

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Phox2a^{tm1.1Sgu}/Phox2a^{tm1.1Sgu}](#)

RRID:MGI:3845071

Type: Organism

Proper Citation

RRID:MGI:3845071

Organism Information

URL:

Proper Citation: RRID:MGI:3845071

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

Species: Mus musculus

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

Phenotype: small geniculate ganglion, abnormal parasympathetic ganglion morphology, abnormal facial nerve morphology, abnormal otic ganglion morphology, abnormal pterygopalatine ganglion morphology, small superior cervical ganglion, small nodose ganglion, small petrosal ganglion, small trigeminal ganglion, abnormal autonomic nervous system morphology, abnormal locus ceruleus morphology, small submandibular ganglion, abnormal cranial ganglia morphology, abnormal respiration, decreased pulmonary respiratory rate

Affected Gene: Phox2a

Genomic Alteration: tm1.1Sgu

Catalog Number: 3845071

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10882479](#), [PMID:14749437](#)

Organism Name: Phox2a^{tm1.1Sgu}/Phox2a^{tm1.1Sgu}

Record Creation Time: 20240120T190339+0000

Record Last Update: 20240130T201845+0000

Ratings and Alerts

No rating or validation information has been found for Phox2a^{tm1.1Sgu}/Phox2a^{tm1.1Sgu}.

No alerts have been found for Phox2a^{tm1.1Sgu}/Phox2a^{tm1.1Sgu}.

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.