

Resource Summary Report

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

[Epha3^{tm1Abn}/Epha3^{tm1Abn}](#)

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^{tm1Abn}/EphA3^{tm1Abn}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for EphA3^{tm1Abn}/EphA3^{tm1Abn}.

No alerts have been found for EphA3^{tm1Abn}/EphA3^{tm1Abn}.

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.