

Resource Summary Report

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

B6.129-*Htr2c*^{tm1Knk}/Mmmh

RRID:MMRRC_031761-MU

Type: Organism

Proper Citation

RRID:MMRRC_031761-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31761

Proper Citation: RRID:MMRRC_031761-MU

Description: Mus musculus with name B6.129-*Htr2c*^{tm1Knk}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Diabetes, Metabolism, Models for Human Disease, Neurobiology;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased body length [MP:0001258]| decreased body weight [MP:0001262]| hypoactivity [MP:0001402]| polyphagia [MP:0001433]| postnatal growth retardation [MP:0001732]| decreased white adipose tissue amount [MP:0001783]| decreased circulating triglyceride level [MP:0002644]| decreased circulating insulin level [MP:0002727]| decreased circulating insulin-like growth factor I level [MP:0004701]| increased circulating growth hormone level [MP:0005123]| decreased circulating cholesterol level [MP:0005179]| abnormal metabolism [MP:0005266]| abnormal body temperature [MP:0005535]| decreased circulating glucose level [MP:0005560]| decreased circulating leptin level [MP:0005668]| decreased body mass index [MP:0006086]| slow postnatal weight gain [MP:0008489]| increased physiological sensitivity to xenobiotic [MP:0008873]| increased basal metabolism [MP:0008965]| enhanced behavioral response to xenobiotic [MP:0009746]| increased sensitivity to xenobiotic induced morbidity/mortality [MP:0009766]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011612]| increased circulating ghrelin level [MP:0014143]| decreased body fat mass [MP:0014169]

Affected Gene: *Htr2c*

Catalog Number: 031761-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19036977](#)

Alternate IDs: MMRRC_31761-MU, MMRRC_031761, MMRRC_31761

Organism Name: B6.129-*Htr2c*^{tm1Knk}/Mmmh

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260801T124235+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Htr2c*^{tm1Knk}/Mmmh.

No alerts have been found for B6.129-*Htr2c*^{tm1Knk}/Mmmh.

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.