

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Dkc1^{tm1Bsl}/Dkc1⁺; Tg\(Gata1-cre\)1Sho](#)

RRID:MGI:3778210

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: 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^{tm1Bsl}/Dkc1⁺; Tg(Gata1-cre)1Sho

Record Creation Time: 20240120T190442+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

No rating or validation information has been found for Dkc1^{tm1Bsl}/Dkc1⁺; Tg(Gata1-cre)1Sho.

No alerts have been found for Dkc1^{tm1Bsl}/Dkc1⁺; 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.