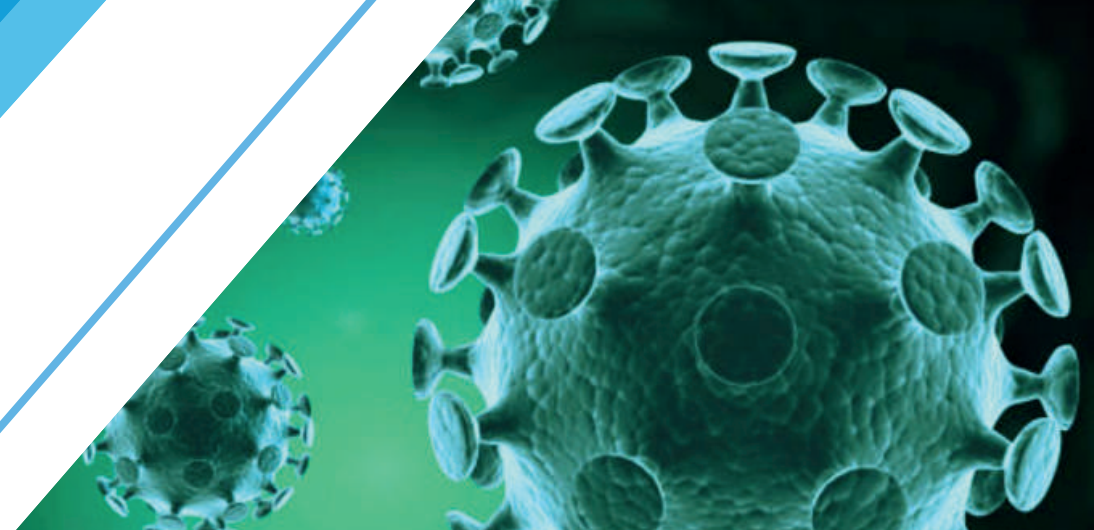




Decoding the Viral Genome with Genotypic's GTnRich Panels

Genotypic Technology, India's first genomics company with over two decades of expertise in the application of genomics across sectors. In traditional diagnostic approaches, there exists a significant limitation: they often focus on specific target regions, potentially overlooking emerging strains or genetic variants. Genotypic's **GTnRich** whole genome primer solutions help revolutionize infectious disease surveillance by offering comprehensive coverage and enhanced sensitivity.

👍 Key Features:

- Amplification of the entire pathogen genome allows for comprehensive surveillance, capturing variations across the entire genetic landscape.
- GTnRich Infectious Disease primers are designed (and validated) to target tandem repeat sequences allowing for the amplification and sequencing of multiple regions in single reaction reducing sequencing time and cost.
- Whole genome sequencing data generated using GTnRich primers provide valuable insights into pathogen evolution, transmission dynamics and virulence factors, empowering informed decision-making in public health interventions.
- Designed for versatility, GTnRich primer solutions are compatible with various sequencing platforms like, Oxford Nanopore, Illumina, Ion Torrent & MGI; facilitating seamless integration into existing workflows.

✅ Explore our range of GTnRich primer panels for your research needs



Covid



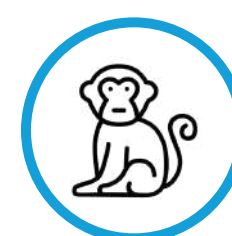
Rabies



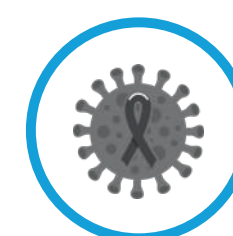
KFDV



Measles



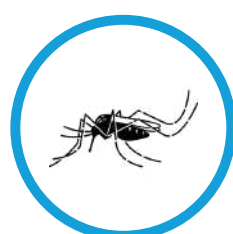
Monkey Pox



HIV



Influenza



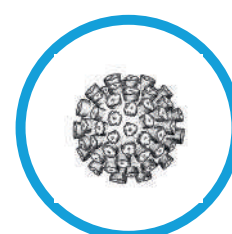
Dengue



Chikungunya



HPV



Norovirus



Nipahvirus
*Awaiting Validation



Rotavirus

Talk To Our Experts For Genotypic's Target Enrichment Panels

Request a quote for your specific research needs

✉ gtproducts@genotypic.co.in 📞 +91 63644 65657

Contact us for expert solutions & sequencing services

✉ genomics@genotypic.co.in 📞 +91 99000 35743

By choosing Genotypic you choose Trust, Expertise & Reliability.

Genotypic Technology Pvt. Ltd.

#2/13, Balaji Complex, 80 ft Road, R.M.V Second Stage, Bengaluru-560094 India.

🌐 www.genotypic.co.in ✉ corpcomm@genotypic.co.in 📞 +91-99000 35744

All Rights Reserved. Information and specifications are subject to change at any time without notice.

GTnRich

Follow us at



SC_GTnRich(EN)_23May2025_V2.0