

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S2-Mycn^{tm1Par}/Mmnc

RRID:MMRRC_011389-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011389-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11389

Proper Citation: RRID:MMRRC_011389-UNC

Description: Mus musculus with name B6;129S2-Mycn^{tm1Par}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Developmental Biology;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal intestinal epithelium morphology [MP:0000488]| abnormal large intestine morphology [MP:0000489]| telencephalon hypoplasia [MP:0000785]| abnormal embryonic neuroepithelial layer differentiation [MP:0000786]| abnormal medulla oblongata morphology [MP:0000846]| disorganized dorsal root ganglion [MP:0000962]| small dorsal root ganglion [MP:0000964]| abnormal cranial ganglia morphology [MP:0001081]| small trigeminal ganglion [MP:0001093]| abnormal lung development [MP:0001176]| pulmonary hypoplasia [MP:0001178]| anemia [MP:0001577]| abnormal embryo development [MP:0001672]| decreased embryo size [MP:0001698]| embryonic growth arrest [MP:0001730]| edema [MP:0001785]| hemorrhage [MP:0001914]| small heart [MP:0002188]| thin myocardium [MP:0002652]| abnormal vein morphology [MP:0002725]| small kidney [MP:0002989]| abnormal forebrain development [MP:0003232]| abnormal fetal cardiomyocyte proliferation [MP:0003567]| abnormal Wolffian duct morphology [MP:0003827]| embryonic growth retardation [MP:0003984]| thin myocardium compact layer [MP:0004057]| dilated dorsal aorta [MP:0004068]| decreased fetal size [MP:0004200]| abnormal dorsal aorta morphology [MP:0004787]| congestive heart failure [MP:0006138]| abnormal mesonephros morphology [MP:0008487]| abnormal mesonephric mesenchyme morphology [MP:0010986]| impaired branching involved in bronchus morphogenesis [MP:0011028]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011098]| embryonic lethality during organogenesis [MP:0011412]| complete penetrance [MP:0011875]| gonadal ridge hypoplasia [MP:0013267]

Affected Gene: Mycn

Catalog Number: 011389-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:1701023](#), [PMID:1459449](#), [PMID:10837121](#)

Alternate IDs: MMRRC_11389-UNC, MMRRC_011389, MMRRC_11389

Organism Name: B6;129S2-*Mycn*^{tm1Par}/Mmnc

Record Creation Time: 20230308T054911+0000

Record Last Update: 20260801T123548+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-*Mycn*^{tm1Par}/Mmnc.

No alerts have been found for B6;129S2-*Mycn*^{tm1Par}/Mmnc.

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.