

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 21, 2025

N1E-115

RRID:CVCL_0451

Type: Cell Line

Proper Citation

(ECACC Cat# 88112303, RRID:CVCL_0451)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0451

Proper Citation: (ECACC Cat# 88112303, RRID:CVCL_0451)

Sex: Male

Defining Citation: [PMID:2759161](#), [PMID:3756898](#), [PMID:4063972](#), [PMID:4400294](#)

Comments: Characteristics: Adrenergic clone of C-1300.

Category: Cancer cell line

Name: N1E-115

Synonyms: N1E115, NIE-115, NIE 115

Cross References: BTO:BTO_0001909, CLO:CLO_0007922, EFO:EFO_0022740, MCCL:MCC:0000348, CLDB:cl3621, CLDB:cl4996, ATCC:CRL-2263, ChEMBL-Cells:ChEMBL3307973, ChEMBL-Targets:ChEMBL612553, ECACC:88112303, Lonza:54, PubChem_Cell_line:CVCL_0451, Wikidata:Q54907324

ID: CVCL_0451

Vendor: ECACC

Catalog Number: 88112303

Record Creation Time: 20250131T201446+0000

Record Last Update: 20250131T203117+0000

Ratings and Alerts

No rating or validation information has been found for N1E-115.

No alerts have been found for N1E-115.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wienke J, et al. (2024) Integrative analysis of neuroblastoma by single-cell RNA sequencing identifies the NECTIN2-TIGIT axis as a target for immunotherapy. *Cancer cell*, 42(2), 283.

Gatica-Garcia B, et al. (2024) Unilateral rNurr1-V5 transgene expression in nigral dopaminergic neurons mitigates bilateral neuropathology and behavioral deficits in parkinsonian rats with α -synucleinopathy. *Neural regeneration research*, 19(9), 2057.

Van Deusen AL, et al. (2024) A single-cell mass cytometry-based atlas of the developing mouse brain. *Nature neuroscience*.

Borsdorf S, et al. (2024) The cell adhesion molecule CD44 acts as a modulator of 5-HT7 receptor functions. *Cell communication and signaling : CCS*, 22(1), 563.

Wei Y, et al. (2024) Sirt6 regulates the proliferation of neural precursor cells and cortical neurogenesis in mice. *iScience*, 27(2), 108706.

Minakhina S, et al. (2024) Regulation of hypothalamic reactive oxygen species and feeding behavior by phosphorylation of the beta 2 thyroid hormone receptor isoform. *Scientific reports*, 14(1), 7200.

Ilchibaeva T, et al. (2022) Serotonin Receptor 5-HT2A Regulates TrkB Receptor Function in Heteroreceptor Complexes. *Cells*, 11(15).

Vrenken KS, et al. (2020) The transcriptional repressor SNAI2 impairs neuroblastoma differentiation and inhibits response to retinoic acid therapy. *Biochimica et biophysica acta. Molecular basis of disease*, 1866(3), 165644.

Brosig A, et al. (2019) The Axonal Membrane Protein PRG2 Inhibits PTEN and Directs Growth to Branches. *Cell reports*, 29(7), 2028.

Veremeyko T, et al. (2019) Neuronal extracellular microRNAs miR-124 and miR-9 mediate

cell-cell communication between neurons and microglia. *Journal of neuroscience research*, 97(2), 162.

Shu P, et al. (2019) Opposing Gradients of MicroRNA Expression Temporally Pattern Layer Formation in the Developing Neocortex. *Developmental cell*, 49(5), 764.

Li L, et al. (2019) The COMPASS Family Protein ASH2L Mediates Corticogenesis via Transcriptional Regulation of Wnt Signaling. *Cell reports*, 28(3), 698.