

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.129-Cyp1b1^{tm1Gonz}/Mmnc

RRID:MMRRC_016821-UNC

Type: Organism

Proper Citation

RRID:MMRRC_016821-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16821

Proper Citation: RRID:MMRRC_016821-UNC

Description: Mus musculus with name B6.129-Cyp1b1^{tm1Gonz}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Metabolism, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal iridocorneal angle [MP:0004221]| hypoplastic trabecular meshwork [MP:0004223]| absent Schlemm's canal [MP:0004226]| decreased incidence of tumors by chemical induction [MP:0004502]| abnormal trabecular meshwork morphology [MP:0005203]| abnormal canal of Schlemm morphology [MP:0005204]| decreased physiological sensitivity to xenobiotic [MP:0008874]| anterior iris synechia [MP:0011481]

Affected Gene: Cyp1b1

Catalog Number: 016821-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10051580](#)

Alternate IDs: MMRRC_16821-UNC, MMRRC_016821, MMRRC_16821

Organism Name: B6.129-Cyp1b1^{tm1Gonz}/Mmnc

Record Creation Time: 20230308T054944+0000

Record Last Update: 20260801T123754+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Cyp1b1*^{tm1Gonz}/Mmnc.

No alerts have been found for B6.129-*Cyp1b1*^{tm1Gonz}/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.