

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Isl1^{tm1Tmj}/Isl1^{tm1Tmj}; Pou4f1^{tm1Et}/Pou4f1^{tm1Et}](#)

RRID:MGI:3817489

Type: Organism

Proper Citation

RRID:MGI:3817489

Organism Information

URL:

Proper Citation: RRID:MGI:3817489

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, abnormal brain development

Affected Gene: Pou4f1, Isl1

Genomic Alteration: tm1Et, tm1Tmj

Catalog Number: 3817489

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18849985](#)

Organism Name: Isl1^{tm1Tmj}/Isl1^{tm1Tmj}; Pou4f1^{tm1Et}/Pou4f1^{tm1Et}

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for $Isl1^{tm1Tmj}/Isl1^{tm1Tmj}; Pou4f1^{tm1Et}/Pou4f1^{tm1Et}$.

No alerts have been found for $Isl1^{tm1Tmj}/Isl1^{tm1Tmj}; Pou4f1^{tm1Et}/Pou4f1^{tm1Et}$.

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.