

Resource Summary Report

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B6.129P2-Robo2^{tm1Mrt}/Mmmh

RRID:MMRRC_030409-MU

Type: Organism

Proper Citation

RRID:MMRRC_030409-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30409

Proper Citation: RRID:MMRRC_030409-MU

Description: Mus musculus with name B6.129P2-Robo2^{tm1Mrt}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Internal/Organ, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal foregut morphology [MP:0000474]| abnormal ureter morphology [MP:0000534]| decreased corpus callosum size [MP:0000781]| cyanosis [MP:0001575]| respiratory failure [MP:0001953]| abnormal innervation [MP:0002184]| abnormal diaphragm morphology [MP:0002279]| abnormal axon guidance [MP:0002961]| short trachea [MP:0004550]| abnormal dorsal aorta morphology [MP:0004787]| abnormal olfactory tract morphology [MP:0005237]| abnormal dorsal telencephalic commissure morphology [MP:0008219]| abnormal anterior commissure morphology [MP:0008225]| absent gastric milk in neonates [MP:0009546]| abnormal spinal cord lateral column morphology [MP:0009678]| abnormal spinal cord ventral commissure morphology [MP:0009695]| abnormal cerebellar peduncle morphology [MP:0009976]| abnormal stomach position or orientation [MP:0010807]| small esophagus [MP:0010880]| esophagus hypoplasia [MP:0010881]| postnatal lethality [MP:0011085]| complete penetrance [MP:0011087]| neonatal lethality [MP:0011805]

Affected Gene: Robo2

Catalog Number: 030409-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15130495](#)

Alternate IDs: MMRRC_30409-MU, MMRRC_030409, MMRRC_349

Organism Name: B6.129P2-*Robo2*^{tm1Mrt}/Mmmh

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260815T124536+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Robo2*^{tm1Mrt}/Mmmh.

No alerts have been found for B6.129P2-*Robo2*^{tm1Mrt}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.