

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

C57BL/6J-Ghrhr^{lit}/J

RRID:IMSR_JAX:000533

Type: Organism

Proper Citation

RRID:IMSR_JAX:000533

Organism Information

URL: <https://www.jax.org/strain/000533>

Proper Citation: RRID:IMSR_JAX:000533

Description: Mus musculus with name C57BL/6J-Ghrhr^{lit}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: growth hormone releasing hormone receptor; coisogenic strain|mutant strain: Ghrhr

Affected Gene: growth hormone releasing hormone receptor

Genomic Alteration: little

Catalog Number: JAX:000533

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Ghrhr^{lit}/J

Record Creation Time: 20250513T053619+0000

Record Last Update: 20260808T050821+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Ghrhr^{lit}/J.

No alerts have been found for C57BL/6J-Ghrhr^{lit}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Gusmao DO, et al. (2024) Characterization and Regulation of the Neonatal Growth Hormone Surge. *Endocrinology*, 165(12).

Du L, et al. (2023) Growth hormone releasing hormone signaling promotes Th17 cell differentiation and autoimmune inflammation. *Nature communications*, 14(1), 3298.

Wasinski F, et al. (2023) Central growth hormone action regulates neuroglial and proinflammatory markers in the hypothalamus of male mice. *Neuroscience letters*, 806, 137236.

Mader KS, et al. (2015) High-throughput phenotyping and genetic linkage of cortical bone microstructure in the mouse. *BMC genomics*, 16(1), 493.