

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Gt\(ROSA\)26Sor^{tm4\(Wnt7b\)Fln}/Gt\(ROSA\)26Sor⁺;
Rptor^{tm1Rueg}/Rptor^{tm1Rueg}; Tg\(Sp7-tTA/tetO-
EGFP/cre\)1Amc](#)

RRID:MGI:5613582

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5613582

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

Species: Mus musculus

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

Phenotype: abnormal bone structure, abnormal bone marrow cavity morphology, increased osteoblast cell number

Affected Gene: Rptor, Gt(ROSA)26Sor

Genomic Alteration: tm1Rueg, tm4(Wnt7b)Fln, Tg(Sp7-tTA, tetO-EGFP/cre)1Amc

Catalog Number: 5613582

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24497849](#)

Organism Name: Gt(ROSA)26Sor^{tm4(Wnt7b)Fln}/Gt(ROSA)26Sor⁺; Rptor^{tm1Rueg}/Rptor^{tm1Rueg}; Tg(Sp7-tTA/tetO-EGFP/cre)1Amc

Record Creation Time: 20240120T190035+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm4}(Wnt7b)Fln^g/Gt(ROSA)26Sor⁺; Rptor^{tm1Rueg}/Rptor^{tm1Rueg}; Tg(Sp7-tTA/tetO-EGFP/cre)1Amc.

No alerts have been found for Gt(ROSA)26Sor^{tm4}(Wnt7b)Fln^g/Gt(ROSA)26Sor⁺; Rptor^{tm1Rueg}/Rptor^{tm1Rueg}; Tg(Sp7-tTA/tetO-EGFP/cre)1Amc.

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.