

Resource Summary Report

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

B6.129-Chst10^{tm1Mifu}/Mmjax

RRID:MMRRC_037129-JAX

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37129

Proper Citation: RRID:MMRRC_037129-JAX

Description: Mus musculus with name B6.129-Chst10^{tm1Mifu}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Endocrine Deficiency, Neurobiology, Reproduction;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: reduced male fertility [MP:0001922]| reduced female fertility [MP:0001923]|
decreased litter size [MP:0001935]| increased circulating estrogen level [MP:0003370]|
increased uterus weight [MP:0004904]| enlarged uterus [MP:0004906]| endometrium
hyperplasia [MP:0009092]

Affected Gene: Chst10

Catalog Number: 037129-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:23269668](#)

Alternate IDs: MMRRC_37129-JAX, MMRRC_037129, MMRRC_37129

Organism Name: B6.129-Chst10^{tm1Mifu}/Mmjax

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260801T124345+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Chst10^{tm1Mifu}*/Mmjax.

No alerts have been found for B6.129-*Chst10^{tm1Mifu}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Vernon CG, et al. (2017) N-glycan content modulates kainate receptor functional properties. The Journal of physiology, 595(17), 5913.