

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 23, 2026

## [Rtel1<sup>tm1Pml</sup>/Rtel1<sup>tm1Pml</sup>](#)

RRID:MGI:3052352

Type: Organism

### Proper Citation

RRID:MGI:3052352

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3052352

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

**Species:** Mus musculus

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

**Phenotype:** abnormal head paraxial mesoderm morphology, abnormal cell differentiation, enlarged floor plate, decreased embryo size, small allantois, abnormal myotome development, abnormal placenta vasculature, decreased trophoblast giant cell number, small ectoplacental cone, embryonic lethality during organogenesis, complete penetrance, abnormal cephalic neural fold morphology, abnormal dermomyotome development, incomplete rostral neuropore closure, hemopericardium, abnormal neural crest cell morphology, abnormal heart ventricle morphology, hematoma, embryonic growth retardation, abnormal neural tube morphology, failure of chorioallantoic fusion

**Affected Gene:** Rtel1

**Genomic Alteration:** tm1Pml

**Catalog Number:** 3052352

**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:15210109](#)

**Organism Name:** Rtel1<sup>tm1Pml</sup>/Rtel1<sup>tm1Pml</sup>

**Record Creation Time:** 20240120T190652+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Rtel1<sup>tm1Pml</sup>/Rtel1<sup>tm1Pml</sup>.

No alerts have been found for Rtel1<sup>tm1Pml</sup>/Rtel1<sup>tm1Pml</sup>.

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## Data and Source Information

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

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.