

New York Cancer Project Biorepository

****The gold standard reference DNA set is now available for the genetic analysis of disease affecting ethnically diverse populations****

The New York Cancer Project (NYCP) is a visionary study in that it was designed to address the study of cancer and other major public health diseases through one of the largest non-disease related cohorts of diverse ethnic and racial populations living in a single metropolitan area. Established by the Academy for Medical Development and Collaboration (AMDeC) the NYCP enrolled over 18,000 New Yorkers in the study, collecting extensive medical and lifestyle information as well as blood samples for genetic analysis.

All genotypic data was collected from 2000-2002 during the enrollment phase of the project. Blood samples from each of the 18,000 plus participants were collected and high quality gDNA extracted and stored. These samples are housed at the Rutgers University Cell and DNA Repository (RUCDR) and are available for purchase through the AMDeC with access to all clinical data through the AMDeC Data Repository at Columbia University.

Facts on the Collection:

- The cohort is comprised of 39% male and 61% female.
- The age of participants is from 30 to 69.
- Ethnically the sample distribution is: 58% white (non-Hispanic), 20% African American, 18% Hispanic, and 9% Asian.
- The median age of the cohort as of 2000 was 34.3 years of age.
- Health surveys on all subjects include multiple questions on personal and family disease and other health related conditions, including: angina, heart attacks, strokes, high blood pressure, high cholesterol, colon and rectal polyps, ulcerative colitis, arthritis (both rheumatoid and osteoarthritis), diabetes, Parkinson's disease, HIV, enlarged prostate, and many common forms of cancer (lung, colon, rectal, ovarian, uterus, prostate, lymphoma, leukemia, melanoma, breast, cervical, testicular).
- All subjects consented for use of samples to study the genetics of any disease state.

What is Available:

- ***Clinical and survey data on all project participants.***
- Clinical survey data on a 5 year follow up for responsive subjects.
- ***Genomic DNA (from whole blood) on all subject participants.***

For access to NYCP data and pricing for DNA samples visit AMDeC at www.amdec.org or call 212-218-5640 and ask for the NYCP Project Manager for more information.

