Resource Summary Report

Generated by dkNET on Aug 1, 2026

Hspg2^{tm1Ref}/Hspg2^{tm1Ref}

RRID:MGI:2178957
Type: Organism

Proper Citation

RRID:MGI:2178957

Organism Information

URL:

Proper Citation: RRID:MGI:2178957

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

Species: Mus musculus

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

Phenotype: absent parietal bone, abnormal intervertebral disk development, disproportionate dwarf, enlarged vertebral body, decreased body length, abnormal long bone epiphyseal plate morphology, absent frontal bone, abnormal cartilage morphology, abnormal rib morphology, abnormal nervous system morphology, abnormal long bone hypertrophic chondrocyte zone, abnormal cranium morphology, abnormal cardinal vein morphology, abnormal pulmonary valve morphology, abnormal semilunar valve morphology, absent conotruncal ridges, abnormal myocardium layer morphology, abnormal cardiac outflow tract development, abnormal chest morphology, abnormal endochondral bone ossification, abnormal inner ear morphology, abnormal sphenoid bone morphology, aneurysm, embryonic lethality during organogenesis, incomplete penetrance, cleft palate, perinatal lethality, incomplete penetrance, chondrodystrophy, short limbs, enlarged liver sinusoidal spaces, conotruncal ridge hyperplasia, hemopericardium, abnormal middle ear morphology, short nasal bone, abnormal long bone morphology, decreased length of long bones, abnormal long bone metaphysis morphology, increased compact bone thickness, disorganized long bone epiphyseal plate, short mandible, domed cranium, abnormal skeleton morphology, exencephaly, hemorrhage, disproportionate dwarf, absent neurocranium, decreased bone mineralization, transposition of great arteries, abnormal bone marrow cavity morphology, abnormal spine curvature, impaired basement membrane formation, abnormal telencephalon morphology, abnormal pericardium morphology, abnormal myocardium compact layer morphology, abnormal brain morphology, abnormal ethmoid bone morphology, abnormal cartilage development, abnormal long bone epiphyseal plate morphology, abnormal chondrocyte morphology,

irregular heartbeat, abnormal ascending aorta and coronary artery attachment, abnormal heart and great artery attachment, abnormal conotruncus septation, abnormal aortic valve morphology, abnormal occipital bone morphology, abnormal long bone hypertrophic chondrocyte zone, decreased embryo size, transposition of great arteries, chondrodystrophy, skin hemorrhage, abnormal long bone morphology, intracranial hemorrhage, lung hemorrhage

Affected Gene: Hspg2

Genomic Alteration: tm1Ref

Catalog Number: 2178957

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:12818570, PMID:12814946, PMID:12142349, PMID:10579729

Organism Name: $Hspg2^{tm1Ref}/Hspg2^{tm1Ref}$

Record Creation Time: 20240120T190751+0000

Record Last Update: 20240130T202108+0000

Ratings and Alerts

No rating or validation information has been found for $Hspg2^{tm1Ref}/Hspg2^{tm1Ref}$.

No alerts have been found for $Hspg2^{tm1Ref}/Hspg2^{tm1Ref}$.

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.