

Resource Summary Report

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

[Psen1^{tm1Pcw}/Psen1^{tm1Pcw}; Psen2^{tm1Ber}/Psen2⁺](#)

RRID:MGI:3617376

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3617376

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

Species: Mus musculus

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

Phenotype: small second pharyngeal arch, failure of somite differentiation, embryonic lethality during organogenesis, complete penetrance, delayed neural tube closure, abnormal neural tube morphology, abnormal heart looping, small heart

Affected Gene: Psen2, Psen1

Genomic Alteration: tm1Ber, tm1Pcw

Catalog Number: 3617376

Background: involves: 129S1/Sv * 129S7/SvEvBrd * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10557208](#)

Organism Name: Psen1^{tm1Pcw}/Psen1^{tm1Pcw}; Psen2^{tm1Ber}/Psen2⁺

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Psen1}^{\text{tm1Pcw}}/\text{Psen1}^{\text{tm1Pcw}}$; $\text{Psen2}^{\text{tm1Ber}}/\text{Psen2}^+$.

No alerts have been found for $\text{Psen1}^{\text{tm1Pcw}}/\text{Psen1}^{\text{tm1Pcw}}$; $\text{Psen2}^{\text{tm1Ber}}/\text{Psen2}^+$.

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.