

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

## [Epha3<sup>tm1Abn</sup>/Epha3<sup>tm1Abn</sup>](#)

RRID:MGI:2681608

Type: Organism

---

### Proper Citation

RRID:MGI:2681608

---

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2681608

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

**Species:** Mus musculus

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

**Phenotype:** abnormal atrioventricular septum morphology, abnormal lung morphology, pulmonary alveolar hemorrhage, atrioventricular valve regurgitation, congestive heart failure, lethargy, cyanosis, congestive heart failure, decreased atrioventricular cushion size, venoocclusion, perinatal lethality, incomplete penetrance, liver vascular congestion, dilated heart atrium, abnormal atrioventricular cushion morphology, abnormal cardiovascular system physiology, prolonged PR interval, abnormal heart development, perinatal lethality, incomplete penetrance, pulmonary edema, pulmonary vascular congestion, atrioventricular block, ostium primum atrial septal defect, abnormal cardiac epithelial to mesenchymal transition, decreased heart rate

**Affected Gene:** Epha3

**Genomic Alteration:** tm1Abn

**Catalog Number:** 2681608

**Background:** involves: 129S1/Sv \* 129S1/SvImJ

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14585969](#), [PMID:17046737](#)

**Organism Name:** EphA3<sup>tm1Abn</sup>/EphA3<sup>tm1Abn</sup>

**Record Creation Time:** 20240120T190718+0000

**Record Last Update:** 20240130T202050+0000

---

## Ratings and Alerts

No rating or validation information has been found for EphA3<sup>tm1Abn</sup>/EphA3<sup>tm1Abn</sup>.

No alerts have been found for EphA3<sup>tm1Abn</sup>/EphA3<sup>tm1Abn</sup>.

---

## 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.