Resource Summary Report

Generated by RRID on Sep 1, 2026

STHdhQ111

RRID:CVCL_M591
Type: Cell Line

Proper Citation

Coriell Cat# CH00095, RRID:CVCL_M591

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M591

Proper Citation: Coriell Cat# CH00095, RRID:CVCL_M591

Description: Cell line STHdhQ111 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Defining Citation: PMID:11092756, PMID:21985783, PMID:30256717

Comments: Characteristics: From a transgenic mouse containing homozygous HTT loci with a humanized exon 1 containing 111 polyglutamine repeats (Coriell=CH00095).

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: STHdhQ111

Synonyms: STHdh(Q111), STHdhQ111/Q111, Q111, ST HDH Q111/111, CHDI-90000071, CH00095

Cross References: Coriell:CH00095, Wikidata:Q54970579

ID: CVCL_M591

Vendor: Coriell

Catalog Number: CH00095

Record Creation Time: 20220427T221611+0000

Record Last Update: 20260830T000032+0000

Ratings and Alerts

No rating or validation information has been found for STHdhQ111.

No alerts have been found for STHdhQ111.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Mathews EW, et al. (2025) Suppression of Huntington's Disease Somatic Instability by Transcriptional Repression and Direct CAG Repeat Binding. Nature communications, 16(1), 10009.

Mathews EW, et al. (2024) Suppression of Huntington's Disease Somatic Instability by Transcriptional Repression and Direct CAG Repeat Binding. bioRxiv : the preprint server for biology.

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.

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

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.

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.

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.

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

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.

Al-Ramahi I, et al. (2017) Inhibition of PIP4K?? ameliorates the pathological effects of mutant huntingtin protein. eLife, 6.