

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Trp53bp2^{tm1Xlu}/Trp53bp2^{tm1Xlu}](#)

RRID:MGI:3629203

Type: Organism

Proper Citation

RRID:MGI:3629203

Organism Information

URL:

Proper Citation: RRID:MGI:3629203

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

Species: Mus musculus

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

Phenotype: perinatal lethality, incomplete penetrance, abnormal dorsal root ganglion morphology, abnormal neural tube morphology, abnormal sex gland morphology, abnormal trigeminal nerve morphology, abnormal urethra morphology, cleft palate, craniorachischisis, exencephaly, micrognathia, narrow head, spina bifida, abnormal neuronal precursor proliferation, increased neuron apoptosis, abnormal embryonic/fetal subventricular zone morphology, abnormal retinal progenitor cell morphology, dilated brain ventricles, abnormal retinal outer nuclear layer morphology, decreased body size, increased embryonic neuroepithelial cell proliferation, abnormal brain morphology, abnormal cortical ventricular zone morphology, abnormal embryonic neuroepithelial cell proliferation, increased neuronal precursor cell number, postnatal lethality, complete penetrance, hydrocephaly, abnormal retina morphology, abnormal retinal photoreceptor layer morphology, domed cranium, perinatal lethality, incomplete penetrance, postnatal lethality, complete penetrance, decreased body size

Affected Gene: Trp53bp2

Genomic Alteration: tm1Xlu

Catalog Number: 3629203

Background: involves: 129S6/SvEvTac * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20619750](#), [PMID:16702401](#), [PMID:27447114](#)

Organism Name: Trp53bp2^{tm1Xlu}/Trp53bp2^{tm1Xlu}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Trp53bp2^{tm1Xlu}/Trp53bp2^{tm1Xlu}.

No alerts have been found for Trp53bp2^{tm1Xlu}/Trp53bp2^{tm1Xlu}.

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.