

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Scx^{tm1Eno}/Scx^{tm1Eno}; Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:3531461

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3531461

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

Species: Mus musculus

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

Phenotype: abnormal ectoplacental cone morphology, embryonic growth arrest, abnormal extraembryonic tissue morphology, abnormal parietal endoderm morphology, abnormal egg cylinder morphology, absent mesoderm, failure of primitive streak formation, abnormal visceral endoderm morphology, embryonic growth retardation, failure to gastrulate, embryonic lethality between somite formation and embryo turning, incomplete penetrance

Affected Gene: Gt(ROSA)26Sor, Scx

Genomic Alteration: tm1Sor, tm1Eno

Catalog Number: 3531461

Background: either: (involves: 129S4/SvJaeSor * 129S7/SvEvBrd * Swiss) or (involves: 129S4/SvJaeSor * 129S7/SvEvBrd * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10477299](#)

Organism Name: Scx^{tm1Eno}/Scx^{tm1Eno}; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Scx^{tm1Eno}/Scx^{tm1Eno}; Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺.

No alerts have been found for Scx^{tm1Eno}/Scx^{tm1Eno}; Gt(ROSA)26Sor^{tm1Sor}/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.