

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

B6;129S2-Trp53^{tm1Tyj/J}

RRID:IMSR_JAX:002103

Type: Organism

Proper Citation

RRID:IMSR_JAX:002103

Organism Information

URL: <https://www.jax.org/strain/002103>

Proper Citation: RRID:IMSR_JAX:002103

Description: Mus musculus with name B6;129S2-Trp53^{tm1Tyj/J} from IMSR.

Species: Mus musculus

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

Affected Gene: transformation related protein 53

Genomic Alteration: targeted mutation 1; Tyler Jacks

Catalog Number: JAX:002103

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-Trp53^{tm1Tyj/J}

Record Creation Time: 20250513T053629+0000

Record Last Update: 20260905T044407+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-Trp53^{tm1Tyj/J}.

No alerts have been found for B6;129S2-Trp53^{tm1Tyj/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](#) .

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein degradation in Huntington's disease. Cell reports, 42(3), 112198.