

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

STOCK Tg(CAG-DsRed*MST)1Nagy/J

RRID:IMSR_JAX:005441

Type: Organism

Proper Citation

RRID:IMSR_JAX:005441

Organism Information

URL: <https://www.jax.org/strain/005441>

Proper Citation: RRID:IMSR_JAX:005441

Description: Mus musculus with name STOCK Tg(CAG-DsRed*MST)1Nagy/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(ACTB-DsRed*MST)1Nagy/J

Notes: gene symbol note: |transgene insertion 1; Andras Nagy|actin; beta; mutant stock: |Tg(CAG-DsRed*MST)1Nagy|ACTB

Affected Gene: |transgene insertion 1; Andras Nagy|actin; beta

Genomic Alteration: transgene insertion 1; Andras Nagy

Catalog Number: JAX:005441

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Tg(CAG-DsRed*MST)1Nagy/J

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260829T044940+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(CAG-DsRed*MST)1Nagy/J.

No alerts have been found for STOCK Tg(CAG-DsRed*MST)1Nagy/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Krawczyk K, et al. (2022) Paracrine interactions through FGFR1 and FGFR2 receptors regulate the development of preimplantation mouse chimaeric embryo. Open biology, 12(11), 220193.

Takeuchi S, et al. (2021) Small extracellular vesicles derived from interferon-?? pre-conditioned mesenchymal stromal cells effectively treat liver fibrosis. NPJ Regenerative medicine, 6(1), 19.

Reynoso GV, et al. (2019) Lymph node conduits transport virions for rapid T cell activation. Nature immunology, 20(5), 602.

Racioppi L, et al. (2019) CaMKK2 in myeloid cells is a key regulator of the immune-suppressive microenvironment in breast cancer. Nature communications, 10(1), 2450.

Severe N, et al. (2019) Stress-Induced Changes in Bone Marrow Stromal Cell Populations Revealed through Single-Cell Protein Expression Mapping. Cell stem cell, 25(4), 570.

Kim S, et al. (2017) Extended time-lapse in vivo imaging of tibia bone marrow to visualize dynamic hematopoietic stem cell engraftment. Leukemia, 31(7), 1582.

Posfai E, et al. (2017) Position- and Hippo signaling-dependent plasticity during lineage segregation in the early mouse embryo. eLife, 6.

Harding JS, et al. (2015) Mycobacterium-Infected Dendritic Cells Disseminate Granulomatous Inflammation. Scientific reports, 5, 15248.