

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

Atrx^{tm1Rjg}; Tg(Gata1-cre)1Sho

RRID:MGI:3696950

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3696950

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

Species: Mus musculus

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

Phenotype: decreased trophoblast giant cell number, small ectoplacental cone, decreased embryo size, embryonic lethality during organogenesis, complete penetrance, abnormal ectoplacental cone morphology, abnormal trophectoderm morphology, disorganized extraembryonic tissue, embryonic growth retardation, decreased cell proliferation

Affected Gene: Atrx

Genomic Alteration: Tg(Gata1-cre)1Sho, tm1Rjg

Catalog Number: 3696950

Background: involves: 129P2/OlaHsd * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16628246](#)

Organism Name: Atrx^{tm1Rjg}; Tg(Gata1-cre)1Sho

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Atrx^{tm1Rjg}; Tg(Gata1-cre)1Sho.

No alerts have been found for Atrx^{tm1Rjg}; Tg(Gata1-cre)1Sho.

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.