Resource Summary Report

Generated by RRID on Aug 3, 2026

STOCK *Gt(ROSA)26Sor*$^{tm1.1(CAG-EGFP)Fsh}$/Mmjax

RRID:MMRRC_032037-JAX
Type: Organism

Proper Citation

RRID:MMRRC_032037-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32037

Proper Citation: RRID:MMRRC_032037-JAX

Description: Mus musculus with name STOCK *Gt(ROSA)26Sor*$^{tm1.1(CAG-EGFP)Fsh}$ /Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Affected Gene: Gt(ROSA)26Sor

Catalog Number: 032037-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: PMID:19363146

Alternate IDs: MMRRC_32037-JAX, MMRRC_032037, MMRRC_3237

Organism Name: STOCK *Gt(ROSA)26Sor*$^{tm1.1(CAG-EGFP)Fsh}$/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260801T124238+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Gt(ROSA)26Sor*$^{tm1.1(CAG-EGFP)Fsh}$/Mmjax.

No alerts have been found for STOCK *Gt(ROSA)26Sor*$^{tm1.1(CAG-EGFP)Fsh}$/Mmjax.

Data and Source Information

Source: Integrated Animals

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Thulin A, et al. (2025) Differentiated Presynaptic Input to OLM??2 Cells Along the Hippocampal Dorsoventral Axis: Implications for Hippocampal Microcircuit Function. Hippocampus, 35(5), e70026.

Zhang H, et al. (2025) Widespread innervation of motoneurons by spinal V3 neurons globally amplifies locomotor output in mice. Cell reports, 44(1), 115212.

Micoli E, et al. (2025) A single-cell transcriptomic atlas of developing inhibitory neurons reveals expanding and contracting modes of diversification. bioRxiv : the preprint server for biology.

Chattopadhyaya B, et al. (2025) p75NTR modulation prevents cellular, cortical activity and cognitive dysfunctions caused by perinatal hypoxia. Brain : a journal of neurology, 148(8), 2965.

Francavilla R, et al. (2025) Syngap1 regulates the synaptic drive and membrane excitability of Parvalbumin-positive interneurons in mouse auditory cortex. eLife, 13.

Jeong HK, et al. (2025) Micro-scale control of oligodendrocyte morphology and myelination by the intellectual disability-linked protein acyltransferase ZDHHC9. eLife, 13.

Moissidis M, et al. (2025) A postnatal molecular switch drives activity-dependent maturation of parvalbumin interneurons. Cell.

Velica A, et al. (2025) Layer-Specific Connectivity and Functional Interference of Chrna2+ Layer 5 Martinotti Cells in the Primary Motor Cortex. The European journal of neuroscience, 61(7), e70086.

Fresenko EE, et al. (2025) Oligodendrocyte progenitor cell responses to inflammatory demyelination with aging. Research square.

Kukanja P, et al. (2024) Cellular architecture of evolving neuroinflammatory lesions and multiple sclerosis pathology. Cell.

Fisher J, et al. (2024) Cortical somatostatin long-range projection neurons and interneurons exhibit divergent developmental trajectories. Neuron, 112(4), 558.

Iannone AF, et al. (2024) The chemokine Cxcl14 regulates interneuron differentiation in layer I of the somatosensory cortex. Cell reports, 43(8), 114531.

Zhang H, et al. (2024) Widespread innervation of motoneurons by spinal V3 neurons globally amplifies locomotor output in mice. bioRxiv : the preprint server for biology.

Kersbergen CJ, et al. (2023) Preservation of developmental spontaneous activity enables early auditory system maturation in deaf mice. PLoS biology, 21(6), e3002160.

Wu SJ, et al. (2023) Cortical somatostatin interneuron subtypes form cell-type-specific circuits. Neuron, 111(17), 2675.

Kersbergen CJ, et al. (2022) Developmental spontaneous activity promotes formation of sensory domains, frequency tuning and proper gain in central auditory circuits. Cell reports, 41(7), 111649.

DeFlitch L, et al. (2022) Age and Alzheimer's Disease-Related Oligodendrocyte Changes in Hippocampal Subregions. Frontiers in cellular neuroscience, 16, 847097.

Meijer M, et al. (2022) Epigenomic priming of immune genes implicates oligodendroglia in multiple sclerosis susceptibility. Neuron, 110(7), 1193.

Falgairolle M, et al. (2021) Optogenetic Activation of V1 Interneurons Reveals the Multimodality of Spinal Locomotor Networks in the Neonatal Mouse. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(41), 8545.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.