

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Cyp51^{tm1.1Bfro}/Cyp51^{tm1.1Bfro}](#)

RRID:MGI:5014092

Type: Organism

Proper Citation

RRID:MGI:5014092

Organism Information

URL:

Proper Citation: RRID:MGI:5014092

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

Species: Mus musculus

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

Phenotype: heart hypoplasia, ventricular hypoplasia, ventricular septal defect, abnormal lymphatic vessel morphology, abnormal lymphatic vessel smooth muscle morphology, bowed radius, bowed tibia, hematoma, abnormal cardiovascular system physiology, micrognathia, decreased tongue size, absent tongue, abnormal heart morphology, cleft palate, absent palatine bone horizontal plate, synostosis, short tail, kinked tail, abnormal tarsal bone morphology, abnormal carpal bone morphology, abnormal phalanx morphology, abnormal limb bone morphology, shortened head, dilated heart atrium, polydactyly, syndactyly, camptodactyly, polyphalangy, abnormal digit morphology, micromelia, abnormal limb morphology, abnormal tail morphology, prenatal lethality, complete penetrance, pericardial effusion

Affected Gene: Cyp51

Genomic Alteration: tm1.1Bfro

Catalog Number: 5014092

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:21705796](#)

Organism Name: Cyp51^{tm1.1Bfro}/Cyp51^{tm1.1Bfro}

Record Creation Time: 20240120T190218+0000

Record Last Update: 20240130T201832+0000

Ratings and Alerts

No rating or validation information has been found for Cyp51^{tm1.1Bfro}/Cyp51^{tm1.1Bfro}.

No alerts have been found for Cyp51^{tm1.1Bfro}/Cyp51^{tm1.1Bfro}.

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.