

Resource Summary Report

Generated by T1D on Sep 20, 2026

STOCK Wt1^{tm1(EGFP/cre)}Wtp/J

RRID:IMSR_JAX:010911

Type: Organism

Proper Citation

RRID:IMSR_JAX:010911

Organism Information

URL: <https://www.jax.org/strain/010911>

Proper Citation: RRID:IMSR_JAX:010911

Description: Mus musculus with name STOCK Wt1^{tm1(EGFP/cre)}Wtp/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |WT1 transcription factor; mutant stock: |Wt1

Affected Gene: |WT1 transcription factor

Genomic Alteration: targeted mutation 1; William T Pu

Catalog Number: JAX:010911

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Wt1^{tm1(EGFP/cre)}Wtp/J

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260919T054906+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Wt1^{tm1(EGFP/cre)}Wtp/J.

No alerts have been found for STOCK Wt1^{tm1(EGFP/cre)}Wtp/J.

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 [T1D](#).

Wang N, et al. (2022) Mapping brain gene coexpression in daytime transcriptomes unveils diurnal molecular networks and deciphers perturbation gene signatures. *Neuron*, 110(20), 3318.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. *Immunity*, 53(1), 127.

Kamejima S, et al. (2019) Gcm1 is involved in cell proliferation and fibrosis during kidney regeneration after ischemia-reperfusion injury. *Scientific reports*, 9(1), 7883.

Haque F, et al. (2018) WT1-Expressing Interneurons Regulate Left-Right Alternation during Mammalian Locomotor Activity. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(25), 5666.

Hepler C, et al. (2017) Directing visceral white adipocyte precursors to a thermogenic adipocyte fate improves insulin sensitivity in obese mice. *eLife*, 6.