

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

SSN-1 clone E-11

RRID:CVCL_4168

Type: Cell Line

Proper Citation

ECACC Cat# 01110916, RRID:CVCL_4168

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4168

Proper Citation: ECACC Cat# 01110916, RRID:CVCL_4168

Description: Cell line SSN-1 clone E-11 is a Spontaneously immortalized cell line with a species of origin *Channa striata* (Snakehead murrel)

Sex: Sex unspecified

Defining Citation: [PMID:11145456](#)

Comments: Virology: Highly susceptible to infection by redspotted grouper nervous necrosis virus (RGNNV) and striped jack nervous necrosis virus (SJNNV). Also susceptible but to a less extent to infection by barfin flounder nervous necrosis virus (BFNNV) and tiger puffer nervous necrosis virus (TPNNV) (PubMed=11145456)., Virology: Persistently infected with snakehead retrovirus (SnRV)., Characteristics: Grows at 20 and 25 Celsius (PubMed=11145456)., Group: Fish cell line.

Category: Spontaneously immortalized cell line

Organism: *Channa striata* (Snakehead murrel)

Name: SSN-1 clone E-11

Synonyms: E-11, E11

Cross References: ECACC:01110916, Wikidata:Q54831638

ID: CVCL_4168

Vendor: ECACC

Catalog Number: 01110916

Hierarchy: cvcl_4306

Record Creation Time: 20220427T215825+0000

Record Last Update: 20260905T175244+0000

Ratings and Alerts

No rating or validation information has been found for SSN-1 clone E-11.

No alerts have been found for SSN-1 clone E-11.

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 [dkNET](#) .

Ford L, et al. (2021) Cytochrome oxidase gene sequencing reveals channel catfish ovary cell line is contaminated with brown bullhead cells. Journal of fish diseases, 44(1), 119.