

Resource Summary Report

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[B9d2^{tm1a}\(EUCOMM\)Wtsi/B9d2^{tm1a}\(EUCOMM\)Wtsi](#)

RRID:MGI:5630892

Type: Organism

Proper Citation

RRID:MGI:5630892

Organism Information

URL:

Proper Citation: RRID:MGI:5630892

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

Species: *Mus musculus*

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

Phenotype: persistent right 6th pharyngeal arch artery, abnormal brain internal capsule morphology, fusion of vertebral arches, anomalous pulmonary venous connection, bicuspid pulmonary valve, abnormal adrenal gland morphology, additional anastomosis between intracranial vertebral arteries, abnormal tongue epithelium morphology, abnormal vertebral artery topology, abnormal Mullerian duct morphology, enlarged brain ventricles, polydactyly, abnormal atrioventricular cushion morphology, abnormal optic chiasm morphology, symmetric azygos veins, blood in lymph vessels, thin oculomotor nerve, absent segment of anterior cerebral artery, abnormal incisor morphology, absent ductus venosus valve, heterotaxia, abnormal ductus venosus topology, abnormal maxilla morphology, embryo tumor, perimembraneous ventricular septal defect, aortic arch coarctation, short tongue, anastomosis between internal carotid artery and basilar artery, bifid ureter, absent adenohypophysis, muscular ventricular septal defect, double outlet left ventricle, double ureter, abnormal interatrial septum morphology, double outlet right ventricle, common atrium, small superior cervical ganglion, embryo cyst, ductus venosus stenosis, absent segment of posterior cerebral artery, small superior vagus ganglion, subcutaneous edema, abnormal intrathoracic topology of vagus nerve, abnormal hypoglossal nerve topology, abnormal Wolffian duct connection, abnormal hepatic vein morphology, ectopic ovary, abnormal vertebral body morphology, absent oculomotor nerve, abnormal heart position or orientation, double inlet heart left ventricle, abnormal olfactory bulb morphology, accessory spleen, abnormal choroid plexus morphology, small spleen, abnormal ductus venosus valve topology, abnormal liver morphology, abnormal hindbrain morphology, abnormal nasal septum morphology, abnormal diaphragm

morphology, abnormal spinal cord morphology, abnormal intestine placement, abnormal optic stalk morphology, abnormal optic cup morphology, abnormal vertebral artery morphology, abnormal umbilical vein topology, abnormal vitelline vein topology, absent intrahepatic inferior vena cava segment, inverse situs of great intrathoracic arteries, abnormal brain morphology, reduced sympathetic cervical ganglion size, abnormal infrahyoid muscle connection, abnormal thymus topology, thoracoschisis, preweaning lethality, complete penetrance, small pancreas, dual inferior vena cava, left pulmonary isomerism, intestinal/bowel diverticulum, abnormal rib morphology, abnormal eye muscle morphology, abnormal pectinate muscle morphology, abdominal situs ambiguus, abnormal pancreas morphology, left sided inferior vena cava, abnormal brain vasculature morphology, absent upper incisors, abnormal ovary morphology, persistent right dorsal aorta, abnormal forebrain morphology, hemangioma, transposition of great arteries, enlarged lymphatic vessel, aphakia, thin motoric part of trigeminal nerve, abnormal neurohypophysis morphology, abnormal adenohypophysis morphology, abnormal vertebral arch morphology, abnormal subclavian artery origin, abnormal mitral valve cusp morphology

Affected Gene: B9d2

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5630892

Background: C57BL/6N-B9d2/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: B9d2^{tm1a(EUCOMM)Wtsi}/B9d2^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for B9d2^{tm1a(EUCOMM)Wtsi}/B9d2^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for B9d2^{tm1a(EUCOMM)Wtsi}/B9d2^{tm1a(EUCOMM)Wtsi}.

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.