

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Trp53^{tm1Ldo}/Trp53⁺](#)

RRID:MGI:3814539

Type: Organism

Proper Citation

RRID:MGI:3814539

Organism Information

URL:

Proper Citation: RRID:MGI:3814539

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

Species: Mus musculus

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

Phenotype: increased lung adenoma incidence, weight loss, thin dermal layer, abnormal cell physiology, increased sensitivity to xenobiotic induced morbidity/mortality, abnormal physiological response to xenobiotic, decreased bone mineral density, decreased kidney weight, decreased liver weight, decreased skeletal muscle mass, decreased spleen weight, decreased subcutaneous adipose tissue amount, decreased testis weight, decreased tumor incidence, delayed hair regrowth, delayed wound healing, kyphosis, lethargy, liver hypoplasia, lordosis, muscular atrophy, premature aging, premature death, renal hypoplasia, sparse hair, spleen hypoplasia, testis hypoplasia

Affected Gene: Trp53

Genomic Alteration: tm1Ldo

Catalog Number: 3814539

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11780111](#)

Organism Name: Trp53^{tm1Ldo}/Trp53⁺

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Trp53^{tm1Ldo}/Trp53⁺.

No alerts have been found for Trp53^{tm1Ldo}/Trp53⁺.

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.