

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Foxj1^{tm1Slb}/Foxj1^{tm1Slb}](#)

RRID:MGI:2679917

Type: Organism

Proper Citation

RRID:MGI:2679917

Organism Information

URL:

Proper Citation: RRID:MGI:2679917

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

Species: Mus musculus

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

Phenotype: transposition of great arteries, abnormal embryonic cilium location or orientation, abnormal primitive node morphology, absent nodal flow, situs inversus, postnatal lethality, complete penetrance, absent respiratory motile cilia, hydrocephaly, abnormal brain development, abnormal brain ependyma morphology, abnormal brain ventricle morphology, abnormal olfactory bulb development, abnormal postnatal subventricular zone morphology, astrocytosis, small olfactory bulb, decreased embryonic cilium length, postnatal lethality, complete penetrance, absent oviduct epithelium motile cilium, absent brain ependyma motile cilia, dilated lateral ventricles, hydrocephaly, postnatal growth retardation, dextrocardia

Affected Gene: Foxj1

Genomic Alteration: tm1Slb

Catalog Number: 2679917

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10873152](#), [PMID:21745638](#), [PMID:22357932](#), [PMID:19906869](#)

Organism Name: Foxj1^{tm1Slb}/Foxj1^{tm1Slb}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Foxj1^{tm1Slb}/Foxj1^{tm1Slb}.

No alerts have been found for Foxj1^{tm1Slb}/Foxj1^{tm1Slb}.

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.