

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

## [Phox2b<sup>tm1\(Phox2a\)Mist</sup>/Phox2b<sup>tm1\(Phox2a\)Mist</sup>](#)

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<sup>tm1(Phox2a)Mist</sup>/Phox2b<sup>tm1(Phox2a)Mist</sup>

**Record Creation Time:** 20240120T190456+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Phox2b<sup>tm1(Phox2a)Mist</sup>/Phox2b<sup>tm1(Phox2a)Mist</sup>.

No alerts have been found for Phox2b<sup>tm1(Phox2a)Mist</sup>/Phox2b<sup>tm1(Phox2a)Mist</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.