

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

F-11

RRID:CVCL_H605

Type: Cell Line

Proper Citation

RRID:CVCL_H605

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_H605

Proper Citation: RRID:CVCL_H605

Description: Cell line F-11 is a Hybrid cell line with a species of origin Mus musculus (Mouse)

Defining Citation: [PMID:3494104](#), [PMID:3858835](#), [PMID:32636736](#)

Comments: Characteristics: Derived from the fusion of rat embryonic day 13-14 dorsal root ganglion neurons with mouse neuroblastoma cell line N18TG2 (PubMed=3858835).

Category: Hybrid cell line

Organism: Mus musculus (Mouse)

Name: F-11

Synonyms: F11

Cross References: CLO:CLO_0002962, CLDB:cl1188, ECACC:08062601, Wikidata:Q54833050

ID: CVCL_H605

Hierarchy: cvcl_2132

Record Creation Time: 20220427T215841+0000

Record Last Update: 20260905T175315+0000

Ratings and Alerts

No rating or validation information has been found for F-11.

No alerts have been found for F-11.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Smith PR, et al. (2025) eEF2K regulates pain through translational control of BDNF. *Molecular cell*, 85(4), 756.

Cheng X, et al. (2025) Remote Activation of Spinal TRPV1 by Magnetic Nanocubes Confers Cardioprotection Against Myocardial Ischemia-Reperfusion Injury. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e20852.

Blasa S, et al. (2022) Prussian Blue Nanoparticle-Mediated Scalable Thermal Stimulation for In Vitro Neuronal Differentiation. *Nanomaterials* (Basel, Switzerland), 12(13).

Beaulieu-Laroche L, et al. (2020) TACAN Is an Ion Channel Involved in Sensing Mechanical Pain. *Cell*, 180(5), 956.

Pastori V, et al. (2019) Serum-deprived differentiated neuroblastoma F-11 cells express functional dorsal root ganglion neuron properties. *PeerJ*, 7, e7951.