Resource Summary Report

Generated by RRID on Sep 1, 2026

STHdhQ7

RRID:CVCL_M590
Type: Cell Line

Proper Citation

Coriell Cat# CH00097, RRID:CVCL_M590

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M590

Proper Citation: Coriell Cat# CH00097, RRID:CVCL_M590

Description: Cell line STHdhQ7 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Comments: Characteristics: From a transgenic mouse containing homozygous HTT loci with a humanized exon 1 containing 7 polyglutamine repeats (Coriell=CH00097).

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: STHdhQ7

Synonyms: STHdhQ7/Q7, Q7, ST HDH Q7/7, CHDI-90000073, CH00097

Cross References: Coriell:CH00097, Wikidata:Q54970580

ID: CVCL_M590

Vendor: Coriell

Catalog Number: CH00097

Record Creation Time: 20220427T221611+0000

Record Last Update: 20260830T000033+0000

Ratings and Alerts

No rating or validation information has been found for STHdhQ7.

No alerts have been found for STHdhQ7.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Huang ZN, et al. (2024) Oleuropein enhances proteasomal activity and reduces mutant huntingtin-induced cytotoxicity. Frontiers in pharmacology, 15, 1459909.

Xu H, et al. (2023) Characterization of huntingtin interactomes and their dynamic responses in living cells by proximity proteomics. Journal of neurochemistry, 164(4), 512.

Haney M, et al. (2023) Signaling-specific inhibition of the CB1 receptor for cannabis use disorder: phase 1 and phase 2a randomized trials. Nature medicine, 29(6), 1487.

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein degradation in Huntington's disease. Cell reports, 42(3), 112198.

Naia L, et al. (2021) Mitochondrial SIRT3 confers neuroprotection in Huntington's disease by regulation of oxidative challenges and mitochondrial dynamics. Free radical biology & medicine, 163, 163.

Huang ZN, et al. (2021) Inhibition of p38 Mitogen-Activated Protein Kinase Ameliorates HAP40 Depletion-Induced Toxicity and Proteasomal Defect in Huntington's Disease Model. Molecular neurobiology, 58(6), 2704.

Perfitt TL, et al. (2020) Neuronal L-Type Calcium Channel Signaling to the Nucleus Requires a Novel CaMKII??-Shank3 Interaction. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(10), 2000.

Patel-Murray NL, et al. (2020) A Multi-Omics Interpretable Machine Learning Model Reveals Modes of Action of Small Molecules. Scientific reports, 10(1), 954.

Di Pardo A, et al. (2017) Defective Sphingosine-1-phosphate metabolism is a druggable target in Huntington's disease. Scientific reports, 7(1), 5280.

Naia L, et al. (2017) Histone Deacetylase Inhibitors Protect Against Pyruvate Dehydrogenase Dysfunction in Huntington's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(10), 2776.

Pirhaji L, et al. (2017) Identifying therapeutic targets by combining transcriptional data with ordinal clinical measurements. Nature communications, 8(1), 623.

Huang ZN, et al. (2017) The Ubiquitin Receptor ADRM1 Modulates HAP40-Induced Proteasome Activity. Molecular neurobiology, 54(9), 7382.

Huang ZN, et al. (2017) Adhesion Regulating Molecule 1 Mediates HAP40 Overexpression-Induced Mitochondrial Defects. International journal of biological sciences, 13(11), 1420.