

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

## [Runx1<sup>tm1Soga</sup>/Runx1<sup>tm1.1Soga</sup>; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3036555

Type: Organism

### Proper Citation

RRID:MGI:3036555

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3036555

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

**Species:** Mus musculus

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

**Phenotype:** abnormal megakaryocyte morphology, abnormal megakaryocyte differentiation, hematopoietic system phenotype, abnormal definitive hematopoiesis, abnormal B cell differentiation, abnormal common myeloid progenitor cell morphology, abnormal T cell differentiation, abnormal megakaryocyte progenitor cell morphology, thrombocytopenia

**Affected Gene:** Tg(Mx1-cre)1Cgn, Runx1

**Genomic Alteration:** tm1.1Soga, Tg(Mx1-cre)1Cgn, tm1Soga

**Catalog Number:** 3036555

**Background:** involves: C57BL/6 \* CBA

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14966519](#)

**Organism Name:** Runx1<sup>tm1Soga</sup>/Runx1<sup>tm1.1Soga</sup>; Tg(Mx1-cre)1Cgn

**Record Creation Time:** 20240120T190708+0000

**Record Last Update:** 20240130T202135+0000

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## Ratings and Alerts

No rating or validation information has been found for Runx1<sup>tm1Soga</sup>/Runx1<sup>tm1.1Soga</sup>; Tg(Mx1-cre)1Cgn.

No alerts have been found for Runx1<sup>tm1Soga</sup>/Runx1<sup>tm1.1Soga</sup>; Tg(Mx1-cre)1Cgn.

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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.