

# Resource Summary Report

Generated by T1D on Sep 19, 2026

## [Foxj1<sup>tm1Slb</sup>/Foxj1<sup>tm1Slb</sup>](#)

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, astrogliosis, 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<sup>tm1Slb</sup>/Foxj1<sup>tm1Slb</sup>

**Record Creation Time:** 20240120T190720+0000

**Record Last Update:** 20240130T202051+0000

---

## Ratings and Alerts

No rating or validation information has been found for Foxj1<sup>tm1Slb</sup>/Foxj1<sup>tm1Slb</sup>.

No alerts have been found for Foxj1<sup>tm1Slb</sup>/Foxj1<sup>tm1Slb</sup>.

---

## 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.