

# Resource Summary Report

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

## [Pitx2<sup>tm1Rsd</sup>/Pitx2<sup>tm1Rsd</sup>](#)

RRID:MGI:3622905

Type: Organism

### Proper Citation

RRID:MGI:3622905

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622905

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

**Species:** Mus musculus

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

**Phenotype:** incomplete embryo turning, abnormal periorbital region morphology, abnormal spleen morphology, abnormal pituitary gland development, dextrocardia, abnormal developmental patterning, abnormal extraocular muscle morphology, abnormal ventral body wall morphology, arrest of tooth development, ventricular hypoplasia, common atrium, embryonic lethality during organogenesis, incomplete penetrance, abnormal facial muscle morphology, lethality throughout fetal growth and development, complete penetrance, lordosis, pituitary gland hypoplasia, thoracoabdominoschisis, right pulmonary isomerism, abnormal embryonic tissue morphology, abnormal stomach position or orientation, abnormal mandible morphology, abnormal liver morphology, abnormal lens morphology, axial mesoderm hypoplasia

**Affected Gene:** Pitx2

**Genomic Alteration:** tm1Rsd

**Catalog Number:** 3622905

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10499586](#)

**Organism Name:** Pitx2<sup>tm1Rsd</sup>/Pitx2<sup>tm1Rsd</sup>

**Record Creation Time:** 20240120T190600+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Pitx2<sup>tm1Rsd</sup>/Pitx2<sup>tm1Rsd</sup>.

No alerts have been found for Pitx2<sup>tm1Rsd</sup>/Pitx2<sup>tm1Rsd</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.