

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

H9 AAVS1-TRE3G-NGN2 PINK1-/-

RRID:CVCL_C4EM

Type: Cell Line

Proper Citation

RRID:CVCL_C4EM

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C4EM

Proper Citation: RRID:CVCL_C4EM

Description: Cell line H9 AAVS1-TRE3G-NGN2 PINK1-/- is a Embryonic stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:34699746](#)

Comments: Characteristics: Using CRISPR/Cas9 a TRE3G promoter driven NEUROG2 construct was introduced in the AAVS1 safe harbor locus (from parent cell line H9 AAVS1-TRE3G-NGN2).

Category: Embryonic stem cell

Organism: Homo sapiens (Human)

Name: H9 AAVS1-TRE3G-NGN2 PINK1-/-

Cross References: Wikidata:Q116049277

ID: CVCL_C4EM

Hierarchy: cvcl_c4ek

Record Creation Time: 20221216T070907+0000

Record Last Update: 20260830T000638+0000

Ratings and Alerts

No rating or validation information has been found for H9 AAVS1-TRE3G-NGN2 PINK1-/-.

No alerts have been found for H9 AAVS1-TRE3G-NGN2 PINK1-/-.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kraus F, et al. (2023) PARK15/FBXO7 is dispensable for PINK1/Parkin mitophagy in iNeurons and HeLa cell systems. EMBO reports, 24(8), e56399.