

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Gt\(ROSA\)26Sor^{tm2\(H1/tetO-RNAi:Kdm1a\)Arte}](#) [/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5469737

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5469737

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased hematopoietic stem cell number, increased erythroid progenitor cell number, abnormal monocyte differentiation, abnormal platelet morphology, abnormal proerythroblast morphology, anemia, increased leukocyte cell number, abnormal megakaryocyte morphology, increased hematopoietic stem cell proliferation, increased megakaryocyte cell number, abnormal granulocyte differentiation, hematopoietic system phenotype, increased mean platelet volume, decreased erythroid progenitor cell number, enlarged spleen, increased circulating erythropoietin level, abnormal erythropoiesis, abnormal bone marrow cell morphology/development, abnormal megakaryocyte progenitor cell morphology

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm2(H1/tetO-RNAi:Kdm1a)Arte

Catalog Number: 5469737

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22699452](#)

Organism Name: Gt(ROSA)26Sor^{tm2(H1/tetO-RNAi:Kdm1a)Arte}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190125+0000

Record Last Update: 20240130T201727+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm2(H1/tetO-RNAi:Kdm1a)Arte}/Gt(ROSA)26Sor⁺.

No alerts have been found for Gt(ROSA)26Sor^{tm2(H1/tetO-RNAi:Kdm1a)Arte}/Gt(ROSA)26Sor⁺.

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.