

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

WTC CRISPRi HOPX g1

RRID:CVCL_VQ27

Type: Cell Line

Proper Citation

RRID:CVCL_VQ27

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_VQ27

Proper Citation: RRID:CVCL_VQ27

Description: Cell line WTC CRISPRi HOPX g1 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:30290179](#)

Comments: Characteristics: Using TALEN a construct containing a rtTA+TRE3G promoter and dCas9-KRAB-P2A-mCherry was introduced in the AAVS1 safe harbor locus., Characteristics: Cell line with Dox-inducible CRISPR interference (CRISPRi)., Population: Japanese.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: WTC CRISPRi HOPX g1

Cross References: Wikidata:Q98135031

ID: CVCL_VQ27

Hierarchy: cvcl_vm38

Record Creation Time: 20220427T221725+0000

Record Last Update: 20260905T182804+0000

Ratings and Alerts

No rating or validation information has been found for WTC CRISPRi HOPX g1.

No alerts have been found for WTC CRISPRi HOPX g1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Friedman CE, et al. (2024) HOPX-associated molecular programs control cardiomyocyte cell states underpinning cardiac structure and function. *Developmental cell*, 59(1), 91.

Friedman CE, et al. (2018) Single-Cell Transcriptomic Analysis of Cardiac Differentiation from Human PSCs Reveals HOPX-Dependent Cardiomyocyte Maturation. *Cell stem cell*, 23(4), 586.