Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2024

tsA201

RRID:CVCL_2737 Type: Cell Line

Proper Citation

(RRID:CVCL_2737)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2737

Proper Citation: (RRID:CVCL_2737)

Description: Cell line tsA201 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Derived from sampling site: Fetal kidney., Transformant: NCBI_TaxID; 1891767; Simian virus 40 (SV40)., Transformant: NCBI_TaxID; 28285; Adenovirus 5.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: tsA201

Synonyms: tsA-201

Cross References: BTO:BTO:0004232, ECACC:96121229, Wikidata:Q54973099

ID: CVCL_2737

Hierarchy: CVCL_0045

Ratings and Alerts

No rating or validation information has been found for tsA201.

No alerts have been found for tsA201.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mesirca P, et al. (2024) Selective blockade of Cav1.2 (?1C) versus Cav1.3 (?1D) L-type calcium channels by the black mamba toxin calciseptine. Nature communications, 15(1), 54.

lamshanova O, et al. (2024) The dispensability of 14-3-3 proteins for the regulation of human cardiac sodium channel Nav1.5. PloS one, 19(3), e0298820.

Mustafá ER, et al. (2023) Constitutive activity of the dopamine (D5) receptor, highly expressed in CA1 hippocampal neurons, selectively reduces CaV 3.2 and CaV 3.3 currents. British journal of pharmacology, 180(9), 1210.

Zhao C, et al. (2023) Structural and functional analyses of a GPCR-inhibited ion channel TRPM3. Neuron, 111(1), 81.

Kim YS, et al. (2023) Two-step structural changes in M3 muscarinic receptor activation rely on the coupled Gq protein cycle. Nature communications, 14(1), 1276.

Harding EK, et al. (2023) Differential regulation of Cav 3.2 and Cav 2.2 calcium channels by CB1 receptors and cannabidiol. British journal of pharmacology, 180(12), 1616.

Reddy GR, et al. (2022) Deciphering cellular signals in adult mouse sinoatrial node cells. iScience, 25(1), 103693.

Kollewe A, et al. (2022) Subunit composition, molecular environment, and activation of native TRPC channels encoded by their interactomes. Neuron, 110(24), 4162.

de la Cruz L, et al. (2022) Hippocampal neurons maintain a large PtdIns(4)P pool that results in faster PtdIns(4,5)P2 synthesis. The Journal of general physiology, 154(3).

de la Cruz L, et al. (2022) Dishevelled coordinates phosphoinositide kinases PI4KIII? and PIP5KI? for efficient PtdInsP2 synthesis. Journal of cell science, 135(5).

Park CG, et al. (2022) Molecular basis of the PIP2-dependent regulation of CaV2.2 channel and its modulation by CaV ? subunits. eLife, 11.

Kollewe A, et al. (2021) The molecular appearance of native TRPM7 channel complexes

identified by high-resolution proteomics. eLife, 10.

Traserra S, et al. (2021) Different responses of the blockade of the P2Y1 receptor with BPTU in human and porcine intestinal tissues and in cell cultures. Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society, 33(7), e14101.

Jendzjowsky NG, et al. (2021) PKC? stimulation of TRPV1 orchestrates carotid body responses to asthmakines. The Journal of physiology, 599(4), 1335.

Vais H, et al. (2020) ER-luminal [Ca2+] regulation of InsP3 receptor gating mediated by an ER-luminal peripheral Ca2+-binding protein. eLife, 9.

Meyer JO, et al. (2019) Disruption of the Key Ca2+ Binding Site in the Selectivity Filter of Neuronal Voltage-Gated Calcium Channels Inhibits Channel Trafficking. Cell reports, 29(1), 22.

Sahu G, et al. (2019) Junctophilin Proteins Tether a Cav1-RyR2-KCa3.1 Tripartite Complex to Regulate Neuronal Excitability. Cell reports, 28(9), 2427.

Muoboghare MO, et al. (2019) Characterisation of P2Y2 receptors in human vascular endothelial cells using AR-C118925XX, a competitive and selective P2Y2 antagonist. British journal of pharmacology, 176(16), 2894.

Thiesen L, et al. (2019) Lack of evidence for synaptic high-affinity ?-hydroxybutyric acid (GHB) transport in rat brain synaptosomes and 11 Na+ -dependent SLC neurotransmitter transporters. Journal of neurochemistry, 149(2), 195.

Jalali-Yazdi F, et al. (2018) Mechanisms for Zinc and Proton Inhibition of the GluN1/GluN2A NMDA Receptor. Cell, 175(6), 1520.