

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

TALLYHO/JngJ

RRID:IMSR_JAX:005314

Type: Organism

Proper Citation

RRID:IMSR_JAX:005314

Organism Information

URL: <https://www.jax.org/strain/005314>

Proper Citation: RRID:IMSR_JAX:005314

Description: Mus musculus with name TALLYHO/JngJ from IMSR.

Species: Mus musculus

Synonyms: TH. TallyHo/JngJ

Notes: gene symbol note: TallyHo associated non-insulin dependent diabetes mellitus 2|TallyHo associated non-insulin dependent diabetes mellitus 3|TallyHo associated mesenteric fat pad weight|TallyHo associated body weight|TallyHo associated non-insulin dependent diabetes mellitus 1|tally ho associated body weight 2; inbred strain: Tanidd2|Tanidd3|Tafat|Tabw|Tanidd1|Tabw2

Affected Gene: TallyHo associated non-insulin dependent diabetes mellitus 2|TallyHo associated non-insulin dependent diabetes mellitus 3|TallyHo associated mesenteric fat pad weight|TallyHo associated body weight|TallyHo associated non-insulin dependent diabetes mellitus 1|tally ho associated body weight 2

Genomic Alteration: TALLYHO/Jng

Catalog Number: JAX:005314

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: TALLYHO/JngJ

Record Creation Time: 20250513T053649+0000

Ratings and Alerts

No rating or validation information has been found for TALLYHO/JngJ.

No alerts have been found for TALLYHO/JngJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ren W, et al. (2025) A tandem repeat atlas for the genome of inbred mouse strains: A genetic variation resource. iScience, 28(11), 113703.

De Paoli M, et al. (2025) The Role of Estrogen and ER Stress in Glycemic Regulation in the Sexually Dimorphic TALLYHO/JngJ Mouse Model of Diabetes. Journal of the Endocrine Society, 9(5), bvaf048.

Sheppard K, et al. (2022) Stride-level analysis of mouse open field behavior using deep-learning-based pose estimation. Cell reports, 38(2), 110231.

Zhang Q, et al. (2020) Chloroquine differentially modulates coronary vasodilation in control and diabetic mice. British journal of pharmacology, 177(2), 314.

Aichler M, et al. (2017) N-acyl Taurines and Acylcarnitines Cause an Imbalance in Insulin Synthesis and Secretion Provoking ?? Cell Dysfunction in Type 2 Diabetes. Cell metabolism, 25(6), 1334.