

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[Tcf7l2^{tm1a\(EUCOMM\)Wtsi}](#)/[Tcf7l2^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5631611

Type: Organism

Proper Citation

RRID:MGI:5631611

Organism Information

URL:

Proper Citation: RRID:MGI:5631611

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

Species: Mus musculus

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

Phenotype: perimembraneous ventricular septal defect, common truncal valve, abnormal nasal septum morphology, heterochrony, abnormal forebrain morphology, abnormal eye muscle morphology, abnormal vertebral artery topology, absent ductus venosus valve, duplication of ductus venosus, abnormal vertebral artery morphology, abnormal cecum position, abnormal umbilical vein topology, abnormal Wolffian duct morphology, abnormal Mullerian duct morphology, preweaning lethality, complete penetrance, abnormal pulmonary valve cusp morphology, abnormal inferior vena cava morphology, muscular ventricular septal defect, retroesophageal right subclavian artery, abnormal ureter topology, abnormal elbow joint morphology, fusion of vertebral arches, double outlet right ventricle, abnormal inferior vena cava topology, abnormal basilar artery morphology, abnormal neurohypophysis morphology, symmetric azygos veins, vertebral fusion, enlarged liver sinusoidal spaces, basisphenoid bone foramen, absent kidney

Affected Gene: Tcf7l2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5631611

Background: C57BL/6N-Tcf7l2/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Tcf7l2^{tm1a}(EUCOMM)Wtsi/Tcf7l2^{tm1a}(EUCOMM)Wtsi

Record Creation Time: 20240120T190029+0000

Record Last Update: 20240130T201655+0000

Ratings and Alerts

No rating or validation information has been found for Tcf7l2^{tm1a}(EUCOMM)Wtsi/Tcf7l2^{tm1a}(EUCOMM)Wtsi.

No alerts have been found for Tcf7l2^{tm1a}(EUCOMM)Wtsi/Tcf7l2^{tm1a}(EUCOMM)Wtsi.

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.