

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Meox2^{tm1\(cre\)Sor}/Meox2⁺; Espl1^{tm2Pzg}/Espl1⁺](#)

RRID:MGI:3776851

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3776851

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

Species: Mus musculus

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

Phenotype: aneuploidy, abnormal centrosome morphology, absent primordial germ cells, abnormal mitosis, male infertility, increased mitotic index, female infertility, abnormal male germ cell morphology, abnormal spermatogenesis, infertility, abnormal spermatid morphology, abnormal gonadal ridge morphology, abnormal spermatocyte morphology, small testis, abnormal spermatogonia morphology, decreased primordial germ cell proliferation

Affected Gene: Espl1, Meox2

Genomic Alteration: tm2Pzg, tm1(cre)Sor

Catalog Number: 3776851

Background: involves: 129S4/SvJaeSor * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18232736](#)

Organism Name: Meox2^{tm1(cre)Sor}/Meox2⁺; Espl1^{tm2Pzg}/Espl1⁺

Record Creation Time: 20240120T190444+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Meox2^{tm1(cre)Sor}/Meox2⁺; Espl1^{tm2Pzg}/Espl1⁺.

No alerts have been found for Meox2^{tm1(cre)Sor}/Meox2⁺; Espl1^{tm2Pzg}/Espl1⁺.

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.