

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

[Foxo1^{tm1Tf}/Foxo1^{tm1Tf}](#)

RRID:MGI:3053394

Type: Organism

Proper Citation

RRID:MGI:3053394

Organism Information

URL:

Proper Citation: RRID:MGI:3053394

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

Species: Mus musculus

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

Phenotype: abnormal visceral yolk sac morphology, pharyngeal arch artery hypoplasia, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, pharyngeal arch hypoplasia, small first pharyngeal arch, absent organized vascular network, abnormal dorsal aorta morphology, absent second pharyngeal arch, pericardial effusion, abnormal vitelline vascular remodeling

Affected Gene: Foxo1

Genomic Alteration: tm1Tf

Catalog Number: 3053394

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15184386](#)

Organism Name: Foxo1^{tm1Tf}/Foxo1^{tm1Tf}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202111+0000

Ratings and Alerts

No rating or validation information has been found for Foxo1^{tm1Tf}/Foxo1^{tm1Tf}.

No alerts have been found for Foxo1^{tm1Tf}/Foxo1^{tm1Tf}.

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.