

# Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Xrcc4<sup>tm1Fwa</sup>/Xrcc4<sup>tm1Fwa</sup>; Trp53<sup>tm2Xu</sup>/Trp53<sup>tm2Xu</sup>](#)

RRID:MGI:3630332

Type: Organism

## Proper Citation

RRID:MGI:3630332

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3630332

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** testicular atrophy, decreased body size, mortality/aging, kyphoscoliosis, abnormal tumor incidence, thin skin

**Affected Gene:** Trp53, Xrcc4

**Genomic Alteration:** tm1Fwa, tm2Xu

**Catalog Number:** 3630332

**Background:** involves: 129P2/OlaHsd \* 129S6/SvEvTac

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16757976](#)

**Organism Name:** Xrcc4<sup>tm1Fwa</sup>/Xrcc4<sup>tm1Fwa</sup>; Trp53<sup>tm2Xu</sup>/Trp53<sup>tm2Xu</sup>

**Record Creation Time:** 20240120T190553+0000

**Record Last Update:** 20240130T202046+0000

---

## Ratings and Alerts

No rating or validation information has been found for Xrcc4<sup>tm1Fwa</sup>/Xrcc4<sup>tm1Fwa</sup>; Trp53<sup>tm2Xu</sup>/Trp53<sup>tm2Xu</sup>.

No alerts have been found for Xrcc4<sup>tm1Fwa</sup>/Xrcc4<sup>tm1Fwa</sup>; Trp53<sup>tm2Xu</sup>/Trp53<sup>tm2Xu</sup>.

---

## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.