

Resource Summary Report

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

SN4741

RRID:CVCL_S466

Type: Cell Line

Proper Citation

RRID:CVCL_S466

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S466

Proper Citation: RRID:CVCL_S466

Description: Cell line SN4741 is a Conditionally immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:9870933](#), [PMID:22863662](#)

Category: Conditionally immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: SN4741

Cross References: BTO:BTO_0006140, Wikidata:Q54955035

ID: CVCL_S466

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260829T235945+0000

Ratings and Alerts

No rating or validation information has been found for SN4741.

No alerts have been found for SN4741.

Data and Source Information

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Chen Z, et al. (2024) Neuronal-enriched small extracellular vesicles trigger a PD-L1-mediated broad suppression of T cells in Parkinson's disease. *iScience*, 27(7), 110243.

Romero-Zerbo SY, et al. (2024) New molecular mechanisms to explain the neuroprotective effects of insulin-like growth factor II in a cellular model of Parkinson's disease. *Journal of advanced research*.

He H, et al. (2023) METTL14 is decreased and regulates m6 A modification of α -synuclein in Parkinson's disease. *Journal of neurochemistry*, 166(3), 609.

Claros S, et al. (2021) Impact of Glucocorticoid on a Cellular Model of Parkinson's Disease: Oxidative Stress and Mitochondrial Function. *Brain sciences*, 11(8).

Claros S, et al. (2021) Insulin-like Growth Factor II Prevents MPP⁺ and Glucocorticoid Mitochondrial-Oxidative and Neuronal Damage in Dopaminergic Neurons. *Antioxidants (Basel, Switzerland)*, 11(1).

Toledo EM, et al. (2020) Srebf1 Controls Midbrain Dopaminergic Neurogenesis. *Cell reports*, 31(5), 107601.

Gil A, et al. (2020) Neuronal Metabolism and Neuroprotection: Neuroprotective Effect of Fingolimod on Menadione-Induced Mitochondrial Damage. *Cells*, 10(1).

Li T, et al. (2020) Salidroside protects dopaminergic neurons by regulating the mitochondrial MEF2D-ND6 pathway in the MPTP/MPP⁺ -induced model of Parkinson's disease. *Journal of neurochemistry*, 153(2), 276.

Xiao Y, et al. (2018) Iron promotes α -synuclein aggregation and transmission by inhibiting TFEB-mediated autophagosome-lysosome fusion. *Journal of neurochemistry*, 145(1), 34.

Theofilopoulos S, et al. (2013) Brain endogenous liver X receptor ligands selectively promote midbrain neurogenesis. *Nature chemical biology*, 9(2), 126.