

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pFSy\(1.1\)GW](#)

RRID:Addgene_27232

Type: Plasmid

Proper Citation

RRID:Addgene_27232

Plasmid Information

URL: <http://www.addgene.org/27232>

Proper Citation: RRID:Addgene_27232

Insert Name: EGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15608064](#)

Vector Backbone Description: Backbone Size:9941; Vector Backbone:pFUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: For rodent cortex pyramidal neuron-specific expression of EGFP under the synapsin I promoter (1.1kb fragment)

Plasmid Name: pFSy(1.1)GW

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260815T081301+0000

Ratings and Alerts

No rating or validation information has been found for pFSy(1.1)GW.

No alerts have been found for pFSy(1.1)GW.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Guo Q, et al. (2025) Jun N-Terminal Kinase Inhibitor Suppresses CASK Deficiency-Induced Cerebellar Granular Cell Death in MICPCH Syndrome Model Mice. *Cells*, 14(10).

Liau WS, et al. (2023) Fear extinction is regulated by the activity of long noncoding RNAs at the synapse. *Nature communications*, 14(1), 7616.

Madugalle SU, et al. (2023) Synapse-Enriched m6A-Modified Malat1 Interacts with the Novel m6A Reader, DPYSL2, and Is Required for Fear-Extinction Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(43), 7084.

Uemura T, et al. (2022) Neurexins play a crucial role in cerebellar granule cell survival by organizing autocrine machinery for neurotrophins. *Cell reports*, 39(1), 110624.

Schechter M, et al. (2020) A role for α -Synuclein in axon growth and its implications in corticostriatal glutamatergic plasticity in Parkinson's disease. *Molecular neurodegeneration*, 15(1), 24.

Strobl MJ, et al. (2017) Opposing Effects of Maternal Hypo- and Hyperthyroidism on the Stability of Thalamocortical Synapses in the Visual Cortex of Adult Offspring. *Cerebral cortex (New York, N.Y. : 1991)*, 27(5), 3015.

Donath S, et al. (2016) Interaction of ARC and Daxx: A Novel Endogenous Target to Preserve Motor Function and Cell Loss after Focal Brain Ischemia in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 36(31), 8132.

Schweizer S, et al. (2015) Inhibition of histone methyltransferases SUV39H1 and G9a leads to neuroprotection in an in vitro model of cerebral ischemia. *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*, 35(10), 1640.

Broggini T, et al. (2015) ICAM1 depletion reduces spinal metastasis formation in vivo and improves neurological outcome. *European spine journal : official publication of the European Spine Society, the European Spinal Deformity Society, and the European Section of the Cervical Spine Research Society*, 24(10), 2173.

Datwyler AL, et al. (2011) SUMO2/3 conjugation is an endogenous neuroprotective mechanism. *Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism*, 31(11), 2152.