

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Trp53^{tm1Brd}/Trp53⁺](#)

RRID:MGI:3656004

Type: Organism

Proper Citation

RRID:MGI:3656004

Organism Information

URL:

Proper Citation: RRID:MGI:3656004

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, decreased body weight, decreased neuron apoptosis, premature death

Affected Gene: Lig4, Trp53

Genomic Alteration: tm1Fwa, tm1Brd

Catalog Number: 3656004

Background: involves: 129S6/SvEvTac * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10911993](#)

Organism Name: Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Trp53^{tm1Brd}/Trp53⁺

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Trp53^{tm1Brd}/Trp53⁺.

No alerts have been found for Lig4^{tm1Fwa}/Lig4^{tm1Fwa}; Trp53^{tm1Brd}/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.