

Resource Summary Report

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

[Runx1^{tm1Soga}/Runx1^{tm1.1Soga}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3036555

Type: Organism

Proper Citation

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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^{tm1Soga}/Runx1^{tm1.1Soga}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190708+0000

Record Last Update: 20240130T202135+0000

Ratings and Alerts

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

No alerts have been found for Runx1^{tm1Soga}/Runx1^{tm1.1Soga}; Tg(Mx1-cre)1Cgn.

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.