

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Plcd1^{tm1Tta}/Plcd1^{tm1Tta}](#)

RRID:MGI:5547368

Type: Organism

Proper Citation

RRID:MGI:5547368

Organism Information

URL:

Proper Citation: RRID:MGI:5547368

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

Species: Mus musculus

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

Phenotype: increased leukocyte cell number, hematopoietic system phenotype, increased circulating interleukin-17 level, increased granulocyte number, increased interleukin-17 secretion, decreased B cell number, decreased erythrocyte cell number, enlarged axillary lymph nodes, enlarged inguinal lymph nodes, enlarged lymph nodes, enlarged spleen, abnormal granulocyte differentiation, abnormal common myeloid progenitor cell morphology

Affected Gene: Plcd1

Genomic Alteration: tm1Tta

Catalog Number: 5547368

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22805570](#)

Organism Name: Plcd1^{tm1Tta}/Plcd1^{tm1Tta}

Record Creation Time: 20240120T190056+0000

Record Last Update: 20240130T201711+0000

Ratings and Alerts

No rating or validation information has been found for Plcd1^{tm1Tta}/Plcd1^{tm1Tta}.

No alerts have been found for Plcd1^{tm1Tta}/Plcd1^{tm1Tta}.

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.