

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

B6.129P2-Unc5b^{tm1Matl}/Mmmh

RRID:MMRRC_030410-MU

Type: Organism

Proper Citation

RRID:MMRRC_030410-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30410

Proper Citation: RRID:MMRRC_030410-MU

Description: Mus musculus with name B6.129P2-Unc5b^{tm1Matl}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: incomplete rostral neuropore closure [MP:0000928]| abnormal vasculogenesis [MP:0001622]| abnormal apoptosis [MP:0001648]| embryonic growth arrest [MP:0001730]| abnormal capillary morphology [MP:0003658]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0020327]

Affected Gene: Unc5b

Catalog Number: 030410-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15510105](#)

Alternate IDs: MMRRC_30410-MU, MMRRC_030410, MMRRC_341

Organism Name: B6.129P2-Unc5b^{tm1Matl}/Mmmh

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260815T124551+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-*Unc5b*^{tm1Matl}/Mmmh.

No alerts have been found for B6.129P2-*Unc5b*^{tm1Matl}/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.