Resource Summary Report

Generated by dkNET on Jul 28, 2026

STOCK Tg(ACTA1-cre)79Jme/J

RRID:MGI:3619007
Type: Organism

Proper Citation

RRID:MGI:3619007

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:3619007

Proper Citation: RRID:MGI:3619007

Description: laboratory mouse with name STOCK Tg(ACTA1-cre)79Jme/J from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 3619007

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: STOCK Tg(ACTA1-cre)79Jme/J

Record Creation Time: 20230227T022725+0000

Record Last Update: 20260725T211643+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(ACTA1-cre)79Jme/J.

No alerts have been found for STOCK Tg(ACTA1-cre)79Jme/J.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kremer LS, et al. (2023) A role for BCL2L13 and autophagy in germline purifying selection of mtDNA. PLoS genetics, 19(1), e1010573.

Pham HTA, et al. (2022) Bicistronic reporter mice for monitoring of Fgf21 expression. Biochemical and biophysical research communications, 619, 104.

Hancock-Cerutti W, et al. (2022) ER-lysosome lipid transfer protein VPS13C/PARK23 prevents aberrant mtDNA-dependent STING signaling. The Journal of cell biology, 221(7).

Bresciani E, et al. (2021) Redundant mechanisms driven independently by RUNX1 and GATA2 for hematopoietic development. Blood advances, 5(23), 4949.

Son Y, et al. (2021) Development of CIDEA reporter mouse model and its application for screening thermogenic drugs. Scientific reports, 11(1), 18429.

Stoyka LE, et al. (2021) Templated ??-Synuclein Inclusion Formation Is Independent of Endogenous Tau. eNeuro, 8(3).

Niska-Blakie J, et al. (2020) Knockout of the non-essential gene SUGCT creates diet-linked, age-related microbiome disbalance with a diabetes-like metabolic syndrome phenotype. Cellular and molecular life sciences : CMLS, 77(17), 3423.

Tsukasaki M, et al. (2020) OPG Production Matters Where It Happened. Cell reports, 32(10), 108124.

Callen E, et al. (2020) 53BP1 Enforces Distinct Pre- and Post-resection Blocks on Homologous Recombination. Molecular cell, 77(1), 26.

Tal R, et al. (2019) Adult bone marrow progenitors become decidual cells and contribute to embryo implantation and pregnancy. PLoS biology, 17(9), e3000421.

Khattar E, et al. (2019) Rap1 regulates hematopoietic stem cell survival and affects oncogenesis and response to chemotherapy. Nature communications, 10(1), 5349.

Szmyd R, et al. (2019) Premature activation of Cdk1 leads to mitotic events in S phase and embryonic lethality. Oncogene, 38(7), 998.

Ghosh S, et al. (2018) Haploinsufficiency of Trp53 dramatically extends the lifespan of Sirt6-deficient mice. eLife, 7.

De Castro SCP, et al. (2018) Overexpression of Grainyhead-like 3 causes spina bifida and interacts genetically with mutant alleles of Grhl2 and Vangl2 in mice. Human molecular genetics, 27(24), 4218.

De Castro SCP, et al. (2018) Neural tube closure depends on expression of Grainyhead-like 3 in multiple tissues. Developmental biology, 435(2), 130.

Piret SE, et al. (2017) A mouse model for inherited renal fibrosis associated with endoplasmic reticulum stress. Disease models & mechanisms, 10(6), 773.

Diril MK, et al. (2016) Loss of the Greatwall Kinase Weakens the Spindle Assembly Checkpoint. PLoS genetics, 12(9), e1006310.

Sudiwala S, et al. (2016) Formate supplementation enhances folate-dependent nucleotide biosynthesis and prevents spina bifida in a mouse model of folic acid-resistant neural tube defects. Biochimie, 126, 63.

Altarche-Xifro W, et al. (2016) Functional Rescue of Dopaminergic Neuron Loss in Parkinson's Disease Mice After Transplantation of Hematopoietic Stem and Progenitor Cells. EBioMedicine, 8, 83.

Wright KD, et al. (2015) Cooperative and independent functions of FGF and Wnt signaling during early inner ear development. BMC developmental biology, 15, 33.