

# Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

## C3Ou.129S2(B6)-Trp53<sup>tm1Tyj/J</sup>

RRID:IMSR\_JAX:002547

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002547

### Organism Information

**URL:** <https://www.jax.org/strain/002547>

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**Description:** Mus musculus with name C3Ou.129S2(B6)-Trp53<sup>tm1Tyj/J</sup> from IMSR.

**Species:** Mus musculus

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

**Affected Gene:** transformation related protein 53

**Genomic Alteration:** targeted mutation 1; Tyler Jacks

**Catalog Number:** JAX:002547

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C3Ou.129S2(B6)-Trp53<sup>tm1Tyj/J</sup>

**Record Creation Time:** 20250513T053633+0000

**Record Last Update:** 20260815T050542+0000

### Ratings and Alerts

No rating or validation information has been found for C3Ou.129S2(B6)-Trp53<sup>tm1Tyj/J</sup>.

No alerts have been found for C3Ou.129S2(B6)-Trp53<sup>tm1Tyj/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.