

Shared Resources at NCI-designated Cancer Centers

Alphabetically Sorted by Resource Name (Source: Data Submitted in FY 2007)



Name of Resource	Institution	Resource Director(s)
Advanced Microscopy Facility	University of Virginia Charlottesville	Redick, Jan A.
Analytic Microscopy	H Lee Moffitt Cancer Ctr & Res Inst	Coppola, Domenico, MD / Bui, Marilyn, MD, PhD
Analytical Biochemistry	University of Minnesota Twin Cities	Hecht, Stephen, PhD
Analytical Chemistry	New York University School of Medicine	Solomon, Jerome, PhD
Analytical Core	University of Arizona	Chow, Sherry, PhD / Stratton, Steve, PhD
Analytical Cytology	Purdue University West Lafayette	Robinson, J. Paul, PhD
Analytical Cytometry	Ohio State University Foundation	Chalmers, Jeffery J., PhD
Analytical Cytometry	City of Hope / Beckman Research Institute	DiGiusto, David, PhD
Analytical Cytometry / Image Analysis	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Laskin, Deborah L., PhD
Analytical Imaging	Yeshiva University (Albert Einstein College of Med)	Condeelis, John, PhD / Macaluso, Frank, MS
Analytical Laboratory	University of Hawaii at Manoa	Franke, Adrian, PhD
Analytical Pharmacology	City of Hope / Beckman Research Institute	Newman, Edward, PhD / Synold, Timothy, PhD
Animal	Cold Spring Harbor Laboratory	Mills, Alea
Animal	University of Michigan	Dyson, Melissa, DVM
Animal	Georgetown University	Clarke, Robert, PhD / Hilakivi-Clarke, Leena, PhD
Animal & Transgenic	Columbia University Health Sciences	Constantini, Franklin, PhD
Animal Barrier	Yeshiva University (Albert Einstein College of Med)	Herbst, Lawrence, DVM, PhD
Animal Facility	Wistar Institute	Erikson, Jan, PhD
Animal Facility	University of Nebraska Medical Center	Lawson, Terence, PhD
Animal Facility	University of Pittsburgh	Newsome, Joseph, DVM
Animal Genomics	Yale University	McGrath, J., MD, PhD / Nottoli, T., PhD
Animal Health	Sloan-Kettering Institute for Cancer Research	Wolf, Felix, DVM, PhD
Animal Health Resources	Fred Hutchinson Cancer Research Center	Weigler, Benjamin, DVM
Animal Histopathology	University of North Carolina Chapel Hill	Qing, Yang, PhD
Animal Imaging	Sloan-Kettering Institute for Cancer Research	Koutcher, Jason, MD, PhD / Larson, Steve, MD
Animal Imaging	University of California Davis	Cherry, Simon, PhD / Wisner, Erik, DVM
Animal Models	Mayo Clinic Rochester	Van Deursen, J., JMA, PhD
Animal Models	University of North Carolina Chapel Hill	Thresher, Randy, PhD / Van Dyke, Terry, PhD
Animal Models & Imaging (DEV)	University of New Mexico Albuquerque	Hathaway, H., PhD / Dai, D., PhD / Norenberg, J., PhD
Animal Procedures	University of North Carolina Chapel Hill	Weissman, Bernard, PhD
Animal Resource Center	St. Jude Children's Research Hospital	Rahija, Richard, DVM, PhD
Animal Resources	Johns Hopkins University	Vogelstein, Bert
Animal Resources	Burnham Institute for Medical Research	Stallcup, William, PhD
Animal Tumor Models & Histopathology	Stanford University	Garcia, M., DVM, PhD / Tolwani, R., DVM, PhD
Antibody	Cold Spring Harbor Laboratory	Krainer, Adrian
Antibody Development Facility	Fred Hutchinson Cancer Research Center	Wayner, Elizabeth K., PhD
Antigen & Antibody Production	University of Texas Hlth Sci Ctr San Antonio	Christy, Barbara A., PhD
Array	University of California San Francisco	Albertson, Donna, PhD
Athymic Animal & Xenograft	Case Western Reserve University	Liu, Lili, MD, PhD / Lindner, Daniel PhD

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BASE unit (Biostat/Analytic Support/Epi)	University of California Los Angeles	Elashoff, Robert, PhD / Landlaw, E., MD, PhD
Basic Genomics & Proteomics Facility	University of Pittsburgh	Ferrell, Robert, PhD
Behavioral and Field Research (DEV)	Wayne State University	Albrecht, Terrance, PhD
Behavioral Measurement	Ohio State University Foundation	Anderson, Barbara L., PhD
Behavioral Measurement	University of Arizona	Thompson, Cynthia, PhD
Behavioral Measurement	Case Western Reserve University	Zyzanski, Stephen, PhD / Siminoff, Laura, PhD
Behavioral Measurement (DEV)	Wake Forest University Health Sciences	Avis, Nancy, PhD
Behavioral Measurements	University of California San Diego	Madlensky, Lisa, PhD
Behavioral Research	Fox Chase Cancer Center	Miller, S., PhD
Behavioral Science	Dartmouth College	Sargent, James D., MD
Bioanalytical Facility	Vanderbilt University	Hachey, David L., PhD
Biochemistry & Biotechnology	Fox Chase Cancer Center	Yeung, Anthony, PhD
Bioimaging Facility	Thomas Jefferson University	Keen, James, PhD
Bioinformatics	Fox Chase Cancer Center	TBN
Bioinformatics	Johns Hopkins University	Parmigiani, Giovanni, PhD
Bioinformatics	Yeshiva University (Albert Einstein College of Med)	Greally, John, MB, PhD / Zheng, Xin, PhD
Bioinformatics	Duke University	Cuticchia, A., PhD
Bioinformatics	University of Texas MD Anderson Can Ctr	Coombes, Kevin, PhD
Bioinformatics	University of Vermont	Bond, Jeffrey, PhD
Bioinformatics	University of Vermont	Bond, Jeffrey, PhD
Bioinformatics	Wayne State University	Draghici, Sorin, PhD
Bioinformatics	University of Arizona	Mount, David, PhD
Bioinformatics	Dartmouth College	Moore, Jason H., PhD
Bioinformatics	University of Nebraska Medical Center	Sherman, Simon, PhD
Bioinformatics	Cold Spring Harbor Laboratory	Stein, Lincoln
Bioinformatics	Northwestern University	Kibbe, Warren, PhD
Bioinformatics	Washington University	Milbrandt, Jeffrey, MD, PhD
Bioinformatics & Biotechnology	St. Jude Children's Research Hospital	Naeve, Clayton, PhD
Bioinformatics & Computational Biology	University of New Mexico Albuquerque	Atlas, Susan, PhD / Steinberg, Stanly, PhD
Bioinformatics & Computing Core Facility	Massachusetts Institute of Technology	Mesirov, Jill
Bioinformatics Center	Wistar Institute	Riethman, Harold, PhD
Bioinformatics Core (DEV)	Sloan-Kettering Institute for Cancer Research	Lash, Alex, MD
Biological Microscopy	Indiana University (Purdue Univ at Indianapolis)	Dunn, Kenneth, PhD
Biologics Production Facility	Fred Hutchinson Cancer Research Center	Manger, Ron, PhD
Biomarkers	Columbia University Health Sciences	Santella, Regina, PhD
Biomedical Imaging Core	University of Pennsylvania	Yu, Qian-Chun, MB, PhD
Biomedical Informatics	Yale University	Miller, Perry, MD, PhD
Biomedical Informatics	City of Hope / Beckman Research Institute	Stahl, Doug, PhD
Biomedical Informatics (DEV)	Ohio State University Foundation	Saltz, Joel, MD, PhD

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Biomedical Informatics Core	University of Pennsylvania	Fenstermacher, David, PhD
Biometrics	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Shih, Weichung Joe, PhD
Biometry	University of Arizona	Green, Sylvan, MD
Biomolecular Imaging (DEV)	Wake Forest University Health Sciences	Robbins, Michael, PhD
Biomolecular Resource Laboratory	Wake Forest University Health Sciences	Lively, Mark, PhD / Thomas, Michael, PhD
Biopolymer Resource	Roswell Park Cancer Institute Corp	Kazim, A. Latif, PhD
Biopolymers Core Facility	Massachusetts Institute of Technology	Yaffe, Michael
Bioreagent & Cell Culture Core Facility	University of Southern California	Zoltan, Tokes PhD
Biosample Repository	Fox Chase Cancer Center	Godwin, A., PhD
Biospecimens Accessioning & Analysis	Mayo Clinic Rochester	Highsmith, W.E., PhD / Lingle, W., PhD
Biostatistics	Dana-Farber Cancer Institute	Harrington, David P., PhD / Gelman, Rebecca, PhD
Biostatistics	Fox Chase Cancer Center	Ross, E., PhD
Biostatistics	Johns Hopkins University	Piantadosi, S., MD, PhD / Goodman, S., MD, PhD
Biostatistics	Sloan-Kettering Institute for Cancer Research	Begg, Colin, PhD
Biostatistics	Wake Forest University Health Sciences	D'Agostino, Ralph, PhD
Biostatistics	Yeshiva University (Albert Einstein College of Med)	Kim, Mimi, DSc
Biostatistics	Columbia University Health Sciences	Tsai, Wei-Yann, PhD
Biostatistics	Duke University	George, Stephen, PhD
Biostatistics	University of Wisconsin Madison	Kim, Kyungmann, PhD
Biostatistics	University of Chicago	Thisted, Ronald, PhD
Biostatistics	Mayo Clinic Rochester	Sargent, D., PhD
Biostatistics	Fred Hutchinson Cancer Research Center	Storer, Barry, PhD
Biostatistics	Virginia Commonwealth University	TBN
Biostatistics	New York University School of Medicine	Goldberg, Judith, ScD
Biostatistics	Yale University	Zelterman, D., PhD / Holford, T., PhD
Biostatistics	St. Jude Children's Research Hospital	Boyett, James, PhD
Biostatistics	University of Vermont	Ashikaga, Takamura, PhD
Biostatistics	Wayne State University	Abrams, Judith, PhD
Biostatistics	University of California San Diego	Xu, Rhuhong, PhD / Messer, Karen, PhD
Biostatistics	Dartmouth College	Cole, Bernard F., PhD
Biostatistics	City of Hope / Beckman Research Institute	Longmate, Jeffrey, PhD
Biostatistics	University of Nebraska Medical Center	Lynch, James, PhD
Biostatistics	Case Western Reserve University	Schluchter, Mark, PhD
Biostatistics	University of Michigan	Taylor, Jermey, PhD
Biostatistics	Thomas Jefferson University	Hyslop, Terry, PhD
Biostatistics	Northwestern University	Rademaker, Alfred, PhD
Biostatistics	University of California Irvine	McLaren, Christine, PhD
Biostatistics	Vanderbilt University	Shyr, Yu, PhD
Biostatistics	Oregon Health & Science University	Mori, Motomi, PhD

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Biostatistics	University of Hawaii at Manoa	Wilkins, Lynne, DrPH
Biostatistics	H Lee Moffitt Cancer Ctr & Res Inst	Schell, Michael, PhD
Biostatistics	University of Minnesota Twin Cities	Le, Chap T., PhD
Biostatistics	University of California San Francisco	Lu, Ying, PhD
Biostatistics	Indiana University (Purdue Univ at Indianapolis)	Perkins, Susan, PhD
Biostatistics	University of Iowa	Smith, Brian J., PhD
Biostatistics	Washington University	Miller, J. Philip, AB
Biostatistics	University of California Davis	Beckett, Laurel, PhD
Biostatistics	University of New Mexico Albuquerque	Bedrick, Ed, PhD / Stidley, Christine, PhD
Biostatistics	Baylor College of Medicine	Hilsenbeck, Susan, PhD
Biostatistics	Stanford University	Lavori, Philip, PhD / Lai, Tze, PhD
Biostatistics & Bioinformatics	Georgetown University	Seillier-Moseiwitsch, Francoise, PhD
Biostatistics & Data Management	University of North Carolina Chapel Hill	Ibrahim, Joseph, PhD
Biostatistics & Data Management	University of Texas MD Anderson Can Ctr	Berry, Donald, PhD
Biostatistics & Medical Informatics	University of Texas Hlth Sci Ctr San Antonio	Pollock, Brad H., PhD
Biostatistics (DEV)	Salk Institute for Biological Studies	Hunter, Tony, PhD
Biostatistics / Bioinformatics	University of Alabama at Birmingham	Soong, Seng-jaw, PhD
Biostatistics / Bioinformatics	University of Colorado Denver/HSC Aurora	Zung, Tran, PhD
Biostatistics Core	Ohio State University Foundation	Young, Donn, PhD / Jarjoura, David, PhD
Biostatistics Core Resource	University of Southern California	Groshen, Susan, PhD
Biostatistics Facility	University of Pittsburgh	Schlesselman, James, PhD
Biostatistics Research Core	University of Virginia Charlottesville	Petroni, Gina R., PhD
Biostatistics Resource	Roswell Park Cancer Institute Corp	Hutson, Alan, PhD
Biostatistics Resource	University of Utah	Szabo, Aniko, PhD
Biostatistics Unit	University of Pennsylvania	Heitjan, Daniel, PhD
Cancer Center Informatics	Wayne State University	Kraus, Eugene R., MS
Cancer Clinical Trials Office	University of Chicago	List, Marcy, PhD
Cancer Genetic Counseling	Yale University	Matloff, Ellen T., MS
Cancer Imaging	University of Arizona	Lynch, Ron, PhD
Cancer Imaging	Stanford University	Contag, C., PhD / Doyle, T., PhD
Cancer Informatics	University of Wisconsin Madison	Page, C. David, PhD / Shavlik, Jude W., PhD
Cancer Informatics Services	University of Pittsburgh	Becich, Michael, MD, PhD
Cancer Molecular Imaging	Johns Hopkins University	Bhujwalla, Zaver, PhD
Cancer Pathology	Oregon Health & Science University	Corless, Christopher, MD, PhD
Cancer Pharmacology	Dana-Farber Cancer Institute	Supko, Jeffrey G., PhD
Cancer Pharmacology	Case Western Reserve University	Hoppel, Charles L., MD
Cancer Prevention Biomarker & Genotyping Facility	Fox Chase Cancer Center	Spittle, C., PhD
Cancer Proteomics	Dana-Farber Cancer Institute	Libermann, Towia A., PhD
Cancer Research Informatics (CRIC)	University of Southern California	Casagrande, John, DrPh

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Cancer Therapeutics & Diagnostic Screening (DEV)	Northwestern University	Weiss, Eric, PhD
cDNA Affymetrix and Microarray	University of Michigan	Macoska, Jill, PhD
cDNA Microarray Core	Johns Hopkins University	Baylin, Stephen, MD
Cell & Tissue Imaging Facility	University of Pittsburgh	Watkins, Simon, PhD
Cell & Tumor Imaging Core Facility	University of Southern California	Hinton, David, MD
Cell Analysis	University of Nebraska Medical Center	Kuszynski, Charles, PhD
Cell Analysis Resource	Roswell Park Cancer Institute Corp	Black, Jennifer, PhD
Cell Culture	Fox Chase Cancer Center	Campbell, K., PhD
Cell Culture & Viral Vector Core	Wake Forest University Health Sciences	Berquin, Isabelle, PhD
Cell Imaging	Fox Chase Cancer Center	Yen, T.J., PhD
Cell Imaging	Johns Hopkins University	Bunz, Fred, MD, PhD
Cell Imaging	Northwestern University	Chew, Teng-Leong, PhD
Cell Imaging	Vanderbilt University	Piston, David W., PhD
Cell Imaging & Histology	Burnham Institute for Medical Research	Ranscht, Barbara, PhD
Cell Imaging Facility	University of Vermont	Taatjes, Douglas, PhD
Cell Manipulation	Dana-Farber Cancer Institute	Ritz, Jerome, MD
Cell Microinjection	St. Jude Children's Research Hospital	Lahti, Jill, PhD
Cell Processing & Gene Therapy Core	Johns Hopkins University	Jaffee, Elizabeth, MD
Cell Processing & Vector Production	Baylor College of Medicine	Gee, Adrian G., PhD
Cell Sciences Imaging	Stanford University	Smith, Stephen, PhD / Mulholland, Jon
Cell Sorting	Fox Chase Cancer Center	Hardy, Richard R., PhD
Cell Therapies	H Lee Moffitt Cancer Ctr & Res Inst	Mule, Jim, PhD
Cellular Imaging Core	Wake Forest University Health Sciences	Willingham, Mark, PhD
Cellular Products Laboratory	University of Pittsburgh	Whiteside, Theresa, PhD
Cellular Therapy	Fred Hutchinson Cancer Research Center	Heimfeld, Shelly, PhD
Cellular Therapy Core (GEL)	Johns Hopkins University	McNiece, Ian, PhD
Central Education Services for Clinical Research	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Cunningham, Regina S., PhD, RN
Central Microscopy Research	University of Iowa	Moore, Kenneth C.
Central Protocol & Data Monitoring Office	St. Jude Children's Research Hospital	Doville, Amy
Centralized Protocol & Data Management Unit (CPDMU)	Yeshiva University (Albert Einstein College of Med)	Sparano, Joseph, MD
Cesium 137 Irradiator	Yale University	Nath, Ravinder, PhD
cGMP Cell Processing	Fred Hutchinson Cancer Research Center	Heimfeld, Shelly, PhD
Chemical Library Screening	Burnham Institute for Medical Research	Mercola, Mark, PhD
Clinical & Molecular Epidemiology	Georgetown University	Loffredo, C., PhD / Byrne, C., PhD / Zheng, Yun-Ling, PhD
Clinical & Molecular Pharmacology	Dartmouth College	Lewis, Lionel D., MD
Clinical & Translational Research Center	University of Texas MD Anderson Can Ctr	Karp, Daniel, MD
Clinical / Tissue Informatics	Vanderbilt University	Masys, Daniel R., MD
Clinical and Molecular Pharmacology	University of California Davis	DeGregorio, M., PharmD / Mack, Phil, PhD
Clinical Biologics Manufacturing & Cell Culture	Duke University	Clay, Timothy, PhD

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Clinical Cell & Vaccine Production Facility	University of Pennsylvania	Levine, Bruce, PhD
Clinical Genomics Facility	University of Pittsburgh	Monzon, Federico, MD
Clinical Imaging (DEV)	University of Wisconsin Madison	Wilding, George, MD
Clinical Informatics	Fred Hutchinson Cancer Research Center	Storer, Barry, PhD
Clinical Investigations	University of Colorado Denver/HSC Aurora	Kane, Madeleine, MD, PhD
Clinical Investigations Support Office (CISO)	University of Southern California	Quinn, David, MD
Clinical Pharmacology Analytical Facility	University of Pittsburgh	Egorin, Merrill, MD
Clinical Protocol & Data Management	University of Texas Hlth Sci Ctr San Antonio	Karnad, Anand B., MD
Clinical Protocol & Data Management	University of Hawaii at Manoa	Berenberg, Jeffrey, MD
Clinical Protocol & Data Management	Stanford University	Fisher, G., MD, PhD/ Bischoff, M., MS, MBA
Clinical Protocol & Data Management (CPDM)	University of Alabama at Birmingham	Forero, Andres, MD
Clinical Protocol & Data Mgmt / Medical Informatics	University of New Mexico Albuquerque	Verschraegen, Claire, MD / Kroth, Phil, MD
Clinical Protocol and Data Management	Virginia Commonwealth University	Roberts, John, D., MD
Clinical Protocol Office	University of North Carolina Chapel Hill	Goldberg, R., MD / Ostroff, Joy, RN, BSN, OCN
Clinical Research	University of Arizona	Yeager, A., MD / Livingston, R., MD
Clinical Research Management	Wake Forest University Health Sciences	Bell-Farrow, Audrey, MBA
Clinical Research Management	University of Vermont	Branda, Richard F., MD
Clinical Research Management	Oregon Health & Science University	McMahon, Margaret, ANP
Clinical Research Management Office (CRMO)	Georgetown University	Gelmann, Edward, MD / Marshall, John, MD
Clinical Research Management Office (CRMO)	Thomas Jefferson University	Morgan, Maureen, MS
Clinical Research Office	Johns Hopkins University	Rudin, Charles, MD, PhD
Clinical Research Office	Mayo Clinic Rochester	Alberts, S.R., MD / Olson, J.E., PhD
Clinical Research Office	Dartmouth College	Perez, Raymond P., MD
Clinical Research Office	Northwestern University	Kuzel, Timothy, MD
Clinical Research Office	University of California Irvine	Hsiang, David, MD
Clinical Research Office	Indiana University (Purdue Univ at Indianapolis)	Croop, James, MD / Abonour, Rafat, MD
Clinical Research Services	Roswell Park Cancer Institute Corp	Yasko, Joyce, PhD
Clinical Research Services	Yale University	Kelly, Wm. Kevin
Clinical Research Services	University of Pittsburgh	Jacobs, Samuel, MD
Clinical Research Support Services	University of California San Francisco	Tempero, Margaret, MD
Clinical Research Unit	University of California Los Angeles	Glaspy, John, MD / Ryba, Nancy, RN
Clinical Research Unit	University of Pennsylvania	Schuchter, Lynn, MD
Clinical Trial Coordinating Office	University of Wisconsin Madison	Stewart James A., MD / Kim, Kyungmann, PhD
Clinical Trials	Duke University	Willett, Christopher, MD
Clinical Trials	Case Western Reserve University	Dowlati, Afshin, MD
Clinical Trials	Vanderbilt University	Berlin, Jordan D., MD
Clinical Trials Core	Washington University	Michalski, Jeff M., MD, MBA
Clinical Trials Laboratory	H Lee Moffitt Cancer Ctr & Res Inst	Lush, Richard, PhD
Clinical Trials Management	City of Hope / Beckman Research Institute	Niland, Joyce, PhD

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Clinical Trials Office	Ohio State University Foundation	Thomas, James, MD, PhD
Clinical Trials Office	New York University School of Medicine	Hochster, Howard, MD
Clinical Trials Office	University of California San Diego	Mortimer, Joanne, MD
Clinical Trials Office	University of Nebraska Medical Center	Kessinger, M. Anne, MD
Clinical Trials Office	University of Utah	Akerley, Wallace, MD
Clinical Trials Office	University of Virginia Charlottesville	Weiss, Geoff, MD
Clinical Trials Office	University of Michigan	Smith, David C., MD
Clinical Trials Office	University of Minnesota Twin Cities	Wagner, John, MD
Clinical Trials Office and Protocol Review	Wayne State University	Flaherty, Lawrence E., MD
Clinical Trials Protocol Mgmt & Data Mgmt	Columbia University Health Sciences	Kaufman, Howard, MD
Clinical Trials Support Group	University of Iowa	Link, Brian K., MD
Clinical Trials Support Office	Fred Hutchinson Cancer Research Center	Bakke, Linda, PhD
Clinical Trials Support Resource	University of Texas MD Anderson Can Ctr	Markman, Maurie, MD
Clinical Trials Support Services (Data Management)	H Lee Moffitt Cancer Ctr & Res Inst	Sullivan, Daniel, MD
Clinical Trials Support Unit (CTSU)	University of California Davis	Lara, Primo, MD
Clinical Trials Support Unit (CTSU)	Baylor College of Medicine	Mims, Martha P., MD, PhD
Collaborative Data Services	Fred Hutchinson Cancer Research Center	Rossing, M., DVM, PhD / Sutherland, S.
Combinational Chemistry Core (DEV)	University of California Davis	Lam, Kit, MD, PhD
Common Equipment Core	Johns Hopkins University	Pardoll, Drew, MD, PhD
Communications for Health Apps. & Interventions	University of North Carolina Chapel Hill	Campbell, Marci, PhD / Carr, Carol, MA
Community Practice	Dana-Farber Cancer Institute	Nekhladov, Larissa, MD, MPH
Community Recruitment & Retention	University of Alabama at Birmingham	Fouad, Mona N., MD, M.P.H
Computational Sciences	Jackson Laboratory	Churchill, Gary A., PhD / Bult, Carol, PhD
Confocal Imaging	Wayne State University	Moin, Kamiar, PhD
Confocal Microscopy	Columbia University Health Sciences	Pon, Liza, PhD
Confocal Microscopy	Duke University	McClay, David, PhD
Confocal Microscopy	University of Nebraska Medical Center	Christman, Judith, PhD
Confocal Microscopy	Case Western Reserve University	Nieminen, Anna-Liisa, PhD
Core Clinical Laboratory	New York University School of Medicine	Liebes, Leonard, PhD
Critical Technologies for Tissue Services	Yale University	Rimm, David, MD, PhD
Cytogenetics	Dana-Farber Cancer Institute	Lee, Charles, PhD
Cytogenetics	Johns Hopkins University	Griffin, Constance, MD
Cytogenetics	Mayo Clinic Rochester	Jenkins, R.B., MD, PhD
Cytogenetics	St. Jude Children's Research Hospital	Lahti, Jill, PhD
Cytogenetics	City of Hope / Beckman Research Institute	Slovak, Marilyn, PhD
Cytogenetics	University of Colorado Denver/HSC Aurora	Varella-Garcia, Marileila, PhD
Cytogenetics	University of Minnesota Twin Cities	Hirsch, Betsy, PhD
Cytogenetics & Genetics Resource	University of Texas Hlth Sci Ctr San Antonio	Leach, Robin J., PhD
Cytokine Analysis	Fred Hutchinson Cancer Research Center	McDonald, George, MD

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Cytometry	Case Western Reserve University	Jacobberger, James W., PhD
Cytometry & Imaging	Salk Institute for Biological Studies	Eckhart, Walter, PhD
Data Bank & Biorepository (DEV)	Roswell Park Cancer Institute Corp	Ambrosone, Christine, PhD
Data Collection & Support Services	University of Minnesota Twin Cities	Harwood, Eileen, PhD
Data Compilation & Bioinformatics	University of California San Diego	Schork, Nicholas, PhD / Miller, Mark, PhD
Dishwashing	University of Arizona	Tuscaney, Nicco, BS
Dissemination	University of North Carolina Chapel Hill	Melvin, Cathy, PhD
DNA & Protein MicroArray Facility	University of California Irvine	Sandmeyer, Suzanne, PhD
DNA / RNA / Peptide Synthesis	City of Hope / Beckman Research Institute	Kaplan, Bruce, PhD / Swiderski, Piotr, PhD
DNA Analysis & Sequencing / Genomics Technology	Columbia University Health Sciences	TBN
DNA Analysis / Automated Sequencing / Phosphoimaging	Duke University	Tedder, Thomas, PhD / Langdon, Scott, PhD
DNA Analysis Facility	University of Vermont	Heintz, Nicholas, PhD
DNA Core	University of Iowa	Knudtson, Kevin, L., PhD
DNA Microarray	Fox Chase Cancer Center	Li, Y-S., PhD
DNA Microarray	Duke University	Dressman, Holly, PhD / Nevins, Joseph, PhD
DNA Microarray	Vanderbilt University	Levy, Shawn E., PhD
DNA Microarray	Stanford University	Sherlock, G., PhD / Parks, D., PhD
DNA Resource	Dana-Farber Cancer Institute	LaBaer, Joshua, MD, PhD
DNA Sciences Core	University of Virginia Charlottesville	Bao, Yongde, PhD
DNA Sequencing	Fox Chase Cancer Center	Hardy, Richard R., PhD
DNA Sequencing	University of Alabama at Birmingham	Hahn, Beatrice H., MD
DNA Sequencing	University of California San Diego	Wasserman, Linda, MD, PhD
DNA Sequencing	Purdue University West Lafayette	San Miguel, Philip, PhD
DNA Sequencing	City of Hope / Beckman Research Institute	Forrest, Gerald, PhD / Hector, Rivera, PhD
DNA Sequencing	University of Utah	Escobar, Helaman
DNA Sequencing	Cold Spring Harbor Laboratory	McCombie, W. Richard
DNA Sequencing	University of Michigan	Lyons, Robert, PhD
DNA Sequencing	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Goss Kinzy, Terri, PhD
DNA Sequencing & Analysis	University of Colorado Denver/HSC Aurora	Drabkin, Harry, MD
DNA Sequencing & Genotyping	University of Chicago	Gilliam, T. Conrad, PhD
DNA Sequencing & High-Throughput Genotyping	University of North Carolina Chapel Hill	Livingstone, Laura, PhD
DNA Sequencing Facility	University of Pennsylvania	Ganguly, Tapan, PhD
DNA Sequencing Facility	University of California Irvine	Moyzis, Robert, PhD
DNA/Peptide Resource	University of Utah	Schackmann, Robert, PhD
Electron Microscope	Fox Chase Cancer Center	Jarnik, Michael, PhD
Electron Microscopy	Mayo Clinic Rochester	Salisbury, J.L., PhD
Electron Microscopy	Fred Hutchinson Cancer Research Center	Schneider, Bobbie
Embryonic Stem Cell Core	Washington University	Ley, Timothy J., MD
Epidemiology	Fred Hutchinson Cancer Research Center	Schwartz, Stephen, PhD

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Epidemiology Informatics	Yeshiva University (Albert Einstein College of Med)	Rohan, Thomas, MD, PhD / Ginsberg, Mindy, BA
Epigenomics Core (DEV)	Northwestern University	Soares, Bento, PhD
Experimental Animal & Exposure	New York University School of Medicine	Kam-Meng Tchou-Wong, PhD
Experimental Irradiation	University of Michigan	Lawrence, Theodore, MD, PhD
Experimental Irradiators	Johns Hopkins University	Younggang, Zhang, MD
Experimental Mice	University of Arizona	Schroeder, Joyce, PhD
Experimental Pathology	University of Wisconsin Madison	Pitot, Henry, MD
Experimental Pathology	New York University School of Medicine	Loomis, Cynthia, MD, PhD
Experimental Radiation	University of Arizona	Hamilton, Russell, PhD
Facilities & Biosafety	University of North Carolina Chapel Hill	Kramer, M., BS / Swanstrom, R., PhD
Familial Cancer Registry	Georgetown University	Isaacs, Claudine, MD
Family & Genetic Evaluation	University of California Los Angeles	Ganz, Patricia, MD / Seldon, Joyce, MS, CGC
Flourescence Activated Cell	Yeshiva University (Albert Einstein College of Med)	Porcelli, Steven, MD / King, William, MS
Flow Cytometry	Johns Hopkins University	Drake, Charles, MD, PhD
Flow Cytometry	Sloan-Kettering Institute for Cancer Research	Hendrikx, P. Jan, PhD
Flow Cytometry	University of Wisconsin Madison	Ritter, Mark A., MD, PhD
Flow Cytometry	Fred Hutchinson Cancer Research Center	Berger, A., PhD / Rabinovitch, P., PhD
Flow Cytometry	University of California Los Angeles	Jamieson, Beth, PhD
Flow Cytometry	Virginia Commonwealth University	Grogan, William M., PhD
Flow Cytometry	University of North Carolina Chapel Hill	Arnold, Larry, PhD
Flow Cytometry	Yale University	Shlomchik, Mark, MD, PhD
Flow Cytometry	Wayne State University	Wilson, George D., PhD
Flow Cytometry	University of Arizona	Trevor, Katrina, PhD
Flow Cytometry	University of California San Diego	Kipps, Thomas J., MD, PhD
Flow Cytometry	University of Virginia Charlottesville	Lannigan, Joanne, MS
Flow Cytometry	Cold Spring Harbor Laboratory	Tansey, William
Flow Cytometry	University of Michigan	Todd, Robert III, MD, PhD
Flow Cytometry	University of Texas Hlth Sci Ctr San Antonio	Gazitt, Yair, PhD
Flow Cytometry	Thomas Jefferson University	Zhang, Jianke, PhD
Flow Cytometry	Northwestern University	Goolsby, Charles, PhD
Flow Cytometry	Oregon Health & Science University	Streeter, Philip, MD, PhD
Flow Cytometry	H Lee Moffitt Cancer Ctr & Res Inst	Djeu, Julie, PhD
Flow Cytometry	University of Minnesota Twin Cities	LeBien, Tucker, PhD
Flow Cytometry	Indiana University (Purdue Univ at Indianapolis)	Srour, Edward, PhD
Flow Cytometry	University of New Mexico Albuquerque	Edwards, Bruce, PhD
Flow Cytometry	Baylor College of Medicine	Lewis, Dorothy E., PhD
Flow Cytometry	Stanford University	Herzenberg, L., PhD / Nolan, G., PhD / Parks, D., PhD
Flow Cytometry & Cell Sorting	New York University School of Medicine	Dustin, Michael, PhD
Flow Cytometry & Cell Sorting	St. Jude Children's Research Hospital	Ashmun, Richard, PhD

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Flow Cytometry & Cell Sorting	Vanderbilt University	Crowe, James E. Jr., MD
Flow Cytometry & Cell Sorting Facility	University of Pennsylvania	Moore, Jonni, PhD
Flow Cytometry & Cellular Imaging Facility	University of Texas MD Anderson Can Ctr	Andreeff, Michael, MD, PhD
Flow Cytometry & Immune Monitoring Core Facility	University of Southern California	Horwitz, David, MD / Kast, W. Martin, PhD
Flow Cytometry & Immunology	University of Colorado Denver/HSC Aurora	Hogan, Christopher, PhD / Cambier, John, PhD
Flow Cytometry / Fluorescence Imaging	Dartmouth College	Givan, Alice, PhD
Flow Cytometry / Optical Morphology	Mayo Clinic Rochester	Liebson, P., MD, PhD / Tarara, J.E.
Flow Cytometry Core Facility	Massachusetts Institute of Technology	Chen, Jianzhu
Flow Cytometry Facility	Wistar Institute	Montaner, Luis, DVM, PhD
Flow Cytometry Facility	Columbia University Health Sciences	Diamond, Betty, MD
Flow Cytometry Facility	Duke University	Cook, Michael, PhD
Flow Cytometry Facility	University of Vermont	Heintz, Nicholas, PhD
Flow Cytometry Facility	University of Pittsburgh	Donnenberg, Albert, PhD
Flow Cytometry Facility	University of Iowa	Ballas, Zuhair, MD
Flow Cytometry Resource	Roswell Park Cancer Institute Corp	Wallace, Paul, PhD
Flow Cytometry/Cell Sorting	Georgetown University	Creswell, Karen, PhD
Fluorescence Microscopy Resource	University of Utah	Rodesch, Christopher K., PhD
Functional Genomics	Salk Institute for Biological Studies	Ecker, Joseph, PhD
Functional Genomics	City of Hope / Beckman Research Institute	Richard, Jove, PhD
Gene & Virus Therapy	Mayo Clinic Rochester	Federspiel, M.J., PhD
Gene Analysis	Burnham Institute for Medical Research	Hauser, Craig, PhD
Gene Expression	University of Alabama at Birmingham	Dumanski, Jan, PhD
Gene Expression	University of Colorado Denver/HSC Aurora	Geraci, Mark, MD / Haugen, Bryan, MD
Gene Expression	University of California Davis	Gregg, Jeff, MD
Gene Expression & Genotyping	Case Western Reserve University	Veigl, Martina L., PhD
Gene Expression Core	University of California Los Angeles	Nelson, Stanley, MD / Denny, Christopher, MD
Gene Expression Resource	Roswell Park Cancer Institute Corp	Hawthorn, Lesleyann, PhD
Gene Microarrays	Oregon Health & Science University	Harrington, Christina, PhD
Gene Targeting	Yeshiva University (Albert Einstein College of Med)	Edelmann, Winfried, PhD / Hou, Harry
Gene Targeting	Cold Spring Harbor Laboratory	Skowronski, Jacek
Gene Targeting & Transgenic Facility	University of Virginia Charlottesville	Xu, Wenhao, PhD
Gene Targeting & Transgenics	Roswell Park Cancer Institute Corp	Gross, Kenneth, PhD / Pruitt, Steven, PhD
Gene Transfer & Somatic Cell Engineering	Sloan-Kettering Institute for Cancer Research	Sadelain, Michel, MD, PhD / Riviere, Isabelle, PhD
Gene Transfer Vector	University of Iowa	Davidson, Beverly L., PhD
General Animal Facility	Sloan-Kettering Institute for Cancer Research	Lipman, Neil, VMD
Genetic Monitoring	Fox Chase Cancer Center	Rozmiarek, H., DVM, PhD
Genetic Mouse Models	University of Texas Hlth Sci Ctr San Antonio	Walter, Christi A., PhD
Genetically Engineered Mouse	University of Texas MD Anderson Can Ctr	Klein, William H., PhD
Genetically Engineered Mouse	Baylor College of Medicine	DeMayo, Francesco J., PhD

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Name of Resource	Institution	Resource Director(s)
Genetically Modified Mice	University of Arizona	Erickson, Robert, MD
Genome Analysis	University of California San Francisco	Balmain, Allan, PhD
Genome Imaging	Yeshiva University (Albert Einstein College of Med)	Montagna, Cristina, PhD
Genome Sciences	Jackson Laboratory	Naggert, Jurgen K., PhD
Genomic Profiling	Baylor College of Medicine	White, Lisa D., PhD
Genomics	Sloan-Kettering Institute for Cancer Research	Viale, Agnes
Genomics	Yeshiva University (Albert Einstein College of Med)	Morrow, Bernice, PhD / Reynolds, David, BS
Genomics	Wayne State University	Land, Susan J., PhD
Genomics	University of Arizona	Watts, George, PhD / Futscher, Bernard, PhD
Genomics	University of New Mexico Albuquerque	Ness, Scott, PhD
Genomics & Bioinformatics	University of North Carolina Chapel Hill	Topal, Michael, PhD
Genomics Core Facility	University of Southern California	Coetzee, Gerhard, PhD
Genomics Core Facility	Northwestern University	Jafari, Nadereh, PhD
Genomics Facility	Wistar Institute	Showe, Louise, PhD
Genomics Facility	University of Texas MD Anderson Can Ctr	Hamilton, Stanley R., MD
Genomics Resource	Fred Hutchinson Cancer Research Center	Delrow, Jeffrey, PhD
Genotyping	Mayo Clinic Rochester	Cunningham, J., PhD
Genotyping	University of Hawaii at Manoa	Le Marchand, Loic, MD, PhD
Glass Wash Resource	University of Utah	Adams, Michelle M.
Glassware Facility	University of Pittsburgh	Neitznick, Joan
Glassware Preparation Core Facility	Massachusetts Institute of Technology	Solomon, Frank
Glassware Washing	Johns Hopkins University	Pardoll, Drew, MD, PhD
Glassware Washing	Sloan-Kettering Institute for Cancer Research	Ruperto, Jeanne, MT (ASCP), MBA
Glassware Washing	Salk Institute for Biological Studies	Eckhart, Walter, PhD
Glassware Washing	University of Vermont	Higgins, Barbara
Glassware Washing	Dartmouth College	Lucius, Richard W., MBA, CPA
Glasswashing	Fox Chase Cancer Center	Hazel, Jo-Dina
Glasswashing/Media Prep	Thomas Jefferson University	Baserga, Renato, MD
Good Manufacturing Practice (DEV)	Washington University	Linette, Gerald, MD, PhD
Health Behavior and Outreach (DEV)	Washington University	Jeffe, Donna, PhD
Health Communication	Dana-Farber Cancer Institute	Emmons, Karen M., PhD
Health Communications	University of Michigan	Strecher, Victor, PhD
Hematopoietic Stem Cell	Case Western Reserve University	Solchaga, Luis A., MD, PhD
Hereditary Cancer Core	Washington University	Goodfellow, Paul, PhD / Whelan, Alison, MD
High Performance Workstation / Computing	Fox Chase Cancer Center	Manion, Frank, MS
High Resolution Electron Microscopy Facility	University of Texas MD Anderson Can Ctr	Langley, Robert, PhD
High Resolution Imaging	University of Alabama at Birmingham	Keyser, Kent T., PhD
High Speed Cell Sorter Core	Washington University	Graubert, Timothy A., MD
High Throughput Cell Analysis	Burnham Institute for Medical Research	Mercola, Mark, PhD

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Name of Resource	Institution	Resource Director(s)
High-Res NMR Spectroscopy / X-Ray Crystallography	Duke University	Spicer, Leonard, PhD / Beese, Lorena, PhD
High-Throughput Genetics (DEV)	Fred Hutchinson Cancer Research Center	Geraghty, Dan, PhD
High-Throughput Polymorphism Detection	Dana-Farber Cancer Institute	Hunter, David, MD, ScD / Kwiatkowski, David, MD
Histology	University of Nebraska Medical Center	Wing, Chung (John) Chan, MD
Histology & Immunohistochemical	University of California San Diego	Varki, Nissi, MD
Histology Core Facility	Massachusetts Institute of Technology	Lees, Jacqueline
Histopathology	Fox Chase Cancer Center	Klein-Szanto, Andres, MD
Histopathology	Yeshiva University (Albert Einstein College of Med)	Mahmood, Radma, PhD / Sellers, Rani, DVM, PhD
Histopathology & Microscopy Sciences	Jackson Laboratory	Smith, Richard S., MD, DSC
Histopathology & Tissue	Georgetown University	Kallakury, Bhaskar, MD / Russell, R., DVM, PhD
Histopathology (DEV)	University of Minnesota Twin Cities	Carlson, Cathy, DVM, PhD
Histotechnology Facility	Wistar Institute	Heber-Katz, Ellen, PhD
HTS & Chemistry	H Lee Moffitt Cancer Ctr & Res Inst	Guida, Wayne, PhD
Human Imaging (DEV)	University of New Mexico Albuquerque	Eberhardt, Steven, MD / Sillerud, Laurel, PhD
Human Immunologic Monitoring	University of Chicago	Gajewski, Thomas, MD, PhD
Human Immunology Core	Johns Hopkins University	Hess, Allan, PhD
Human Immunology Core	University of Pennsylvania	June, Carl, MD
Human Pedigree Analysis Resource	University of Texas MD Anderson Can Ctr	Amos, Christopher, PhD
Human Tissue & Pathology	Wayne State University	Adsay, N. Volkan, MD
Human Tissue Acquisition & Pathology	Vanderbilt University	Washington, M. Kary, MD, PhD
Human Tissue Acquisition & Pathology	Baylor College of Medicine	Wheeler, Thomas M., MD
Human Tissue Research Center	University of California Los Angeles	Dry, Sarah, MD / Said, Jonathan, MD
Hybridoma	Fox Chase Cancer Center	TBN
Hybridoma	Case Western Reserve University	Colmenares, Clemencia, PhD
Hybridoma & Cell Production	Virginia Commonwealth University	Bear, Harry, MD, PhD
Hybridoma Facility	Wistar Institute	Caton, Andrew, PhD
Hybridoma Library / Monoclonal Antibody Production	Dartmouth College	Morganelli, Peter N., MD
Imaging Research	Case Western Reserve University	Duerk, Jeffrey L., PhD / Flask, Christopher, PhD
Immune Monitoring Lab (DEV)	Fred Hutchinson Cancer Research Center	Cao, Jianhong, PhD / Yee, Cassian, MD
Immune Monitoring Laboratory	Dartmouth College	Channon-Smith, Jacqueline Y., PhD
Immunohistochemistry	Vanderbilt University	Nanney, Lillian B., PhD
Immunohistochemistry	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Amenta, P., MD, PhD / Reiss, M., MD / Foran, D., PhD
Immunohistochemistry & Molecular Pathology	University of California San Francisco	Waldman, Frederic, MD, PhD
Immunoincompetent Rodent & Biohazard Facility	Duke University	Norton, John, DVM, PhD / Bigner, Darell, MD, PhD
Immunologic Monitoring	University of Michigan	Chang, Alfred, MD
Immunological Monitoring Laboratory	University of Pittsburgh	Whiteside, Theresa, PhD
Immunology Applications (3 components)	University of Chicago	Hart, John, MD / Sperling, Anne, PhD / Montag, Anthony, MD
Immunotherapy	Mayo Clinic Rochester	Dietz, A.B., PhD
In Vivo Functional Onco-Imaging	University of California Irvine	Gulsen, Gultekin, PhD / Su, Min-Ying, PhD

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Name of Resource	Institution	Resource Director(s)
Informatics	University of Colorado Denver/HSC Aurora	Bondy, Jessica, MA
Informatics	Oregon Health & Science University	McWeeney, Shannon K., PhD
Informatics	University of Hawaii at Manoa	Okimoto, Gordon, PhD
Informatics	H Lee Moffitt Cancer Ctr & Res Inst	Edgerton, Mary, PhD, MD
Informatics	University of Minnesota Twin Cities	Connelly, Donald, MD, PhD
Informatics	University of California San Francisco	Jain, Ajay, PhD
Informatics & Data Management	Burnham Institute for Medical Research	Osterman, Andrei, PhD
Informatics Resource	University of Utah	Courdy, Samir
Information Systems	Duke University	Annechiarcio, Robert
Instrumentation	Cold Spring Harbor Laboratory	Joshua-Tor, Leemor
Integrated Light Microscopy	University of Chicago	Glick, Benjamin, PhD
Integrated Microscopy	Baylor College of Medicine	Mancini, Michael A., PhD
Investigational Drug Services	University of Pittsburgh	Conley, Stefanie, PharmD
Irradiation	Dartmouth College	Hoopes, P. Jack, PhD
Irradiation Facility	Fox Chase Cancer Center	Brown, D., PhD
Keck Biophysics	Northwestern University	Widom, Jonathan, PhD
Laboratory Animal	Fox Chase Cancer Center	Rozmiarek, H., DVM, PhD
Laboratory Animal Health	Fox Chase Cancer Center	Rozmiarek, H., DVM, PhD
Laboratory Animal Resource	Roswell Park Cancer Institute Corp	Jackson, Charles / Buitrago, Sandra, DVM
Laboratory Animal Resources	University of Texas Hlth Sci Ctr San Antonio	Wolf, Robert H., DVM, MS
Laboratory Animals	University of Colorado Denver/HSC Aurora	Stevens, James, DVM, PhD
Laboratory Animals	Thomas Jefferson University	Buchberg, Arthur, PhD
Laboratory for Cell Analysis	University of California San Francisco	Pinkel, Daniel, PhD
Laboratory Instrumentation	University of Hawaii at Manoa	Lau, Alan, PhD
Laboratory Services	University of Nebraska Medical Center	Lawson, Terence, PhD
Laboratory Support	University of Hawaii at Manoa	Fritzinger, David, PhD
Laboratory Support Services	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Lattime, Edmund C., PhD
Large Scale Digital Cell Analysis System	University of Iowa	Ianzini, Fiorenza, PhD / Mackey, Michael, PhD
Laser Capture Microdissection	University of Chicago	Hart, John, MD
Leukemia Tissue Bank	Ohio State University Foundation	Bloomfield, Clara, MD
Luciferase Molecular In Vivo Imaging	Duke University	Dewhirst, Mark, DVM, PhD
Lymphocyte Culture Core	University of Virginia Charlottesville	Sutherland, William M., PhD
Macromolecular Analysis	Georgetown University	Shah, Salimuddin, PhD / Resson, Habtom, PhD
Macromolecular Analysis Facility	University of Texas MD Anderson Can Ctr	deCrombrugghe, Benoit, MD
Macromolecular Crystallography	Purdue University West Lafayette	Friedman, Alan, PhD
Macromolecular Structure	University of Texas Hlth Sci Ctr San Antonio	Hinck, Andrew P., PhD
Mass Spectrometry	Johns Hopkins University	Cole, Robert, PhD
Mass Spectrometry	Purdue University West Lafayette	Regnier, Fred E., PhD
Mass Spectrometry	University of Nebraska Medical Center	Cerny, Ron, PhD

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Name of Resource	Institution	Resource Director(s)
Mass Spectrometry	University of Texas Hlth Sci Ctr San Antonio	Weintraub, Susan T., PhD
Mass Spectrometry & Proteomics	City of Hope / Beckman Research Institute	Lee, Terry, PhD
Mass Spectrometry (DEV)	University of California San Francisco	Fisher, Susan, PhD
Mass Spectrometry Core	University of Virginia Charlottesville	Sherman, Nicholas E., PhD
Mass Spectrometry Resource	University of Utah	Nelson, Chad, PhD
Mass Spectroscopy / Proteomics	University of Alabama at Birmingham	Barnes, Stephen, PhD / Kim, Helen, PhD
Media Preparation	Sloan-Kettering Institute for Cancer Research	Tsalapatani, Irene
Media Preparation	University of Alabama at Birmingham	Shaw, Denise R., PhD
Media Preparation	Salk Institute for Biological Studies	Eckhart, Walter, PhD
Media Preparation Core Facility	Massachusetts Institute of Technology	Amon, Angelika
Media Preparation Facility	University of Texas MD Anderson Can Ctr	Myers, Jeffrey, MD
Medicinal Chemistry Core	Johns Hopkins University	Khan, Saeed, PhD
Melanoma Core	University of Pennsylvania	Ming, Michael, MD
Microarray	Mayo Clinic Rochester	Raghavakaimal, S., PhD
Microarray	Ohio State University Foundation	Liu, Chang-Gong, PhD
Microarray	Yale University	Hager, Janet, PhD / Mane, Shrikant, PhD
Microarray	University of California San Diego	Wachsman, William, MD, PhD
Microarray	Dartmouth College	Tomilson, Craig R., PhD
Microarray	Cold Spring Harbor Laboratory	Lucito, Robert
Microarray	H Lee Moffitt Cancer Ctr & Res Inst	Yeatman, Timothy, MD
Microarray & Genomic Resource	Roswell Park Cancer Institute Corp	Nowak, Norma, PhD
Microarray (DEV)	Thomas Jefferson University	Fortina, Paolo, PhD
Microarray Core	University of Pennsylvania	Baldwin, Donald, PhD
Microarray Core Facility	University of Southern California	Triche, Timothy, MD
Microarray Core Laboratory	Wake Forest University Health Sciences	Chen, Yong Q., PhD
Microarray Resource	University of Utah	Dalley, Brian K., PhD
Microarray Shared Resource	University of Texas Hlth Sci Ctr San Antonio	Kruzelock, Russell P., PhD
Microarray Technologies Core Facility	Massachusetts Institute of Technology	Lees, Jacqueline
Microchemical Core Laboratory	University of Southern California	McMillan, Minnie, PhD
Microchemistry Core	Sloan-Kettering Institute for Cancer Research	Tempst, Paul, PhD
Microscopy	University of California San Diego	Feramisco, James R., PhD
Microscopy	Cold Spring Harbor Laboratory	Spector, David
Microscopy & Cell Imaging	University of New Mexico Albuquerque	Wandinger-Ness, Angela, PhD
Microscopy & Imaging	Georgetown University	Mueller, Susette, PhD
Microscopy & Imaging (2 Components)	University of North Carolina Chapel Hill	Griffith, Jack, PhD / Bagnell, Robert, PhD
Microscopy Facility	Wistar Institute	Heber-Katz, Ellen, PhD
Model Organism (DEV)	University of Arizona	Brower, Danny, PhD
Molecular & Cell Biology Support / Glassware Facility	University of Southern California	Landolph, Joseph, PhD
Molecular Assessment & Preclinical Studies Core	University of Virginia Charlottesville	Brautigam, David, PhD

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Name of Resource	Institution	Resource Director(s)
Molecular Biology	Mayo Clinic Rochester	Wieben, E., PhD / Aleff, R.
Molecular Biology	Virginia Commonwealth University	Taylor, Shirley, PhD
Molecular Biology	University of Nebraska Medical Center	Hollingsworth, Michael, PhD
Molecular Biology	H Lee Moffitt Cancer Ctr & Res Inst	Chen, Jiandong, PhD
Molecular Biology & Proteomics	Dartmouth College	Hamilton, Joshua A., PhD
Molecular Biology / Recombinant Protein Facility	University of Alabama at Birmingham	Morrow, Casey D., PhD
Molecular Core Laboratory	Washington University	Zehnbauer, Barbara A., PhD
Molecular Cytogenetics	Ohio State University Foundation	Heerema, Nyla, A., PhD
Molecular Cytogenetics (DEV)	Sloan-Kettering Institute for Cancer Research	Chaganti, Raju, PhD / Pandolfi, Pier P., MD, PhD
Molecular Cytology	Sloan-Kettering Institute for Cancer Research	Resh, Marilyn, PhD
Molecular Diagnosis & Genotyping Laboratory	University of Pennsylvania	Baldwin, Donald, PhD (Acting)
Molecular Imaging Resource (DEV)	Fred Hutchinson Cancer Research Center	Eary, Janet, MD
Molecular Methods Core	University of Vermont	Heintz, Nicholas, PhD
Molecular MNR	University of Alabama at Birmingham	Krishna, N. Rama, PhD
Molecular Modeling	Fox Chase Cancer Center	Dunbrack, R., PhD
Molecular Modeling	University of Arizona	Hurley, Laurence, PhD
Molecular Pathology	Columbia University Health Sciences	Hibshoosh, Hanina, MD
Monoclonal Antibodies	University of Nebraska Medical Center	Johnson, Donald, PhD
Monoclonal Antibody	Dana-Farber Cancer Institute	DeCaprio, James A., MD
Monoclonal Antibody	Sloan-Kettering Institute for Cancer Research	Denzin, Lisa, PhD
Monoclonal Antibody	Northwestern University	Chisholm, Rex, PhD
Monoclonal Antibody	Vanderbilt University	Reynolds, Al, PhD
Morphology	University of Michigan	Welsh, Michael, PhD
Mouse Biology	University of California Davis	Lloyd, Kent, DVM, PhD
Mouse Genetics Facility	Wistar Institute	Capobianco, Anthony, PhD
Mouse Genetics Laboratory	University of Minnesota Twin Cities	Largaespada, David, PhD
Mouse Imaging	New York University School of Medicine	Turnbull, Dan, PhD
Mouse Models	H Lee Moffitt Cancer Ctr & Res Inst	Luetke, Noreen, PhD
Mouse Models Resource	Jackson Laboratory	Davisson, Muriel T., PhD
Mouse Pathology	University of California San Francisco	Coussens, Lisa, PhD / Kogan, Scott, MD
Mouse Phenotyping	Ohio State University Foundation	Kusewitt, Donna F., DVM, PhD
Mouse Phenotyping Facility	Northwestern University	Crawford, Susan, MD
MRI & Spectroscopy	University of Chicago	Karczmar, Gregory, PhD / Roman, Brian, PhD
MRI Facility	University of Pittsburgh	Wiener, Erik, PhD / Boada, Fernando, PhD
Multiplexed Gene Analysis Core	Washington University	Watson, Mark A., MD, PhD
NMR	University of Nebraska Medical Center	Wang, Guangshun, PhD
NMR Resource	Roswell Park Cancer Institute Corp	Szyperski, Thomas, PhD
Nuclear Magnetic Resonance (NMR)	Purdue University West Lafayette	Post, Carol B., PhD
Nuclear Magnetic Resonance Resource	University of Utah	Skalicky, Jack, PhD

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Name of Resource	Institution	Resource Director(s)
Nucleic Acid (DEV)	Ohio State University Foundation	Alder, Hansjuerg, PhD
Nucleic Acid Facility	Thomas Jefferson University	Fortina, Paolo, PhD
Nucleic Acid Sequencing & Synthesis	Virginia Commonwealth University	Buck, Gregory, PhD
Nude / SCID Mouse	University of California Los Angeles	Zack, Jerome, PhD
Nutrition	University of California San Diego	Rock, Cheryl, PhD, RD
Nutrition Assessment	Fred Hutchinson Cancer Research Center	Standley, Judith
Nutrition Support	University of Hawaii at Manoa	Murphy, Suzanne, PhD
Office of Clinical Research	Sloan-Kettering Institute for Cancer Research	Wittes, Robert, MD / Houston, Collette
Office of Human Research Services	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Durivage, Henry, PharmD
Oligonucleotide Synthesis Facility	University of Pittsburgh	Hatfull, Graham, PhD / Hempel, John, PhD
Oligopeptide Synthesis-Sequence	University of Chicago	Schwartz, Nancy B., PhD
Onco-Informatics	Columbia University Health Sciences	Johnson, Stephen, PhD
Optical Biology	University of California Davis	Radke, Katheryn, PhD
Optical Biology LAMMP Facility	University of California Irvine	Tromberg, Bruce, PhD / Marsh, Larry, PhD
Optical Imaging	University of Texas Hlth Sci Ctr San Antonio	Lechleiter, James D., PhD / Frohlich, Victoria, PhD
Organic Synthesis	Fox Chase Cancer Center	Dunbrack, R., PhD
Organic Synthesis	Sloan-Kettering Institute for Cancer Research	Ouerfelli, Oathek, PhD
Outcomes Measurement & Survey Core	Northwestern University	Hahn, Elizabeth, MA
Pathology	City of Hope / Beckman Research Institute	Weiss, Lawrence, MD / Chu, Peigo, MD
Pathology	University of Colorado Denver/HSC Aurora	Franklin, Wilbur, MD / Richer, Jennifer, PhD
Pathology	University of Texas Hlth Sci Ctr San Antonio	Yeh, I-Tien, MD
Pathology Administration	Dana-Farber Cancer Institute	Duyao, Mabel, PhD
Pathology Core	Sloan-Kettering Institute for Cancer Research	Gerald, William, MD, PhD / Reuter, Victor, MD
Pathology Core	Thomas Jefferson University	Curtis, Mark, MD, PhD
Pathology Core	Northwestern University	Pins, Michael, MD
Peptide Synthesis	Salk Institute for Biological Studies	Hunter, Tony, PhD
Peptide Synthesis Facility	University of Texas MD Anderson Can Ctr	Arlinghaus, Ralph B., PhD
Peptide Synthesis Facility	University of Pittsburgh	Montelaro, Ronald, PhD
PET Facility	University of Pittsburgh	Mountz, J., MD, PhD / LaFramboise, W., PhD
Pharmaceutical Research	Duke University	Morris, Ashley, PharmD / Adams, Davis, PhD
Pharmaceutical Research Services	University of Wisconsin Madison	Marnoacha, Rebecca, PharmD
Pharmacanalytic Laboratory	University of Southern California	Louie, Stan, PhD
Pharmacanalytical (DEV)	Ohio State University Foundation	Dalton, James T., PhD
Pharmacokinetic / Pharmacodynamic (DEV)	Roswell Park Cancer Institute Corp	Pendyala, L., PhD / Muindi, J., MD, PhD
Pharmacokinetics	St. Jude Children's Research Hospital	Relling, Mary, PharmD
Pharmacokinetics, Pharmacodynamics &	University of Wisconsin Madison	Kolesar, Jill, PhD
Pharmacogenetics (3P) Lab		
Pharmacology	Mayo Clinic Rochester	Ames, M.M., PhD
Pharmacology	Wayne State University	Li, Jing, PhD

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Name of Resource	Institution	Resource Director(s)
Pharmacology	University of Colorado Denver/HSC Aurora	Gustafson, Daniel, PhD
Pharmacology	University of Texas Hlth Sci Ctr San Antonio	Takimoto, Chris H., MD, PhD
Pharmacology & Analytical Center	University of Texas MD Anderson Can Ctr	Newman, Robert A., PhD
Pharmacology Analytical Core	Johns Hopkins University	Rudek, Michelle, PharmD, PhD
Pharmacology Core	University of Chicago	Dolan, M. Eileen, PhD
Pharmacology Core	Washington University	Ellenberger, T., PhD, DVM / Kharasch, E., MD
Pharmacy	Mayo Clinic Rochester	Grendahl, D.
Phenotyping Sciences	Jackson Laboratory	Roopenian, Derry C., PhD
Population Studies	Fox Chase Cancer Center	Ross, Eric, PhD
Practice-based Research Network	Case Western Reserve University	Werner, James, PhD / Stange, Kurt C., MD, PhD
Preclinical Imaging Resource	Roswell Park Cancer Institute Corp	Mazurchuk, Richard, PhD
Preclinical Therapeutics (DEV)	University of California San Francisco	Akhurst, Rosemary, PhD
Prevention Research	Fred Hutchinson Cancer Research Center	McTiernan, Anne, MD, PhD
Proeomics & Mass Spectrometry	University of California Los Angeles	Loo, Joseph, PhD / Haykinson, Michael, PhD
Protein / Peptide Chemistry / Molecular Interaction	Thomas Jefferson University	Root, Michael, PhD
Protein Chemistry & Proteomics	Mayo Clinic Rochester	McCormick, D.J., PhD / Bergen, H.R., PhD
Protein Expression	University of California Irvine	Jurnak, Frances, PhD
Protein Expression & Proteomics	Baylor College of Medicine	Edwards, Dean, PhD
Protein Expression Facility	Wistar Institute	Shiekhattar, Ramin, PhD
Protein Identification Core (DEV)	University of California Davis	Kung, Hsing-Jien
Protein Production	St. Jude Children's Research Hospital	Rock, Charles, PhD
Protein Sciences Core	University of Virginia Charlottesville	Shannon, John D., PhD
Protein-Protein Interactions	University of Texas Hlth Sci Ctr San Antonio	Lafer, Eileen M., PhD
Proteomics	Yeshiva University (Albert Einstein College of Med)	Angeletti, Ruth, PhD / Nieves, Edward, BS
Proteomics	Duke University	Haystead, Timothy, PhD
Proteomics	University of Wisconsin Madison	Sussman, Michael R., PhD
Proteomics	Ohio State University Foundation	Green-Church, Kari, PhD
Proteomics	University of North Carolina Chapel Hill	Parker, Carol, PhD / Xian, Chen, PhD
Proteomics	New York University School of Medicine	Neubert, Thomas, PhD
Proteomics	Yale University	McMurray, Walter J., PhD / Stone, K., B.A.
Proteomics	University of Arizona	Tsapralis, George, PhD
Proteomics	Burnham Institute for Medical Research	Smith, Jeffrey, PhD
Proteomics	Case Western Reserve University	Chance, Mark, PhD / Kinter, Mike T., PhD
Proteomics	Cold Spring Harbor Laboratory	Myers, Michael
Proteomics	University of Colorado Denver/HSC Aurora	Duncan, Mark, PhD
Proteomics	Vanderbilt University	Liebler, Daniel C., PhD
Proteomics	Oregon Health & Science University	David, Larry, PhD
Proteomics	H Lee Moffitt Cancer Ctr & Res Inst	Koomen, John, PhD
Proteomics	Stanford University	Jackson, P., PhD / Wang, E., PhD

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Name of Resource	Institution	Resource Director(s)
Proteomics (DEV)	Sloan-Kettering Institute for Cancer Research	Tempst, Paul, PhD
Proteomics (DEV)	Salk Institute for Biological Studies	Hunter, Tony, PhD
Proteomics (DEV)	Roswell Park Cancer Institute Corp	Kazim, A. Latif, PhD
Proteomics (DEV)	University of New Mexico Albuquerque	Enke, Chris, PhD / Mobarak, Charlotte, PhD
Proteomics Core	University of Pennsylvania	Blair, Ian, PhD
Proteomics Core	Washington University	Townsend, R. Reid, MD, PhD
Proteomics Facility	Wistar Institute	Speicher, David, PhD
Proteomics Resource	Fred Hutchinson Cancer Research Center	Gafken, Philip, PhD
Protocol Management Office	Fox Chase Cancer Center	Bookman, Michael, MD
Radiation & Free Radical Research	University of Iowa	Spitz, Doug R., PhD
Radiation Laboratory Research	Columbia University Health Sciences	Lieberman, Howard, PhD
Radiation Resources	Case Western Reserve University	Oleinick, Nancy L., PhD
Radiolabeling / Imaging / Dosimetry	University of Alabama at Birmingham	Safavy, Ahmad, PhD
Radiolabeling Facility	Duke University	Zalutsky, Michael, PhD
Rapid Case Ascertainment	University of North Carolina Chapel Hill	Olshan, Andrew, PhD
Rapid Case Ascertainment	Yale University	Mehta, Rajni, MPH
Rapid Case Identification	Dana-Farber Cancer Institute	Mueller, Nancy E., SD, SM
Reproductive Sciences - Cell Biology & Microinjection	Jackson Laboratory	Gridley, Thomas, PhD
Reproductive Sciences - Rederivation, Cryo & Reconstitution	Jackson Laboratory	Taft, Robert, PhD
Research Animal Support Facility	University of Texas MD Anderson Can Ctr	Tinkey, Peggy, DVM
Research Computing Support	Fred Hutchinson Cancer Research Center	Hunt, Tim
Research Cytogenetics & Genomics	Fox Chase Cancer Center	Testa, Joseph, PhD
Research Histology Facility	University of Virginia Charlottesville	Van Hoose, Sheri
Research Histopathology	University of Texas MD Anderson Can Ctr	Hamilton, Stanley R., MD
Research Pathology	Fred Hutchinson Cancer Research Center	Hackman, Robert, MD
Research Pathology Services	Dartmouth College	AuBuchon, James, PhD
Research Pharmacy	Johns Hopkins University	Messersmith, Wells, MDRu
Research Pharmacy	Sloan-Kettering Institute for Cancer Research	Klang, Mark, MS, RPh
Research Pharmacy	University of Arizona	Dorr, Robert, PhD
Research Pharmacy	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Goodin, Susan, PharmD
Research Supply Facility	Wistar Institute	Levine, Elliot, PhD
Research Trials Office	Fred Hutchinson Cancer Research Center	Radich, Jerry, MD
Rodent Histopathology	Dana-Farber Cancer Institute	Benjamin, Thomas L., PhD
Safety	University of Nebraska Medical Center	Rogan, Eleanor, PhD
Scientific Imaging	Fred Hutchinson Cancer Research Center	Vazquez, Julio, PhD
Scientific Imaging	St. Jude Children's Research Hospital	Murti, Kuruganti, PhD
Scientific Instrumentation Facility	University of Wisconsin Madison	Hank, Jacquelyn A., PhD
Scientific Visualization & Image Analysis	University of Chicago	Nishikawa, Robert, PhD

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Name of Resource	Institution	Resource Director(s)
Shared Computer	Thomas Jefferson University	London, Jack, PhD
Shared Equipment	Salk Institute for Biological Studies	Eckhart, Walter, PhD
Shared Research Resources	Massachusetts Institute of Technology	Housman, David
shRNA Resource (DEV)	Roswell Park Cancer Institute Corp	Gelman, Irwin, PhD
Small Animal Cancer Imaging Core	Washington University	Ackerman, Joseph, PhD / Welch, Michael J., PhD
Small Animal Imaging	University of Alabama at Birmingham	Zinn, Kurt, DVM, PhD
Small Animal Imaging	University of Wisconsin Madison	Weichert, Jamey P., PhD
Small Animal Imaging	University of California Los Angeles	Herschman, Harvey, PhD
Small Animal Imaging	University of North Carolina Chapel Hill	Weili, Lin, PhD
Small Animal Imaging	Vanderbilt University	Gore, John C., PhD
Small Animal Imaging	University of Iowa	Hichwa, Richard, PhD
Small Animal Imaging (DEV)	Ohio State University Foundation	Kuppasamy, Periannan, PhD
Small Animal Imaging Core	University of Pennsylvania	Chodosh, Lewis, MD, PhD / Schnall, Mitchell, MD, PhD
Small Animal Imaging Facility	University of Texas MD Anderson Can Ctr	Hazle, John, PhD
Small Animal Multi-Modality Imaging	University of Virginia Charlottesville	Berr, Stuart S., PhD
Small Molecule Screening	University of Wisconsin Madison	Hoffmann, F. Michael, PhD
Special Populations	University of Arizona	Coe, Kathryn, PhD / Lopez, Ana Marie, MD
Specialized Histopathology	Dana-Farber Cancer Institute	Aster, Jon C., MD, PhD / Louis, David N., MD
Specimen Accessioning Core	Johns Hopkins University	Smith, B. Douglas, MD
Specimen Processing	Fred Hutchinson Cancer Research Center	Digel, Jon
Specimen Repository	University of California Davis	Gandour-Edwards, Regina, MD
Spectroscopy Support	Fox Chase Cancer Center	Roder, Heinrich, PhD
Structural Biology	Yeshiva University (Albert Einstein College of Med)	Almo, Steven, PhD / Girvin, Mark, PhD
Structural Biology	Virginia Commonwealth University	Chlebowski, Jan, PhD
Structural Biology	University of North Carolina Chapel Hill	Redinbo, Matthew, PhD
Structural Biology	Burnham Institute for Medical Research	Liddington, Robert, PhD
Structural Biology	University of Colorado Denver/HSC Aurora	Jones, David, PhD / Churchill, Mair, PhD
Structural Biology Facility	Northwestern University	Mondragon, Alfonso, PhD
Survey & Measurement	Dana-Farber Cancer Institute	Kubzansky, Laura, MPH, PhD
Survey Methods	H Lee Moffitt Cancer Ctr & Res Inst	Jacobsen, Paul, PhD
Survey Research	University of Wisconsin Madison	Remington, Patrick L., MD, MPH
Survey Research	Mayo Clinic Rochester	Beebe, T., PhD
Survey Research	University of Colorado Denver/HSC Aurora	Marcus, Al, PhD
Synthetic Chemistry	University of Arizona	Mash, Eugene, PhD
Tissue	University of Michigan	Pu, R., MD, PhD / Giordano, T., MD, PhD
Tissue	H Lee Moffitt Cancer Ctr & Res Inst	Coppola, Domenico, MD / Edgerton, Mary, PhD, MD
Tissue	University of California San Francisco	Ljung, Britt-Marie, MD
Tissue & Blood Procurement	Duke University	Proia, Alan, MD / Dash, Rajesh, MD
Tissue & Cell Molecular Analysis	Mayo Clinic Rochester	Lingle, W., PhD / Lloyd, R.V., MD, PhD

Shared Resources at NCI-designated Cancer Centers

Alphabetically Sorted by Resource Name (Source: Data Submitted in FY 2007)



Name of Resource	Institution	Resource Director(s)
Tissue & Research Pathology	University of Pittsburgh	Dhir, Rajiv, MD
Tissue Acquisition & Distribution Resource	University of Utah	Bernard, Phillip S., MD
Tissue Acquisition (DEV)	University of Wisconsin Madison	Wilding, George, MD
Tissue Acquisition, Cell & Molecular Analysis	University of Arizona	Nagle, Ray, MD, PhD
Tissue Culture	University of North Carolina Chapel Hill	Oglesbee, Steve, BA
Tissue Culture	Georgetown University	Haddad, Bassem, MD
Tissue Culture / Monoclonal Antibody	University of Colorado Denver/HSC Aurora	Nordeen, Steve, PhD
Tissue Culture Facility	University of Virginia Charlottesville	Fox, Nena S.
Tissue Culture Hybridoma	University of Iowa	Lovig, Charles A., PhD
Tissue Microarray Core	Johns Hopkins University	DeMarzo, Angelo, MD, PhD
Tissue Microarray	Dana-Farber Cancer Institute	Rubin, Mark A., MD
Tissue Procurement	University of Alabama at Birmingham	Grizzle, William E., MD, PhD
Tissue Procurement	Ohio State University Foundation	Jewell, Scott D., PhD
Tissue Procurement	University of Nebraska Medical Center	Bridge, Julia, MD
Tissue Procurement	University of Iowa	DeYoung, Barry R., MD
Tissue Procurement	Stanford University	Pollack, J., MD, PhD / Norton, J., MD
Tissue Procurement & Banking Facility	University of Texas MD Anderson Can Ctr	Hamilton, Stanley R., MD
Tissue Procurement & Biospecimens	University of North Carolina Chapel Hill	Thorne, Leigh, MD / Shores, Carol, MD
Tissue Procurement & Histology	Case Western Reserve University	MacLennan, Gregory T., MD
Tissue Procurement Core	Washington University	Watson, Mark A., MD, PhD
Tissue Procurement Facility	University of Virginia Charlottesville	Ruffa, Mark A.
Tissue Protein Profiling / Imaging	Vanderbilt University	Caprioli, Richard M., PhD
Tissue Repository & Tissue Analysis	University of New Mexico Albuquerque	Key, Charles, MD
Tissue Retrieval Service	Univ of Med/Den New Jersey (RW Johnson Med Sch)	August, David A., MD
Transcriptional Profiling	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Notterman, Daniel, MD
Transgenic	Yeshiva University (Albert Einstein College of Med)	Pollard, Jeffrey, PhD / Chen, Ken, MD
Transgenic	Georgetown University	Gallicano, Ian, PhD
Transgenic & Chimeric Mouse	University of Pittsburgh	Khillan, Jaspal, PhD
Transgenic & Chimeric Mouse Facility	University of Pennsylvania	Cooke, Nancy, MD / Liebhaber, Stephen, MD
Transgenic & Embryonic Stem Cell Technology	University of Chicago	Millen, Kathy PhD
Transgenic & Knock Out Mouse	Duke University	Hogan, Brigid, PhD / Norton, John, PhD
Transgenic & Knockout Mouse	Indiana University (Purdue Univ at Indianapolis)	Field, Loren, PhD
Transgenic & Knockout Mouse	Stanford University	Cleary, M., MD / Felsher, D., MD, PhD / Chen-Tsai, Y., PhD
Transgenic & Targeting Core	Case Western Reserve University	Conlon, Ronald, PhD
Transgenic / Gene Knockout	Oregon Health & Science University	Low, Malcolm, MD, PhD
Transgenic / Knockout Core Mouse Facility	University of Southern California	Maxson, Robert, PhD
Transgenic / Knockout Mouse	Thomas Jefferson University	Landel, Carlisle, PhD
Transgenic / Targeted Mutagenesis	University of California San Francisco	Killeen, Nigel, PhD
Transgenic and ES Cell Shared Resource (DEV)	University of California Los Angeles	Wu, H., MD, PhD / Liu, X., MD, PhD / Jiang, M., PhD

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Name of Resource	Institution	Resource Director(s)
Transgenic Animal	Ohio State University Foundation	Otoshi, Akihira, MD, PhD / Young, Anthony P., PhD
Transgenic Animal	University of Michigan	Camper, Sally, PhD
Transgenic Animal / Embryonic Stem Cell	University of Alabama at Birmingham	Kesterson, Robert A., PhD
Transgenic Animal Core Facility	Massachusetts Institute of Technology	Hynes, Richard
Transgenic Animal Facility	Salk Institute for Biological Studies	Lee, Kuo-Fen, PhD
Transgenic Animal Facility	University of Wisconsin Madison	Griep, Anne E., PhD
Transgenic Gene Knockout	St. Jude Children's Research Hospital	Grosveld, Gerard, PhD
Transgenic Mouse	Fox Chase Cancer Center	Kappes, Dietmar, PhD
Transgenic Mouse	Sloan-Kettering Institute for Cancer Research	Lacy, Elizabeth, PhD
Transgenic Mouse	Virginia Commonwealth University	Windle, Jolene, PhD
Transgenic Mouse	New York University School of Medicine	Ceci, Jeffrey, PhD
Transgenic Mouse	University of California San Diego	Mellon, Pamela, PhD
Transgenic Mouse	Dartmouth College	Fiering, Steven, N., PhD
Transgenic Mouse	Purdue University West Lafayette	Konieczny, Stephen F., PhD
Transgenic Mouse	City of Hope / Beckman Research Institute	Tsark, Walter, PhD / Piroška, Szabo, PhD
Transgenic Mouse / ES Cell	Vanderbilt University	Emeson, Ronald, PhD
Transgenic Mouse Facility	University of California Irvine	Lander, Arthur, MD, PhD
Transgenic Targeted Mutagenesis	Northwestern University	Tourtellotte, Warren, MD, PhD
Transgenic/Knockout Mouse Service	Univ of Med/Den New Jersey (RW Johnson Med Sch)	Shen, Michael M., PhD
Translational Cell Therapy Laboratory	University of Minnesota Twin Cities	Miller, Jeffrey, MD / Wagner, John, MD
Translational Core	University of North Carolina Chapel Hill	Thorne, Leigh, MD
Translational Pathology	University of California Irvine	Krolewski, John, MD, PhD
Translational Pathology Core Facility	University of Southern California	Martin, Sue Ellen, MD, PhD
Translational Research	Case Western Reserve University	Pink, John J., PhD / Hartman, Paul, MS
Translational Research Tissue Support Resource	Roswell Park Cancer Institute Corp	Cheney, Richard, MD
Tumor Bank	Fox Chase Cancer Center	Huang, M., MD
Tumor Imaging	University of Michigan	Francis, Isaac, MD
Tumor Tissue Core	Wake Forest University Health Sciences	Levine, Edward, MD
Utah Population Database Resource	University of Utah	Mineau, Geraldine P., PhD
Vector	Dana-Farber Cancer Institute	Mulligan, Richard, PhD
Vector	University of North Carolina Chapel Hill	Samulski, R. Jude, PhD / Beecham, E. Jeffrey
Vector	University of Michigan	Roessler, Blake, MD
Vector Core Facility	University of Pittsburgh	Robbins, Paul, PhD / Gambotto, Andrea, MD
Vector Development & Production	St. Jude Children's Research Hospital	Gray, John T., PhD
Viral Vector Core (DEV)	Northwestern University	Bohn, Martha, PhD
Virus Production Core Facility	Massachusetts Institute of Technology	Hemann, Michael
X-Ray Crystallography	University of Alabama at Birmingham	DeLucas, Lawrence J., O.D, PhD
X-Ray Crystallography	Thomas Jefferson University	Williams, John, PhD
X-Ray Crystallography (DEV)	Wake Forest University Health Sciences	Lowther, Todd, PhD / Hollis, Thomas, PhD

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Name of Resource	Institution	Resource Director(s)
X-Ray Crystallography Facility	Sloan-Kettering Institute for Cancer Research	Pavletich, Nikola, PhD