

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

## Dkc1<sup>tm1Bsl</sup>/Dkc1<sup>+</sup>; Tg(Gata1-cre)1Sho

RRID:MGI:3778210

Type: Organism

### Proper Citation

RRID:MGI:3778210

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3778210

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

**Species:** Mus musculus

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

**Phenotype:** transmission ratio distortion, trophectoderm cell degeneration, abnormal embryo development, failure of initiation of embryo turning, decreased embryo size, embryonic growth arrest, increased trophectoderm apoptosis, embryonic lethality during organogenesis, complete penetrance

**Affected Gene:** Dkc1

**Genomic Alteration:** Tg(Gata1-cre)1Sho, tm1Bsl

**Catalog Number:** 3778210

**Background:** involves: 129/Sv \* C57BL/6 \* CD-1

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12400016](#)

**Organism Name:** Dkc1<sup>tm1Bsl</sup>/Dkc1<sup>+</sup>; Tg(Gata1-cre)1Sho

**Record Creation Time:** 20240120T190442+0000

**Record Last Update:** 20240130T201921+0000

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## Ratings and Alerts

No rating or validation information has been found for Dkc1<sup>tm1Bsl</sup>/Dkc1<sup>+</sup>; Tg(Gata1-cre)1Sho.

No alerts have been found for Dkc1<sup>tm1Bsl</sup>/Dkc1<sup>+</sup>; Tg(Gata1-cre)1Sho.

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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.