

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Psen2^{tm1Bdes}/Psen2^{tm1Bdes}](#); [Psen1^{tm1Bdes}/Psen1⁺](#)

RRID:MGI:3702859

Type: Organism

Proper Citation

RRID:MGI:3702859

Organism Information

URL:

Proper Citation: RRID:MGI:3702859

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

Species: Mus musculus

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

Phenotype: increased incidence of corneal inflammation, chronic inflammation, increased immunoglobulin level, increased anti-single stranded DNA antibody level, abnormal skin condition, increased leukocyte cell number, hyperkeratosis, increased susceptibility to autoimmune disorder, skin inflammation, increased urine protein level, epidermal cyst, enlarged spleen, enlarged lymph nodes, dermatitis, abnormal T cell subpopulation ratio, abnormal corneal epithelium morphology, increased inflammatory response, autoimmune response, arteritis, kidney inflammation, skin lesions, epidermal hyperplasia, glomerulonephritis, hematuria, spontaneous skin ulceration, abnormal epidermal layer morphology

Affected Gene: Psen2, Psen1

Genomic Alteration: tm1Bdes

Catalog Number: 3702859

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15128703](#)

Organism Name: Psen2^{tm1Bdes}/Psen2^{tm1Bdes}; Psen1^{tm1Bdes}/Psen1⁺

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Psen2^{tm1Bdes}/Psen2^{tm1Bdes}; Psen1^{tm1Bdes}/Psen1⁺.

No alerts have been found for Psen2^{tm1Bdes}/Psen2^{tm1Bdes}; Psen1^{tm1Bdes}/Psen1⁺.

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.