

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Kcnh2^{tm1.1Hjd}/Kcnh2^{tm1.1Hjd}](#)

RRID:MGI:4417909

Type: Organism

Proper Citation

RRID:MGI:4417909

Organism Information

URL:

Proper Citation: RRID:MGI:4417909

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

Species: Mus musculus

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

Phenotype: abnormal cardiovascular system physiology, pericardial effusion, abnormal heart looping, abnormal blood circulation, abnormal heart morphology, abnormal muscle electrophysiology, small first pharyngeal arch, decreased embryo size, abnormal heart development, abnormal first pharyngeal arch morphology, dilated aortic sac, abnormal bulbus cordis morphology, abnormal aortic sac morphology, abnormal craniofacial morphology, irregular heartbeat, abnormal cardiac outflow tract development, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Kcnh2

Genomic Alteration: tm1.1Hjd

Catalog Number: 4417909

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:18948620](#)

Organism Name: Kcnh2^{tm1.1Hjd}/Kcnh2^{tm1.1Hjd}

Record Creation Time: 20240120T190313+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Kcnh2^{tm1.1Hjd}/Kcnh2^{tm1.1Hjd}.

No alerts have been found for Kcnh2^{tm1.1Hjd}/Kcnh2^{tm1.1Hjd}.

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.