

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

JR-1

RRID:CVCL_J063

Type: Cell Line

Proper Citation

RRID:CVCL_J063

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J063

Proper Citation: RRID:CVCL_J063

Description: Cell line JR-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Embryonal rhabdomyosarcoma

Defining Citation: [PMID:3730258](#), [PMID:23882450](#), [PMID:31448612](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: JR-1

Synonyms: JR1

Cross References: Cosmic:687952, PRIDE:PXD007755, Wikidata:Q54899056

ID: CVCL_J063

Record Creation Time: 20220427T220651+0000

Record Last Update: 20260829T234349+0000

Ratings and Alerts

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

No alerts have been found for JR-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tiburcio PDB, et al. (2025) PD-L1 Expression is Mediated by microRNA Processing, Wnt/??-Catenin Signaling, and Chemotherapy in Wilms Tumor. Pediatric blood & cancer, 72(9), e31852.

Hebron KE, et al. (2024) ASAP1 and ARF1 regulate myogenic differentiation in rhabdomyosarcoma by modulating TAZ activity. Molecular cancer research : MCR.

Milton CI, et al. (2022) FGF7-FGFR2 autocrine signaling increases growth and chemoresistance of fusion-positive rhabdomyosarcomas. Molecular oncology, 16(6), 1272.

Pal A, et al. (2020) EHMT2 epigenetically suppresses Wnt signaling and is a potential target in embryonal rhabdomyosarcoma. eLife, 9.