

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

[Sox1^{tm2Vep}/Sox1⁺; Enpp2^{tm1.1Vart}/Enpp2^{tm1.1Vart}](#)

RRID:MGI:4441464

Type: Organism

Proper Citation

RRID:MGI:4441464

Organism Information

URL:

Proper Citation: RRID:MGI:4441464

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

Species: Mus musculus

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

Phenotype: open neural tube, abnormal neural tube morphology, kinked neural tube

Affected Gene: Enpp2, Sox1

Genomic Alteration: tm1.1Vart, tm2Vep

Catalog Number: 4441464

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20079728](#)

Organism Name: Sox1^{tm2Vep}/Sox1⁺; Enpp2^{tm1.1Vart}/Enpp2^{tm1.1Vart}

Record Creation Time: 20240120T190302+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Sox1^{tm2Vep}/Sox1⁺; Enpp2^{tm1.1Vart}/Enpp2^{tm1.1Vart}.

No alerts have been found for Sox1^{tm2Vep}/Sox1⁺; Enpp2^{tm1.1Vart}/Enpp2^{tm1.1Vart}.

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.