

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Hey1^{tm1Kkb}/Hey1^{tm1Kkb}](#); [Hey2^{tm1Kkb}/Hey2^{tm1Kkb}](#)

RRID:MGI:3574774

Type: Organism

Proper Citation

RRID:MGI:3574774

Organism Information

URL:

Proper Citation: RRID:MGI:3574774

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

Species: Mus musculus

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

Phenotype: abnormal myocardial fiber morphology, abnormal heart development, embryonic lethality during organogenesis, complete penetrance, small second pharyngeal arch, thin ventricular wall, trabecula carnea hypoplasia, hemorrhage, abnormal artery development, abnormal telencephalon morphology, abnormal vitelline vascular remodeling, abnormal atrioventricular cushion morphology, abnormal cardiac epithelial to mesenchymal transition, small first pharyngeal arch, common ventricle, common atrium, abnormal artery morphology, abnormal dorsal aorta morphology

Affected Gene: Hey1, Hey2

Genomic Alteration: tm1Kkb

Catalog Number: 3574774

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15680351](#)

Organism Name: Hey1^{tm1Kkb}/Hey1^{tm1Kkb}; Hey2^{tm1Kkb}/Hey2^{tm1Kkb}

Record Creation Time: 20240120T190636+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Hey1^{tm1Kkb}/Hey1^{tm1Kkb}; Hey2^{tm1Kkb}/Hey2^{tm1Kkb}.

No alerts have been found for Hey1^{tm1Kkb}/Hey1^{tm1Kkb}; Hey2^{tm1Kkb}/Hey2^{tm1Kkb}.

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.