

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Trpm7<sup>tm1Clph</sup>/Trpm7<sup>tm1.1Clph</sup>; Tg\(Gata1-cre\)1Sho](#)

RRID:MGI:3814709

Type: Organism

### Proper Citation

RRID:MGI:3814709

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3814709

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality, complete penetrance

**Affected Gene:** Trpm7

**Genomic Alteration:** tm1.1Clph, Tg(Gata1-cre)1Sho, tm1Clph

**Catalog Number:** 3814709

**Background:** involves: 129S4/SvJae \* CD-1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:18974357](#)

**Organism Name:** Trpm7<sup>tm1Clph</sup>/Trpm7<sup>tm1.1Clph</sup>; Tg(Gata1-cre)1Sho

**Record Creation Time:** 20240120T190410+0000

**Record Last Update:** 20240130T201902+0000

### Ratings and Alerts

No rating or validation information has been found for Trpm7<sup>tm1Clph</sup>/Trpm7<sup>tm1.1Clph</sup>; Tg(Gata1-cre)1Sho.

No alerts have been found for Trpm7<sup>tm1Clph</sup>/Trpm7<sup>tm1.1Clph</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.