

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

## [Pcsk6<sup>tm1Rob</sup>](#)/[Pcsk6<sup>tm1Rob</sup>](#)

RRID:MGI:3054402

Type: Organism

### Proper Citation

RRID:MGI:3054402

### 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<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>.

No alerts have been found for Pcsk6<sup>tm1Rob</sup>/Pcsk6<sup>tm1Rob</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.