: Mus musculus

Synonyms: 129S1/SvImJ-Trp53. 129S3/-etc

Notes: gene symbol note: transformation related protein 53; mutant strain: Trp53

Affected Gene: transformation related protein 53

Genomic Alteration: targeted mutation 1; Tyler Jacks

Catalog Number: JAX:002080

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Trp53^{tm1Tyj/J}

Record Creation Time: 20250513T053629+0000

Record Last Update: 20260912T060414+0000

Ratings and Alerts

No rating or validation information has been found for 129-Trp53^{tm1Tyj/J}.

No alerts have been found for 129-Trp53^{tm1Tyj/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 [dkNET](#) .

Kolodziejczak AS, et al. (2026) Preclinical drug screen identifies WEE1 inhibitor and vinca alkaloid as a combination treatment concept for Li-Fraumeni syndrome medulloblastoma. iScience, 29(2), 114564.

Chung KM, et al. (2020) Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal Adenocarcinoma. Cell, 181(4), 832.