

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

SSN-1

RRID:CVCL_4306

Type: Cell Line

Proper Citation

RRID:CVCL_4306

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4306

Proper Citation: RRID:CVCL_4306

Description: Cell line SSN-1 is a Spontaneously immortalized cell line with a species of origin Channa striata (Snakehead murrel)

Sex: Sex unspecified

Defining Citation: [PMID:1717644](#), [PMID:11145456](#), [PMID:19401229](#)

Comments: Virology: Persistently infected with snakehead retrovirus (SnRV)., Group: Fish cell line.

Category: Spontaneously immortalized cell line

Organism: Channa striata (Snakehead murrel)

Name: SSN-1

Cross References: CLO:CLO_0009140, ECACC:96082808, Wikidata:Q54955714

ID: CVCL_4306

Record Creation Time: 20220427T221556+0000

Record Last Update: 20260905T182432+0000

Ratings and Alerts

No rating or validation information has been found for SSN-1.

No alerts have been found for SSN-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Makesh M, et al. (2022) Nervous necrosis virus titration and antigen quantitation by indirect sandwich enzyme linked immunosorbent assay. Journal of virological methods, 305, 114536.

Venkata Satyanarayana N, et al. (2021) Non-lethal screening of Asian seabass (*Lates calcarifer*) by monoclonal antibody based indirect enzyme linked immunosorbent assay for viral nervous necrosis. Fish and shellfish immunology reports, 2, 100011.

Marappan M, et al. (2019) Resistance of pearlspot larvae, *Etroplus suratensis*, to redspotted grouper nervous necrosis virus by immersion challenge. Journal of fish diseases, 42(2), 249.