

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Chd7](#)[Gt\(RRR136\)Byg](#)/[Chd7](#)⁺

RRID:MGI:4410356

Type: Organism

Proper Citation

RRID:MGI:4410356

Organism Information

URL:

Proper Citation: RRID:MGI:4410356

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal sixth pharyngeal arch artery morphology, circling, thymus hypoplasia, abnormal common carotid artery morphology, ectopic thymus, small thymus, abnormal cardiac outflow tract development, aortic arch coarctation, abnormal fourth pharyngeal arch artery morphology, abnormal pharyngeal arch artery morphology

Affected Gene: Chd7

Genomic Alteration: Gt(RRR136)Byg

Catalog Number: 4410356

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19855134](#)

Organism Name: Chd7^{Gt(RRR136)Byg}/Chd7⁺

Record Creation Time: 20240120T190316+0000

Record Last Update: 20240130T201830+0000

Ratings and Alerts

No rating or validation information has been found for Chd7^{Gt(RRR136)Byg}/Chd7⁺.

No alerts have been found for Chd7^{Gt(RRR136)Byg}/Chd7⁺.

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.