

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Ptger1^{tm1Sna}/Ptger1^{tm1Sna}](#)

RRID:MGI:4834182

Type: Organism

Proper Citation

RRID:MGI:4834182

Organism Information

URL:

Proper Citation: RRID:MGI:4834182

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

Species: Mus musculus

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

Phenotype: immune system phenotype, increased startle reflex, impaired febrile response, increased aggression towards males, decreased dopamine level, behavior/neurological phenotype, abnormal social investigation, increased dopamine level, abnormal locomotor activation, abnormal impulsive behavior control, decreased circulating adrenocorticotropin level, abnormal response to infection, decreased susceptibility to type IV hypersensitivity reaction, abnormal lymph node morphology, abnormal interferon-gamma secretion, abnormal cervical lymph node morphology, abnormal T-helper 1 cell differentiation, abnormal CD8-positive, alpha-beta T cell differentiation, immune system phenotype

Affected Gene: Ptger1

Genomic Alteration: tm1Sna

Catalog Number: 4834182

Background: B6.129P2-Ptger1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23624557](#), [PMID:12837930](#), [PMID:12642666](#), [PMID:17967902](#), [PMID:16247016](#), [PMID:20092576](#)

Organism Name: Ptger1^{tm1Sna}/Ptger1^{tm1Sna}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Ptger1^{tm1Sna}/Ptger1^{tm1Sna}.

No alerts have been found for Ptger1^{tm1Sna}/Ptger1^{tm1Sna}.

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.