

Advanced Services in PCR & qPCR

Molecular Biology



Why choose us?

With our **extensive experience in both DNA and RNA work**, Unilabs Pharma Solutions offer comprehensive applications in PCR and quantitative PCR (qPCR) including genotyping assays, copy number variation assays, and gene expression profiling.

Our **dedicated and custom-designed laboratories** ensure high quality results by minimising the possibility of cross-contamination. We support drug development through clinical trials in singleplex or multiplex formats.

Molecular Biology Services

We isolate and purify DNA and RNA from a variety of tissues and body fluids. Our extraction procedures are optimised to provide high quality results. We offer a complete array of genomics-based assays to support all phases of drug development. Our services include gene expression analysis, genotyping, biomarker assessment, and more. We apply rigorous processes in assay feasibility, development, and validation to deliver high-quality, reliable data.

Customised Solutions

In addition to advanced PCR and qPCR technology, we offer regulatory consultancy for method validation. Our team is dedicated to excellence in project management, fostering collaboration and effective communication to drive successful studies. Our project managers serve as a single point of contact, providing comprehensive project and communication plans, and preparation of study-specific lab manuals and documents for investigators.

Technical Capabilities

Our comprehensive molecular biology services enable the development of nucleic acid therapeutics. Our real-time qPCR platforms support multiple fluorescent chemistries, and we offer a range of assays. Our expertise in molecular biology allows us to conduct robust studies that meet current regulatory guidelines.

Rigorous Compliance

We adhere to GCP, CLIA and ISO 15189 regulations, upholding the highest analytical standards in the industry.

Our team possesses expert knowledge of regulatory guidelines, including FDA, EMA, and ICH for bioanalytical testing, delivering precise and reliable results.



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