

Resource Summary Report

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

129-Htr1b^{tm1Rhn}/Mmnc

RRID:MMRRC_030040-UNC

Type: Organism

Proper Citation

RRID:MMRRC_030040-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30040

Proper Citation: RRID:MMRRC_030040-UNC

Description: Mus musculus with name 129-Htr1b^{tm1Rhn}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart valve morphology [MP:0000285]| small testis [MP:0001147]| increased body weight [MP:0001260]| increased aggression towards males [MP:0001354]| decreased anxiety-related response [MP:0001364]| abnormal spatial learning [MP:0001463]| decreased startle reflex [MP:0001489]| dilated cardiomyopathy [MP:0002795]| abnormal operant conditioning behavior [MP:0002803]| cardiac fibrosis [MP:0003141]| abnormal locomotor activation [MP:0003313]| heart valve hyperplasia [MP:0003958]| increased osteoblast cell number [MP:0004988]| decreased cardiac muscle contractility [MP:0005140]| increased bone mass [MP:0005605]| increased fluid intake [MP:0011941]| increased bone ossification [MP:0020039]| increased osteoblast proliferation [MP:0030438]

Affected Gene: Htr1b

Catalog Number: 030040-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:8091214](#), [PMID:9603521](#)

Alternate IDs: MMRRC_30040-UNC, MMRRC_030040, MMRRC_34

Organism Name: 129-*Htr1b*^{tm1Rhn}/Mmnc

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260801T124211+0000

Ratings and Alerts

No rating or validation information has been found for 129-*Htr1b*^{tm1Rhn}/Mmnc.

No alerts have been found for 129-*Htr1b*^{tm1Rhn}/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.