

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[Pcsk6^{tm1Rob}](#)/[Pcsk6^{tm1Rob}](#)

RRID:MGI:3054402

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3054402

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

Species: Mus musculus

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

Phenotype: abnormal ovary morphology, agnathia, anophthalmia, abnormal direction of heart looping, increased ovary tumor incidence, abnormal left-right axis patterning, left pulmonary isomerism, common ventricle, dextrocardia, double outlet right ventricle, abnormal nervous system morphology, lethality throughout fetal growth and development, incomplete penetrance, ovary cysts, abnormal female reproductive system physiology, cyclopia, absent embryonic telencephalon, absent nasal capsule, truncated foregut, ventricular septal defect, persistent truncus arteriosus, fused first pharyngeal arch, early reproductive senescence, decreased tumor latency, absent ovarian follicles, increased reproductive system tumor incidence, abnormal estrous cycle, common atrium

Affected Gene: Pcsk6

Genomic Alteration: tm1Rob

Catalog Number: 3054402

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:21183657](#), [PMID:10809672](#)

Organism Name: Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}.

No alerts have been found for Pcsk6^{tm1Rob}/Pcsk6^{tm1Rob}.

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.