Resource Summary Report

Generated by Kravitz on Sep 20, 2026

STOCK Tg(mI56i-flpe)39Fsh/J

RRID:IMSR_JAX:010815
Type: Organism

Proper Citation

RRID:IMSR_JAX:010815

Organism Information

URL: https://www.jax.org/strain/010815

Proper Citation: RRID:IMSR_JAX:010815

Description: Mus musculus with name STOCK Tg(mI56i-flpe)39Fsh/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Dlx5/Dlx6-FLPe)39Fsh/J. STOCK Tg(mI56i-FLPe)39Fsh/J

Notes: gene symbol note: myc tag||distal-less homeobox 5|distal-less homeobox 6|transgene insertion 39; Gordon Fishell; mutant stock: myc tag||Dlx5|Dlx6|Tg(mI56i-flpe)39Fsh

Affected Gene: myc tag||distal-less homeobox 5|distal-less homeobox 6|transgene insertion 39; Gordon Fishell

Genomic Alteration: transgene insertion 39; Gordon Fishell

Catalog Number: JAX:010815

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(mI56i-flpe)39Fsh/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260919T054905+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(mI56i-flpe)39Fsh/J.

No alerts have been found for STOCK Tg(mI56i-flpe)39Fsh/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Rangel Guerrero DK, et al. (2024) Hippocampal cholecystokinin-expressing interneurons regulate temporal coding and contextual learning. Neuron, 112(12), 2045.

Nguyen R, et al. (2024) Ventral hippocampal cholecystokinin interneurons gate contextual reward memory. iScience, 27(2), 108824.

Bilash OM, et al. (2023) Lateral entorhinal cortex inputs modulate hippocampal dendritic excitability by recruiting a local disinhibitory microcircuit. Cell reports, 42(1), 111962.

Bang JY, et al. (2022) Hippocampal-hypothalamic circuit controls context-dependent innate defensive responses. eLife, 11.

Sakamoto M, et al. (2022) A Flp-dependent G-CaMP9a transgenic mouse for neuronal imaging in??vivo. Cell reports methods, 2(2), 100168.

Xu J, et al. (2022) Intersectional mapping of multi-transmitter neurons and other cell types in the brain. Cell reports, 40(1), 111036.

Sumser A, et al. (2022) Fast, high-throughput production of improved rabies viral vectors for specific, efficient and versatile transsynaptic retrograde labeling. eLife, 11.

Karlocai MR, et al. (2021) Variability in the Munc13-1 content of excitatory release sites. eLife, 10.

Kirchgessner MA, et al. (2021) Distinct "driving" versus "modulatory" influences of different visual corticothalamic pathways. Current biology : CB, 31(23), 5121.

Vereczki VK, et al. (2021) Total Number and Ratio of GABAergic Neuron Types in the Mouse Lateral and Basal Amygdala. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(21), 4575.

Whissell PD, et al. (2019) Selective Activation of Cholecystokinin-Expressing GABA (CCK-GABA) Neurons Enhances Memory and Cognition. eNeuro, 6(1).

Rovira-Esteban L, et al. (2019) Excitation of Diverse Classes of Cholecystokinin Interneurons in the Basal Amygdala Facilitates Fear Extinction. eNeuro, 6(6).

Whissell PD, et al. (2015) Comparative density of CCK- and PV-GABA cells within the cortex and hippocampus. Frontiers in neuroanatomy, 9, 124.