

Resource Summary Report

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

[Rtel1^{tm1Pml}/Rtel1^{tm1Pml}](#)

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^{tm1Pml}/Rtel1^{tm1Pml}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Rtel1^{tm1Pml}/Rtel1^{tm1Pml}.

No alerts have been found for Rtel1^{tm1Pml}/Rtel1^{tm1Pml}.

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.