

# Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

## [Foxo1<sup>tm1Tf</sup>/Foxo1<sup>tm1Tf</sup>](#)

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<sup>tm1Tf</sup>/Foxo1<sup>tm1Tf</sup>

**Record Creation Time:** 20240120T190651+0000

**Record Last Update:** 20240130T202111+0000

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## Ratings and Alerts

No rating or validation information has been found for Foxo1<sup>tm1Tf</sup>/Foxo1<sup>tm1Tf</sup>.

No alerts have been found for Foxo1<sup>tm1Tf</sup>/Foxo1<sup>tm1Tf</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.