PerkinElmer
For the Better

PerkinElmer GENOMICS

Experience the Three Pillars comprising the PerkinElmer Genomics Institutional Advantage Program.

Confidence

Experience

- Led by world-renowned geneticist Dr. Madhuri Hegde, and a team of board-certified geneticists
- Over 20 years' experience in NBS and rare disease screening with over 500M babies tested globally

Technologies & Assay Design

- Meeting or surpassing industry standards with regards to testing coverage and assay design
- Utilizing the newest in NGS technologies

Sustainability

- Leveraging PerkinElmer's position as an industry-leader in NGS work-flow solutions, we create unmatched efficiency and sustainability within the lab

Acceleration

Turn-Around-Times

- Accelerating the delivery of results to clinicians and families with industry-leading TATs for panels, exomes, and genomes

Finding the Right Test

- Comprehensive and flexible testing menu to ensure that you can always find the test that best meets the patient's needs

Sample Collection

- Multiple sample types to ensure quick and timely sample collection

Accessibility

Reducing Costs

- A commitment to pass on cost savings realized through our unique automation and stream-lined processes to our clients

Overall Costs

- Industry-leading pricing structures across testing platforms, from genome to targeted single-site testing

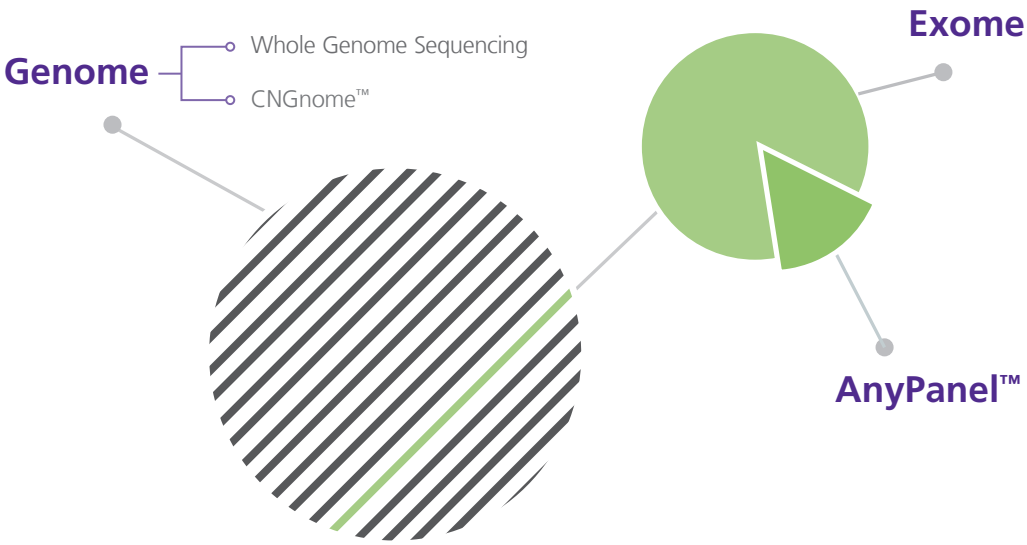
Cost Certainty

- Transparent pricing structure based on testing platform – Panel vs. Exome vs. Genome

Our Testing Menu at a Glance

Clinical Genomics

- **Whole Genome Sequencing**
  - Move beyond the exome to increase your clinical yield by discovering pathogenic variants in non-coding regions
- **Whole Exome Sequencing**
  - One of the most comprehensive exome sequencing tests available
- **CNGnome™**
  - Leveraging genomic sequencing technologies and bioinformatics tools to create a new standard for detecting large copy number changes (CNV) throughout the genome
- **AnyPanel™**
  - The ultimate in testing flexibility
    - Choose from over 200 expertly curated panels
    - Create your own tailored panel



Biochemical and Metabolic Testing

- **Newborn Screening**
  - The most comprehensive newborn screening menu in the world
  - 2nd-tier confirmatory testing available for 50+ disorders, including SMA, DMD and Lysosomal Storage Disorders
- **Metabolic Analytes**
  - Single analyte testing to comprehensive profiles
  - Correlation with genetic testing results is available
- **Biochemical Genetic Testing**
  - Comprehensive testing menu to meet patients' needs

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