

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Dyx1c1^{shrp}/Dyx1c1^{shrp}](#)

RRID:MGI:5547596

Type: Organism

Proper Citation

RRID:MGI:5547596

Organism Information

URL:

Proper Citation: RRID:MGI:5547596

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: partial prenatal lethality, partial neonatal lethality, muscular ventricular septal defect, lung situs inversus, ventricular septal defect, dextrocardia, coronary fistula, atrioventricular septal defect, abnormal spleen morphology, abnormal pancreas morphology, heterotaxia, abnormal inferior vena cava morphology, double outlet right ventricle with atrioventricular septal defect, transposition of great arteries, abnormal brain ependyma motile cilium physiology, situs inversus totalis, right-sided stomach, right atrial isomerism

Affected Gene: Dyx1c1

Genomic Alteration: shrp

Catalog Number: 5547596

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:23872636](#)

Organism Name: Dyx1c1^{shrp}/Dyx1c1^{shrp}

Record Creation Time: 20240120T185707+0000

Record Last Update: 20240130T201453+0000

Ratings and Alerts

No rating or validation information has been found for Dyx1c1^{shrp}/Dyx1c1^{shrp}.

No alerts have been found for Dyx1c1^{shrp}/Dyx1c1^{shrp}.

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.