Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2024

Phox2b^{tm1Jbr}/Phox2b^{tm1Jbr}

RRID:MGI:2172761
Type: Organism

Proper Citation

RRID:MGI:2172761

Organism Information

URL:

Proper Citation: RRID:MGI:2172761

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

Species: Mus musculus

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

Phenotype: abnormal cranial ganglia morphology, abnormal area postrema morphology, abnormal carotid body morphology, abnormal medulla oblongata morphology, abnormal motor neuron morphology, abnormal cranial nerve morphology, absent trigeminal nerve, abnormal vagus nerve morphology, absent facial nerve, abnormal vagus ganglion morphology, abnormal sympathetic ganglion morphology, abnormal parasympathetic ganglion morphology, abnormal noradrenaline level, abnormal glossopharyngeal ganglion morphology, abnormal geniculate ganglion morphology, abnormal enteric ganglia morphology, abnormal noradrenaline level, embryonic lethality during organogenesis, incomplete penetrance, lethality throughout fetal growth and development, complete penetrance, vasculature congestion, abnormal locus ceruleus morphology, abnormal autonomic nervous system morphology, abnormal petrosal ganglion morphology, abnormal nodose ganglion morphology, abnormal cranial ganglia morphology, abnormal motor neuron morphology, abnormal geniculate ganglion morphology

Affected Gene: Phox2b

Genomic Alteration: tm1Jbr

Catalog Number: 2172761

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:10704382, PMID:10360575, PMID:14627719, PMID:10736201

Organism Name: Phox2b^{tm1Jbr}/Phox2b^{tm1Jbr}

Ratings and Alerts

No rating or validation information has been found for Phox2b^{tm1Jbr}/Phox2b^{tm1Jbr}.

No alerts have been found for Phox2b^{tm1Jbr}/Phox2b^{tm1Jbr}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Emmerson E, et al. (2017) SOX2 regulates acinar cell development in the salivary gland. eLife, 6.