Resource Summary Report

Generated by RRID on Sep 9, 2026

SYF

RRID:CVCL_6461
Type: Cell Line

Proper Citation

ATCC Cat# CRL-2459, RRID:CVCL_6461

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_6461

Proper Citation: ATCC Cat# CRL-2459, RRID:CVCL_6461

Description: Cell line SYF is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: PMID:10228160

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: SYF

Synonyms: src-/- yes-/- fyn-/-

Cross References: CLO:CLO_0009233, ATCC:CRL-2459, CCRID:4201MOU-CCTCC00158, CCTCC:GDC0158, Wikidata:Q54971267

ID: CVCL_6461

Vendor: ATCC

Catalog Number: CRL-2459

Record Creation Time: 20250130T072841+0000

Record Last Update: 20260905T184143+0000

Ratings and Alerts

No rating or validation information has been found for SYF.

No alerts have been found for SYF.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Karunaraj P, et al. (2026) A hotspot phosphorylation site on SHP2 drives oncoprotein activation and drug resistance. Nature communications, 17(1).

Karunaraj P, et al. (2025) A Hotspot Phosphorylation Site on SHP2 Drives Oncoprotein Activation and Drug Resistance. Research square.

Karunaraj P, et al. (2025) A Hotspot Phosphorylation Site on SHP2 Drives Oncoprotein Activation and Drug Resistance. bioRxiv : the preprint server for biology.

Feng Y, et al. (2025) TBK1 phagosomal recruitment enhances antifungal immunity via positive feedback regulation with SRC. Cell reports, 44(7), 115972.

Omini MP, et al. (2023) Protocol to characterize extracellular c-Src tyrosine kinase function through substrate interaction and phosphorylation. STAR protocols, 4(4), 102755.

Rossini S, et al. (2023) A back-door insight into the modulation of Src kinase activity by the polyamine spermidine. eLife, 12.

Farahani PE, et al. (2023) pYtags enable spatiotemporal measurements of receptor tyrosine kinase signaling in living cells. eLife, 12.

Backe SJ, et al. (2023) PhosY-secretome profiling combined with kinase-substrate interaction screening defines active c-Src-driven extracellular signaling. Cell reports, 42(6), 112539.

Dine E, et al. (2021) Positive feedback between the T??cell kinase Zap70 and its substrate LAT acts as a clustering-dependent signaling switch. Cell reports, 35(12), 109280.

Garivet G, et al. (2019) Small-Molecule Inhibition of the UNC-Src Interaction Impairs Dynamic Src Localization in Cells. Cell chemical biology, 26(6), 842.

Machiyama H, et al. (2017) A novel c-Src recruitment pathway from the cytosol to focal adhesions. FEBS letters, 591(13), 1940.

Ross FA, et al. (2017) Mechanisms of Paradoxical Activation of AMPK by the Kinase Inhibitors SU6656 and Sorafenib. Cell chemical biology, 24(7), 813.