

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

B6.129X1-Wrn^{tm1Lgu}/Mmnc

RRID:MMRRC_000204-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000204-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=204

Proper Citation: RRID:MMRRC_000204-UNC

Description: Mus musculus with name B6.129X1-Wrn^{tm1Lgu}/Mmnc from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal adipose tissue distribution [MP:0000013]| fragile skeleton [MP:0000061]| osteoporosis [MP:0000066]| decreased compact bone thickness [MP:0000135]| kyphosis [MP:0000160]| alopecia [MP:0000414]| abnormal crypts of Lieberkuhn morphology [MP:0000490]| abnormal femur morphology [MP:0000559]| small gonad [MP:0001116]| small testis [MP:0001147]| decreased body weight [MP:0001262]| cataract [MP:0001304]| abnormal skeleton physiology [MP:0001533]| hyperglycemia [MP:0001559]| impaired wound healing [MP:0001792]| increased sarcoma incidence [MP:0002032]| increased circulating insulin level [MP:0002079]| premature death [MP:0002083]| abnormal bone marrow morphology [MP:0002397]| delayed wound healing [MP:0002908]| abnormal telomere length [MP:0003155]| abnormal chromosome morphology [MP:0003702]| premature aging [MP:0003786]| increased osteosarcoma incidence [MP:0003789]| abnormal compact bone morphology [MP:0003797]| increased osteoclast cell number [MP:0004984]| impaired glucose tolerance [MP:0005293]| abnormal cell physiology [MP:0005621]| abnormal bone ossification [MP:0008271]| decreased subcutaneous adipose tissue amount [MP:0008844]| decreased trabecular bone thickness [MP:0009346]| abnormal bone trabecula morphology [MP:0010867]| decreased bone trabecula number [MP:0010869]| decreased trabecular bone mass [MP:0010873]| decreased bone volume [MP:0010876]| abnormal osteoid morphology [MP:0010924]| decreased compact bone area [MP:0010968]| increased bone trabecular spacing [MP:0013630]

Affected Gene: Wrn

Catalog Number: 000204-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10757812](#)

Alternate IDs: MMRRC_204-UNC, MMRRC_000204, MMRRC_24

Organism Name: B6.129X1-*Wrn*^{tm1Lgu}/Mmnc

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260912T133933+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-*Wrn*^{tm1Lgu}/Mmnc.

No alerts have been found for B6.129X1-*Wrn*^{tm1Lgu}/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.