National Genomics Core (NGC)

The National Genomics Core has been established by the Department of Biotechnology, Government of India, with footprints across India. Its central core is located in the National Institute of Biomedical Genomics (NIBMG), Kalyani, West Bengal, and its regional cores are located in the Centre for DNA Fingerprinting & Diagnostics (CDFD), Hyderabad, and the University of Allahabad, Uttar Pradesh.

This Facility is created to catalyse and facilitate genomics-driven discoveries and applications. The Core is accessible to all academic and clinical institutions and the industry for their own research & development and applications. It provides a single-window for complete genomics driven solutions that encompass project consultation, wet lab data generation and data-science support.

The NGC houses state-of-art instrumentation for high-throughput and high-density generation of genomic data and rapid data-analysis. NGC’s repertoire of instrumentation and activities is continuously expanding. Current and planned activities and instrumentation are described in brochures. NGC also has its presence on digital marketing handles, such as, Facebook (https://www.facebook.com/search/top/?q=national%20genomics%20core-nibmg) and Linkedin (https://www.linkedin.com/in/national-genomics-core-nibmg-6049091a9/). NGC helps catalyze and accelerate biological and biomedical discoveries and applications using the power of genomics.

As part of first step, Central Core at NIBMG is already announcing service solutions to the interested clients via its communication channel, coteri@nibmg.ac.in.
NATIONAL GENOMICS CORE

The National Genomics Core has been created to catalyse and facilitate genomics-driven discoveries and applications. The Core is accessible to all academic institutions and the industry for their own research and development. The Core houses and provides access to high-end genomics, computational and other relevant platforms to catalyse discoveries in all domains of biology. The ease of access to these platforms alleviates the challenges faced by researchers to generate and analyse genomics data on scale. This enabling environment attracts biologists to make insightful discoveries using the power of genomics.

Location
Central Core
National Institute of Biomedical Genomics, Kalyani

Regional sub-Cores
Centre for DNA Fingerprinting and Diagnostics, Hyderabad
University of Allahabad, Allahabad

Established & Supported by
Department of Biotechnology, Government of India
About us
National Genomics Core has been established by the Department of Biotechnology, Govt of India to provide high end genomic solutions and as a full-service provider for the research needs of academic institutes and industry. We aim to provide a robust platform for skill development in genomics and utilization of high-throughput technologies to solve Life Science challenges, thus developing genomics applications to ensure social and health benefits for All.

Our Mission
To provide futuristic genomic solutions for the advancement of life sciences

NGC

Nation’s reliable Sequencing Platforms for your projects

Our Vision
To become most preferred launch pad for next level genomic revolution

We understand your Science!
At NGC, experts with Ph.D and international experience are using top-notch technologies to carefully plan and answer your specific genomic queries

Meet us here:
Centre for DNA Fingerprinting and Diagnostics, Inner ring Road, Uppal, Hyderabad – 500 039, Telangana India

Call us:
0091-40-2721-6208/09/10

Email:
ngc@cdfd.org.in

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