

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

Ptgs1^{tm1Unc}/Ptgs1^{tm1Unc}

RRID:MGI:4366245

Type: Organism

Proper Citation

RRID:MGI:4366245

Organism Information

URL:

Proper Citation: RRID:MGI:4366245

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

Species: Mus musculus

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

Phenotype: increased cellular sensitivity to gamma-irradiation, decreased prostaglandin level, abnormal small intestine crypts of Lieberkuhn morphology, increased small intestinal crypt cell apoptosis

Affected Gene: Ptgs1

Genomic Alteration: tm1Unc

Catalog Number: 4366245

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11052981](#)

Organism Name: Ptgs1^{tm1Unc}/Ptgs1^{tm1Unc}

Record Creation Time: 20240120T190319+0000

Record Last Update: 20240130T201832+0000

Ratings and Alerts

No rating or validation information has been found for Ptgs1^{tm1Unc}/Ptgs1^{tm1Unc}.

No alerts have been found for Ptgs1^{tm1Unc}/Ptgs1^{tm1Unc}.

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.