

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

[Gt\(ROSA\)26Sor^{tm1\(HBEGF\)Awai}/Gt\(ROSA\)26Sor⁺;
Tg\(Mrgpra3-GFP/cre\)#Xzd](#)

RRID:MGI:5506548

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5506548

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

Species: Mus musculus

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

Phenotype: behavior/neurological phenotype, decreased pruritus, decreased sensory neuron number

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(HBEGF)Awai, Tg(Mrgpra3-GFP/cre)#Xzd

Catalog Number: 5506548

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23263443](#)

Organism Name: Gt(ROSA)26Sor^{tm1(HBEGF)Awai}/Gt(ROSA)26Sor⁺; Tg(Mrgpra3-GFP/cre)#Xzd

Record Creation Time: 20240120T190111+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(HBEGF)Awai/Gt(ROSA)26Sor⁺; Tg(Mrgpra3-GFP/cre)#Xzd.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(HBEGF)Awai/Gt(ROSA)26Sor⁺; Tg(Mrgpra3-GFP/cre)#Xzd.

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.