

Resource Summary Report

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Py8119

RRID:CVCL_AQ09

Type: Cell Line

Proper Citation

(ATCC Cat# CRL-3278, RRID:CVCL_AQ09)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_AQ09

Proper Citation: (ATCC Cat# CRL-3278, RRID:CVCL_AQ09)

Sex: Female

Defining Citation: [PMID:22531600](#), [PMID:24368187](#)

Comments: Miscellaneous: STR profile from personal communication of Rodriguez-Tarduchy Segovia, Gemma.

Category: Cancer cell line

Name: Py8119

Synonyms: PY8119

Cross References: ATCC:CRL-3278, Wikidata:Q54948762

ID: CVCL_AQ09

Vendor: ATCC

Catalog Number: CRL-3278

Record Creation Time: 20250131T202410+0000

Record Last Update: 20250131T204259+0000

Ratings and Alerts

No rating or validation information has been found for Py8119.

No alerts have been found for Py8119.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Riquelme MA, et al. (2024) Antibody-activation of connexin hemichannels in bone osteocytes with ATP release suppresses breast cancer and osteosarcoma malignancy. Cell reports, 43(7), 114377.

Pitter MR, et al. (2024) PAD4 controls tumor immunity via restraining the MHC class II machinery in macrophages. Cell reports, 43(3), 113942.

Xu G, et al. (2024) Proteomic Profiling of Serum Extracellular Vesicles Identifies Diagnostic Signatures and Therapeutic Targets in Breast Cancer. Cancer research, 84(19), 3267.

Zhou T, et al. (2024) PGRN inhibits CD8+T cell recruitment and promotes breast cancer progression by up-regulating ICAM-1 on TAM. Cancer immunology, immunotherapy : CII, 73(5), 76.

Kim H, et al. (2023) Differential DNA damage repair and PARP inhibitor vulnerability of the mammary epithelial lineages. Cell reports, 42(10), 113256.

Roche ME, et al. (2023) TP53 Induced Glycolysis and Apoptosis Regulator and Monocarboxylate Transporter 4 drive metabolic reprogramming with c-MYC and NFkB activation in breast cancer. International journal of cancer, 153(9), 1671.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. Cell, 185(7), 1189.

Park MK, et al. (2021) NEAT1 is essential for metabolic changes that promote breast cancer growth and metastasis. Cell metabolism, 33(12), 2380.

Gibson JT, et al. (2020) Obesity-Associated Myeloid-Derived Suppressor Cells Promote Apoptosis of Tumor-Infiltrating CD8 T Cells and Immunotherapy Resistance in Breast Cancer. Frontiers in immunology, 11, 590794.

Zhang C, et al. (2020) STAT3 Activation-Induced Fatty Acid Oxidation in CD8⁺ T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. *Cell metabolism*, 31(1), 148.