

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Ptcd2^{Gt\(RRF537\)}Byg](#)/[Ptcd2^{Gt\(RRF537\)}Byg](#)

RRID:MGI:3830812

Type: Organism

Proper Citation

RRID:MGI:3830812

Organism Information

URL:

Proper Citation: RRID:MGI:3830812

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 mitochondrial ATP synthesis coupled electron transport, abnormal liver morphology, abnormal mitochondrion morphology, abnormal myocardial fiber morphology, enlarged kidney, myocardial fiber degeneration, thin ventricular wall, abnormal renal tubule morphology, abnormal sarcolemma morphology, abnormal heart ventricle morphology, abnormal kidney morphology

Affected Gene: Ptcd2

Genomic Alteration: Gt(RRF537)Byg

Catalog Number: 3830812

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:18729827](#)

Organism Name: Ptcd2^{Gt(RRF537)}Byg/Ptcd2^{Gt(RRF537)}Byg

Record Creation Time: 20240120T190358+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Ptcd2^{Gt(RRF537)Byg}/Ptcd2^{Gt(RRF537)Byg}.

No alerts have been found for Ptcd2^{Gt(RRF537)Byg}/Ptcd2^{Gt(RRF537)Byg}.

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.