

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

B6.129-Mcoln1^{tm1Asoy}/Mmmh

RRID:MMRRC_034789-MU

Type: Organism

Proper Citation

RRID:MMRRC_034789-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34789

Proper Citation: RRID:MMRRC_034789-MU

Description: Mus musculus with name B6.129-Mcoln1^{tm1Asoy}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal stomach morphology [MP:0000470]| hindlimb paralysis [MP:0000755]| postnatal growth retardation [MP:0001732]| enlarged stomach [MP:0003883]| abnormal gastric parietal cell morphology [MP:0004139]| increased circulating gastrin level [MP:0004731]| increased stomach pH [MP:0008006]

Affected Gene: Mcoln1

Catalog Number: 034789-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21111738](#), [PMID:21540176](#)

Alternate IDs: MMRRC_34789-MU, MMRRC_034789, MMRRC_34789

Organism Name: B6.129-Mcoln1^{tm1Asoy}/Mmmh

Record Creation Time: 20230308T055134+0000

Record Last Update: 20260815T124705+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Mcoln1*^{tm1Asoy}/Mmmh.

No alerts have been found for B6.129-*Mcoln1*^{tm1Asoy}/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.