

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Htr2b^{tm1Lum}/Htr2b^{tm1Lum}](#)

RRID:MGI:3604806

Type: Organism

Proper Citation

RRID:MGI:3604806

Organism Information

URL:

Proper Citation: RRID:MGI:3604806

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: postnatal lethality, incomplete penetrance, abnormal cardiovascular system morphology, disorganized myocardium, reduced fertility, decreased embryo size, absent trabeculae carneae, decreased heart weight, abnormal heart ventricle morphology, embryonic growth retardation, decreased body weight, abnormal cardiovascular system physiology, cardiovascular system phenotype, decreased right ventricle systolic pressure, abnormal heart development, abnormal heart ventricle morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal fetal cardiomyocyte proliferation, dilated heart atrium

Affected Gene: Htr2b

Genomic Alteration: tm1Lum

Catalog Number: 3604806

Background: 129S2/SvPas-Htr2b

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10944220](#), [PMID:12244304](#)

Organism Name: Htr2b^{tm1Lum}/Htr2b^{tm1Lum}

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Htr2b^{tm1Lum}/Htr2b^{tm1Lum}.

No alerts have been found for Htr2b^{tm1Lum}/Htr2b^{tm1Lum}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.