

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

STOCK *Slit3*^{tm1.1Dor}/Mmmh

RRID:MMRRC_030759-MU

Type: Organism

Proper Citation

RRID:MMRRC_030759-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30759

Proper Citation: RRID:MMRRC_030759-MU

Description: Mus musculus with name STOCK *Slit3*^{tm1.1Dor}/Mmmh from MMRRC.

Species: Mus musculus

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

Phenotype: thin diaphragm muscle [MP:0000761]| atelectasis [MP:0001177]| lung hemorrhage [MP:0001182]| decreased body weight [MP:0001262]| abnormal blood vessel morphology [MP:0001614]| respiratory distress [MP:0001954]| premature death [MP:0002083]| abnormal diaphragm morphology [MP:0002279]| abnormal axon guidance [MP:0002961]| intestinal obstruction [MP:0003270]| diaphragmatic hernia [MP:0003924]| herniated intestine [MP:0005155]| abnormal mammary gland duct morphology [MP:0009503]| abnormal spinal cord lateral column morphology [MP:0009678]| abnormal spinal cord ventral commissure morphology [MP:0009695]| increased mammary gland epithelial cell proliferation [MP:0010173]| herniated liver [MP:0010912]| abnormal central tendon morphology [MP:0012061]

Affected Gene: Slit3

Catalog Number: 030759-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12702769](#)

Alternate IDs: MMRRC_30759-MU, MMRRC_030759, MMRRC_3759

Organism Name: STOCK *Slit3^{tm1.1Dor}*/Mmmh

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260919T133823+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Slit3^{tm1.1Dor}*/Mmmh.

No alerts have been found for STOCK *Slit3^{tm1.1Dor}*/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kim BJ, et al. (2018) Osteoclast-secreted SLIT3 coordinates bone resorption and formation. The Journal of clinical investigation, 128(4), 1429.