

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

AIDS and Cancer Specimen Resource

RRID:SCR_004216

Type: Tool

Proper Citation

AIDS and Cancer Specimen Resource (RRID:SCR_004216)

Resource Information

URL: <http://acsr.ucsf.edu/>

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Description: A biorepository for HIV-infected human biospecimens from a wide spectrum of HIV-related or associated diseases, including cancer, and from appropriate HIV-negative controls. The ACSR has formalin-fixed paraffin embedded biospecimens, fresh frozen biospecimens, malignant cell suspensions, fine needle aspirates, and cell lines from patients with HIV-related malignancies. It also contains serum, plasma, urine, bone marrow, cervical and anal specimens, saliva, semen, and multi-site autopsy specimens from patients with HIV-related malignancies including those who have participated in clinical trials. The ACSR has an associated databank that contains prognostic, staging, outcome and treatment data on patients from whom tissues were obtained. The ACSR database contains more than 300,000 individual biospecimens with associated clinical information. Biospecimens are entered into the ACSR database by processing type, disease category, and number of cases defined by disease category.

Abbreviations: ACSR

Synonyms: ACSR - AIDS and Cancer Specimen Resource

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: aids, hiv, cancer, virology, immunology, pathology, epidemiology, tumor, assay development, clinical data, clinical, tumor tissue, biological fluid, bodily fluid, malignant cell suspension, fine needle aspirate, cell line, serum, plasma, urine, bone marrow, cervical specimen, anal specimen, saliva, semen

Related Condition: AIDS, Cancer, HIV-associated malignancy, HIV

Funding: NCI

Resource Name: AIDS and Cancer Specimen Resource

Resource ID: SCR_004216

Alternate IDs: nlx_23946

Old URLs: <http://acsr.ucsf.edu/Home/tabid/37/Default.aspx>

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260808T190357+0000

Ratings and Alerts

No rating or validation information has been found for AIDS and Cancer Specimen Resource.

No alerts have been found for AIDS and Cancer Specimen Resource.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Thakker S, et al. (2018) KSHV LANA upregulates the expression of epidermal growth factor like domain 7 to promote angiogenesis. *Oncotarget*, 9(1), 1210.

Nguyen HN, et al. (2018) ATMAD: robust image analysis for Automatic Tissue MicroArray De-arraying. *BMC bioinformatics*, 19(1), 148.

Browne SH, et al. (2017) mTOR activity in AIDS-related diffuse large B-cell lymphoma. *PloS one*, 12(2), e0170771.

Zhu Y, et al. (2016) An Oncogenic Virus Promotes Cell Survival and Cellular Transformation by Suppressing Glycolysis. *PLoS pathogens*, 12(5), e1005648.

Lamers SL, et al. (2016) HIV-1 Evolutionary Patterns Associated with Metastatic Kaposi's Sarcoma during AIDS. *Sarcoma*, 2016, 4510483.

Valiya Veettil M, et al. (2014) Glutamate secretion and metabotropic glutamate receptor 1 expression during Kaposi's sarcoma-associated herpesvirus infection promotes cell proliferation. *PLoS pathogens*, 10(10), e1004389.

Nicholas C, et al. (2013) PRMT5 is upregulated in malignant and metastatic melanoma and regulates expression of MITF and p27(Kip1.). *PloS one*, 8(9), e74710.

Yoo J, et al. (2012) Opposing regulation of PROX1 by interleukin-3 receptor and NOTCH directs differential host cell fate reprogramming by Kaposi sarcoma herpes virus. *PLoS*

pathogens, 8(6), e1002770.

Lamers SL, et al. (2011) HIV-1 nef protein structures associated with brain infection and dementia pathogenesis. PloS one, 6(2), e16659.

Varnum SM, et al. (2011) Plasma biomarkers for detecting Hodgkin's lymphoma in HIV patients. PloS one, 6(12), e29263.

Widney DP, et al. (2010) Expression and Function of the Chemokine, CXCL13, and Its Receptor, CXCR5, in Aids-Associated Non-Hodgkin's Lymphoma. AIDS research and treatment, 2010, 164586.

Lamers SL, et al. (2009) Extensive HIV-1 intra-host recombination is common in tissues with abnormal histopathology. PloS one, 4(3), e5065.

Chang CC, et al. (2009) Genomic profiling of plasmablastic lymphoma using array comparative genomic hybridization (aCGH): revealing significant overlapping genomic lesions with diffuse large B-cell lymphoma. Journal of hematology & oncology, 2, 47.

Salemi M, et al. (2009) Distinct patterns of HIV-1 evolution within metastatic tissues in patients with non-Hodgkins lymphoma. PloS one, 4(12), e8153.

Meaburn KJ, et al. (2009) Disease-specific gene repositioning in breast cancer. The Journal of cell biology, 187(6), 801.