

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Rpgr1^{tm1Urt}/Rpgr1^{tm1Urt}](#)

RRID:MGI:3716631

Type: Organism

Proper Citation

RRID:MGI:3716631

Organism Information

URL:

Proper Citation: RRID:MGI:3716631

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

Species: Mus musculus

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

Phenotype: abnormal neural tube morphology, dilated brain ventricles, abnormal cranium morphology, exencephaly, microphthalmia, neonatal lethality, complete penetrance, preaxial polydactyly, small Rathke's pouch, abnormal bile duct development, abnormal forebrain morphology, small olfactory bulb, mandible hypoplasia, liver fibrosis, decreased corpus callosum size, cleft upper lip, cerebellum hypoplasia, anophthalmia, absent corpus callosum, absent olfactory bulb, abnormal proximal convoluted tubule morphology, absent Rathke's pouch, exencephaly, enlarged pericardium, preaxial polydactyly, perinatal lethality, complete penetrance, microphthalmia, absent floor plate, abnormal viscerocranium morphology, muscular ventricular septal defect, perimembraneous ventricular septal defect, abnormal mandible morphology, left pulmonary isomerism, abnormal limb bud morphology, abnormal left-right axis patterning, heterotaxia, broad limb buds, dextrocardia, abnormal maxilla morphology

Affected Gene: Rpgr1

Genomic Alteration: tm1Urt

Catalog Number: 3716631

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17558409](#), [PMID:17553904](#), [PMID:23469020](#)

Organism Name: Rpgrip1^{tm1Urt}/Rpgrip1^{tm1Urt}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Rpgrip1^{tm1Urt}/Rpgrip1^{tm1Urt}.

No alerts have been found for Rpgrip1^{tm1Urt}/Rpgrip1^{tm1Urt}.

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.