

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Foxo4^{tm1Rdp}/Foxo4^{tm1Rdp}; Foxo3^{tm1Rdp}/Foxo3^{tm1Rdp}; Foxo1^{tm1Rdp}/Foxo1^{tm1Rdp}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3706822

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased hemangiosarcoma incidence, premature death, increased T cell derived lymphoma incidence, increased hamartoma incidence, increased hemangioma incidence

Affected Gene: Foxo1, Foxo3, Tg(Mx1-cre)1Cgn, Foxo4

Genomic Alteration: Tg(Mx1-cre)1Cgn, tm1Rdp

Catalog Number: 3706822

Background: involves: 129S6/SvEvTac * C57BL/6 * CBA * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17254969](#)

Organism Name: Foxo4^{tm1Rdp}/Foxo4^{tm1Rdp}; Foxo3^{tm1Rdp}/Foxo3^{tm1Rdp}; Foxo1^{tm1Rdp}/Foxo1^{tm1Rdp}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Foxo4^{tm1Rdp}/Foxo4^{tm1Rdp}; Foxo3^{tm1Rdp}/Foxo3^{tm1Rdp}; Foxo1^{tm1Rdp}/Foxo1^{tm1Rdp}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Foxo4^{tm1Rdp}/Foxo4^{tm1Rdp}; Foxo3^{tm1Rdp}/Foxo3^{tm1Rdp}; Foxo1^{tm1Rdp}/Foxo1^{tm1Rdp}; Tg(Mx1-cre)1Cgn.

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.