

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

STOCK Wwtr1^{tm1.2Hmc} Yap1/WranJ

RRID:IMSR_JAX:030532

Type: Organism

Proper Citation

RRID:IMSR_JAX:030532

Organism Information

URL: <https://www.jax.org/strain/030532>

Proper Citation: RRID:IMSR_JAX:030532

Description: Mus musculus with name STOCK Wwtr1^{tm1.2Hmc} Yap1/WranJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: yes-associated protein 1|WW domain containing transcription regulator 1; mutant stock: Yap1|Wwtr1

Affected Gene: yes-associated protein 1|WW domain containing transcription regulator 1

Genomic Alteration: targeted mutation 1.2; Helen McNeill

Catalog Number: JAX:030532

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Wwtr1^{tm1.2Hmc} Yap1/WranJ

Record Creation Time: 20250513T053816+0000

Record Last Update: 20260725T044519+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Wwtr1^{tm1.2Hmc} Yap1/WranJ.

No alerts have been found for STOCK Wwtr1^{tm1.2Hmc} Yap1/WranJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Bauer-Rowe KE, et al. (2025) Creeping fat-derived mechanosensitive fibroblasts drive intestinal fibrosis in Crohn's disease strictures. *Cell*.

Chen R, et al. (2024) Analyzing embryo dormancy at single-cell resolution reveals dynamic transcriptional responses and activation of integrin-Yap/Taz prosurvival signaling. *Cell stem cell*, 31(9), 1262.

Rachedi NS, et al. (2024) Dietary intake and glutamine-serine metabolism control pathologic vascular stiffness. *Cell metabolism*, 36(6), 1335.

Pandya M, et al. (2022) The Hippo Pathway Effectors YAP/TAZ Are Essential for Mineralized Tissue Homeostasis in the Alveolar Bone/Periodontal Complex. *Journal of developmental biology*, 10(1).

Xu S, et al. (2021) TAZ inhibits glucocorticoid receptor and coordinates hepatic glucose homeostasis in normal physiological states. *eLife*, 10.

Barthet VJA, et al. (2021) Autophagy suppresses the formation of hepatocyte-derived cancer-initiating ductular progenitor cells in the liver. *Science advances*, 7(23).