

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Pds5b^{tm1Jmi}](#)/[Pds5b^{tm1Jmi}](#)

RRID:MGI:3723223

Type: Organism

Proper Citation

RRID:MGI:3723223

Organism Information

URL:

Proper Citation: RRID:MGI:3723223

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

Species: Mus musculus

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

Phenotype: short humerus, short scapula, pallor, abnormal chin morphology, thin upper lip, short radius, short mandible, short limbs, abnormal axial skeleton morphology, fetal growth retardation, microcephaly, complete atrioventricular septal defect, decreased birth body size, decreased rib number, delayed bone ossification, abnormal long bone morphology, abnormal palatal shelf fusion at midline, abnormal craniofacial bone morphology, abnormal hyoid bone morphology, rib fusion, neonatal lethality, complete penetrance, decreased male germ cell number, decreased germ cell number, cleft secondary palate, abnormal vertebrae development, ventricular septal defect, abnormal sympathetic postganglionic fiber morphology, abnormal superior cervical ganglion morphology, palatal shelves fail to meet at midline, abnormal palate bone morphology, lethality throughout fetal growth and development, incomplete penetrance, abnormal heart morphology, ostium secundum atrial septal defect, short ulna, short sternum, short snout, abnormal enteric nervous system morphology, cyanosis, abnormal sternum ossification, perimembraneous ventricular septal defect, abnormal facial morphology, respiratory distress, short chin

Affected Gene: Pds5b

Genomic Alteration: tm1Jmi

Catalog Number: 3723223

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17652350](#)

Organism Name: Pds5b^{tm1Jmi}/Pds5b^{tm1Jmi}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Pds5b^{tm1Jmi}/Pds5b^{tm1Jmi}.

No alerts have been found for Pds5b^{tm1Jmi}/Pds5b^{tm1Jmi}.

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.