

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Mcoln1^{tm1Asoy}/Mcoln1^{tm1Asoy}](#)

RRID:MGI:5050100

Type: Organism

Proper Citation

RRID:MGI:5050100

Organism Information

URL:

Proper Citation: RRID:MGI:5050100

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, hindlimb paralysis, abnormal stomach morphology, enlarged stomach, increased stomach pH, abnormal gastric parietal cell morphology, increased circulating gastrin level

Affected Gene: Mcoln1

Genomic Alteration: tm1Asoy

Catalog Number: 5050100

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21111738](#)

Organism Name: Mcoln1^{tm1Asoy}/Mcoln1^{tm1Asoy}

Record Creation Time: 20240120T190217+0000

Record Last Update: 20240130T201800+0000

Ratings and Alerts

No rating or validation information has been found for Mcoln1^{tm1Asoy}/Mcoln1^{tm1Asoy}.

No alerts have been found for Mcoln1^{tm1Asoy}/Mcoln1^{tm1Asoy}.

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.