

Resource Summary Report

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Howard Molecular Genetics Core

RRID:SCR_009865

Type: Tool

Proper Citation

Howard Molecular Genetics Core (RRID:SCR_009865)

Resource Information

URL: <http://howard.eagle-i.net/i/00000134-aa20-c323-bf4c-ca4080000000>

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Description: Core facility that provides the following services: SNP detection service, DNA sequencing service, EBV cell transformation service, DNA sequencer access. The molecular genetics research interests are in human population genetics, anthropological genetics, immunogenetics, and the genetics of complex diseases. Ultimate goals surround elucidating questions of human variation, the evolutionary history of genes within populations and how these gene histories are involved in the etiology of complex diseases. While the laboratory's research goals have shared consequences for all humanity, specific interests focus on populations of African ancestry. Operational Objectives: 1. Develop a SNP database for mapping functional mutations linked to diseases common in African peoples. 2. Utilization of evolutionary history of candidate genes to identify polymorphisms that are associated with diseases. 3. Exploit the linkage disequilibrium generated by admixture in the African American population for gene mapping.

Resource Type: access service resource, service resource, core facility

Keywords: snp interrogation genotyping, dna sequencing, next generation sequencing, cell immortalization

Resource Name: Howard Molecular Genetics Core

Resource ID: SCR_009865

Alternate IDs: nlx_156336

Alternate URLs: <http://cancer.howard.edu/research/sharedresources.htm>,
http://www.genomecenter.howard.edu/units/molecular_gen/default.htm

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Ratings and Alerts

No rating or validation information has been found for Howard Molecular Genetics Core.

No alerts have been found for Howard Molecular Genetics Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.