

Resource Summary Report

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

NS-5

RRID:CVCL_D1HI

Type: Cell Line

Proper Citation

RRID:CVCL_D1HI

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D1HI

Proper Citation: RRID:CVCL_D1HI

Description: Cell line NS-5 is a Somatic stem cell with a species of origin Mus musculus (Mouse)

Sex: Male

Defining Citation: [PMID:16086633](#), [PMID:20626555](#), [PMID:30748015](#)

Comments: Characteristics: Using homologous recombination the Sox1 reading frame was replaced by a GFP-IRES-PuroR construct. Expresses eGFP under the control of the Sox-1 promoter (from parent cell line 46C)., Characteristics: Can differentiate into both astrocytes and neurons (PubMed=16086633).

Category: Somatic stem cell

Organism: Mus musculus (Mouse)

Name: NS-5

Synonyms: NS5

Cross References: BTO:BTO_0006551, Wikidata:Q127382972

ID: CVCL_D1HI

Hierarchy: cvcl_y482

Record Creation Time: 20240202T071237+0000

Record Last Update: 20260905T183328+0000

Ratings and Alerts

No rating or validation information has been found for NS-5.

No alerts have been found for NS-5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.