

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.