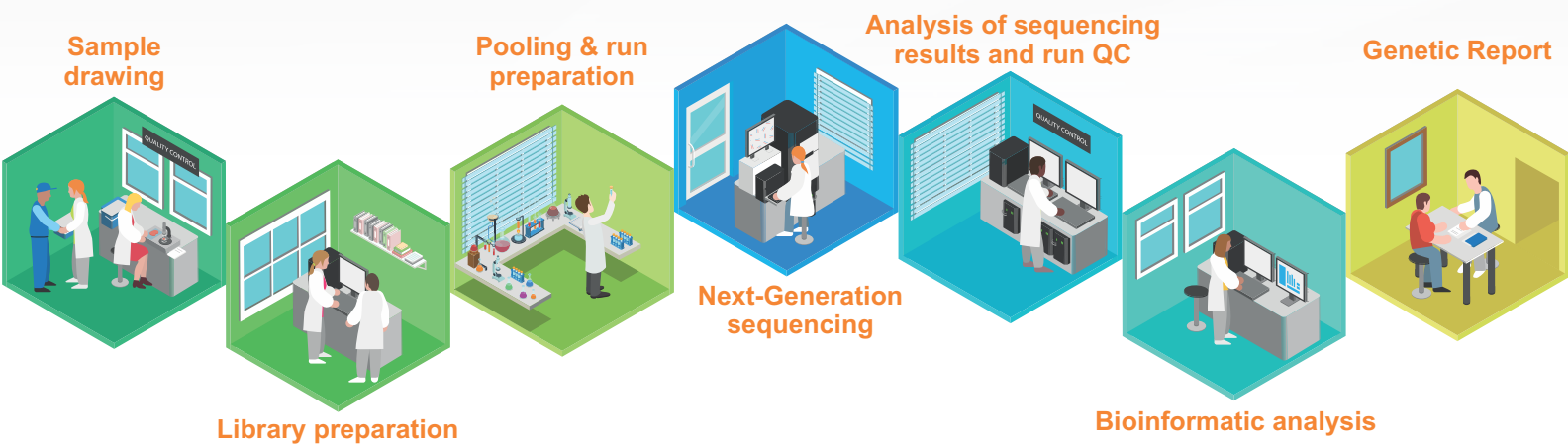


# NEXT GENERATION SEQUENCING

High Throughput Sequencing  
Powered By Innovation & Expertise.

## Applications & Workflow.

Lab Genetix offer NGS services using the Thermo Fisher Ion Torrent System. Our innovation and expertise has allowed us to further extend our portfolio.



## Next Generation Sequencing Services

Next generation sequencing (NGS) technologies have dramatically reduced the costs of sequencing and led to novel approaches in many fields of biology. Consultation and the delivery of optimised solutions, including bioinformatics, that meet the specific needs of a particular project are the foundation of our NGS service offerings.

We have a number of different NGS applications available, including in the field of:

RESEARCH

CLINICAL TESTING

DIAGNOSTIC

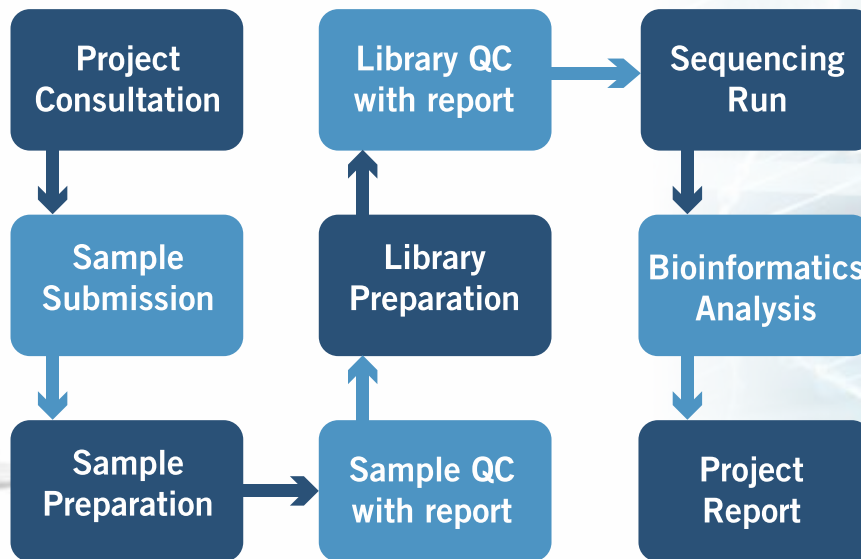
## Bioinformatics and Analysis Services

We understand that getting the maximum information from the sequencing data is critical to project success. Our bioinformatics experts have gathered extensive experience with sequence data analysis for standard and custom sequencing projects.

We provide complete bioinformatics support for any species, including but not limited to sequence pre-processing, clustering, alignment, and variant analysis.

# Complete Solutions By Lab Genetix

Lab Genetix offers a complete solution for your Next Generation Sequencing needs. From initial project consultation to the final comprehensive project report.



- Sample Preparation Services - DNA/RNA isolation from various samples
- Sample QC with report
- High Quality Library Preparation
- Library QC with report
- Comprehensive Bioinformatics Data Analysis with report.

Accelerated turn-around time guarantees that you will get your results in short time.

## Next Generation Sequencing Innovation & Expertise.

### Our portfolio enables us to tailor our services to your specific project needs

We constantly optimise our services to meet the most ambitious customer requirements as well as satisfying market demands for cutting-edge applications.

- State-of-the-art lab equipment for DNA or RNA extraction.
- Industry-leading quality standards.
- Dedicated team taking care of your project, hence you can count on us for high quality data.
- Accelerated turn-around time.

### For More Information Contact Us

G-3, Al-Hafeez Business Center,  
89-B/III, Gulberg-III, Lahore, Pakistan

+92 - 42 - 35872143 (-5)  
info@labgenetix.com

Monday to Saturday: 9am - 6pm

## Features & Benefits

- Highest quality – the NGS Favourites are based on our superior in-house techniques and ensure premium data quality
- Economic prices - expertise combined with excellent prices
- Straight forward solutions – save time and effort by choosing a best practice approach that includes all steps to successfully complete your project
- Strict confidentiality is guaranteed with every project we complete.



**Ion S5 XL System**—simple workflow, faster data analysis, higher weekly throughput

www.labgenetix.com