

Resource Summary Report

Generated by [NIF](#) on Aug 31, 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: 20260829T044916+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 [NIF](#) .

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.