

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Vsx2^{or-J}/Vsx2^{or-J}](#)

RRID:MGI:3765059

Type: Organism

Proper Citation

RRID:MGI:3765059

Organism Information

URL:

Proper Citation: RRID:MGI:3765059

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

Species: Mus musculus

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

Phenotype: absent optic nerve, abnormal retinal progenitor cell morphology, abnormal optic stalk morphology, abnormal optic cup morphology, abnormal retinal ganglion cell morphology, abnormal optic stalk morphology, disorganized retinal layers, eyelids fail to open, decreased eye pigmentation, microphthalmia, abnormal eye development, small lens, abnormal lens development, abnormal optic fissure morphology, abnormal hyaloid artery morphology, abnormal cell death

Affected Gene: Vsx2

Genomic Alteration: or-J

Catalog Number: 3765059

Background: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:640793](#), [PMID:827941](#)

Organism Name: Vsx2^{or-J}/Vsx2^{or-J}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Vsx2^{or-J}/Vsx2^{or-J}.

No alerts have been found for Vsx2^{or-J}/Vsx2^{or-J}.

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.