Resource Summary Report

Generated by RRID on Aug 22, 2026

tetO.Sox9.Puro

RRID:Addgene_117269
Type: Plasmid

Proper Citation

RRID:Addgene_117269

Plasmid Information

URL: http://www.addgene.org/117269

Proper Citation: RRID:Addgene_117269

Insert Name: Sox9

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30127505

Vector Backbone Description: Backbone Size:9063; Vector Backbone:Tet-O-FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: tetO.Sox9.Puro

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260815T080252+0000

Ratings and Alerts

No rating or validation information has been found for tetO.Sox9.Puro.

No alerts have been found for tetO.Sox9.Puro.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Lee H, et al. (2025) Contributions of Genetic Variation in Astrocytes to Cell and Molecular Mechanisms of Risk and Resilience to Late-Onset Alzheimer's Disease. Glia, 73(6), 1166.

Matusova Z, et al. (2025) Aberrant neurodevelopment in human iPS cell-derived models of Alexander disease. Glia, 73(1), 57.

Augur ZM, et al. (2025) Optineurin deficiency disrupts phosphorylated tau proteostasis and clusterin expression in human neurons. Acta neuropathologica communications, 13(1), 188.

Lish AM, et al. (2025) CLU alleviates Alzheimer's disease-relevant processes by modulating astrocyte reactivity and microglia-dependent synaptic density. Neuron, 113(12), 1925.

Lish AM, et al. (2025) Protocol for generating a human iPSC-derived tri-culture model to study interactions between neurons, astrocytes, and microglia. STAR protocols, 6(4), 104152.

Lish AM, et al. (2025) Astrocyte induction of disease-associated microglia is suppressed by acute exposure to fAD neurons in human iPSC triple cultures. Cell reports, 44(6), 115777.

Zetterdahl OG, et al. (2025) Generation of iPSC Lines with Tagged ??-Synuclein for Visualization of Endogenous Protein in Human Cellular Models of Neurodegenerative Disorders. eNeuro, 12(6).

Huang Y, et al. (2024) Regulation of cell distancing in peri-plaque glial nets by Plexin-B1 affects glial activation and amyloid compaction in Alzheimer's disease. Nature neuroscience, 27(8), 1489.

Yi R, et al. (2024) A single-cell transcriptomic dataset of pluripotent stem cell-derived astrocytes via NFIB/SOX9 overexpression. Scientific data, 11(1), 987.

Courte J, et al. (2024) Programming the elongation of mammalian cell aggregates with synthetic gene circuits. bioRxiv : the preprint server for biology.

Spruit CM, et al. (2023) Contemporary human H3N2 influenza A viruses require a low threshold of suitable glycan receptors for efficient infection. Glycobiology, 33(10), 784.

Lee H, et al. (2023) Cell-type-specific regulation of APOE levels in human neurons by the Alzheimer's disease risk gene SORL1. bioRxiv : the preprint server for biology.

Chou V, et al. (2023) INPP5D regulates inflammasome activation in human microglia. Nature communications, 14(1), 7552.

Lee H, et al. (2023) Cell-type-specific regulation of APOE and CLU levels in human neurons by the Alzheimer's disease risk gene SORL1. Cell reports, 42(8), 112994.

Lagomarsino VN, et al. (2021) Stem cell-derived neurons reflect features of protein networks, neuropathology, and cognitive outcome of their aged human donors. Neuron, 109(21), 3402.

Dobrindt K, et al. (2021) Publicly Available hiPSC Lines with Extreme Polygenic Risk Scores for Modeling Schizophrenia. Complex psychiatry, 6(3-4), 68.

Quist E, et al. (2021) Transcription Factor Programming of Human Pluripotent Stem Cells to Functionally Mature Astrocytes for Monocultures and Cocultures with Neurons. Methods in molecular biology (Clifton, N.J.), 2352, 133.