

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

B6;129S6-Csnk2a1^{tm1Dcs}/Mmmh

RRID:MMRRC_041880-MU

Type: Organism

Proper Citation

RRID:MMRRC_041880-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41880

Proper Citation: RRID:MMRRC_041880-MU

Description: Mus musculus with name B6;129S6-Csnk2a1^{tm1Dcs}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Neurobiology, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart tube morphology [MP:0000270]| enlarged heart [MP:0000274]| abnormal pericardium morphology [MP:0000288]| trabecula carnea hypoplasia [MP:0000295]| absent mouth [MP:0000453]| incomplete rostral neuropore closure [MP:0000928]| abnormal telencephalon development [MP:0000934]| decreased body length [MP:0001258]| decreased body size [MP:0001265]| abnormal eye development [MP:0001286]| pericardial edema [MP:0001787]| hemorrhage [MP:0001914]| hydrops fetalis [MP:0002192]| abnormal pharyngeal arch morphology [MP:0002884]| abnormal optic vesicle formation [MP:0003425]| abnormal neural tube closure [MP:0003720]| absent heartbeat [MP:0004086]| abnormal optic stalk morphology [MP:0004268]| abnormal neural fold elevation formation [MP:0004838]| dilated heart [MP:0004937]| abnormal retinal pigmentation [MP:0005103]| abnormal limb bud morphology [MP:0005650]| abnormal otic vesicle development [MP:0006030]| small second pharyngeal arch [MP:0006344]| craniorachischisis [MP:0008784]| embryonic lethality during organogenesis [MP:0011108]| incomplete penetrance [MP:0011495]| abnormal head shape [MP:0012089]| decreased midbrain size [MP:0012138]| decreased forebrain size [MP:0012263]| decreased hindbrain size [MP:0012532]| abnormal surface ectoderm morphology [MP:0013180]

Affected Gene: Csnk2a1

Catalog Number: 041880-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17954558](#), [PMID:18594950](#), [PMID:21769451](#)

Alternate IDs: MMRRC_41880-MU, MMRRC_041880, MMRRC_4188

Organism Name: B6;129S6-*Csnk2a1*^{tm1Dcs}/Mmmh

Record Creation Time: 20230308T055221+0000

Record Last Update: 20260912T135003+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-*Csnk2a1*^{tm1Dcs}/Mmmh.

No alerts have been found for B6;129S6-*Csnk2a1*^{tm1Dcs}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.