

Resource Summary Report

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

[Phox2b^{tm1\(Phox2a\)Mist}/Phox2b^{tm1\(Phox2a\)Mist}](#)

RRID:MGI:3762504

Type: Organism

Proper Citation

RRID:MGI:3762504

Organism Information

URL:

Proper Citation: RRID:MGI:3762504

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

Species: Mus musculus

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

Phenotype: abnormal nervous system morphology, abnormal cranial ganglia morphology, abnormal cardiovascular system morphology, embryonic lethality during organogenesis, complete penetrance, small facial motor nucleus, abnormal noradrenaline level, abnormal locus ceruleus morphology, abnormal motor neuron morphology, abnormal parasympathetic ganglion morphology, small trigeminal ganglion, abnormal vagus ganglion morphology, abnormal enteric nervous system morphology

Affected Gene: Phox2b

Genomic Alteration: tm1(Phox2a)Mist

Catalog Number: 3762504

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16319924](#)

Organism Name: Phox2b^{tm1(Phox2a)Mist}/Phox2b^{tm1(Phox2a)Mist}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Phox2b^{tm1(Phox2a)Mist}/Phox2b^{tm1(Phox2a)Mist}.

No alerts have been found for Phox2b^{tm1(Phox2a)Mist}/Phox2b^{tm1(Phox2a)Mist}.

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.