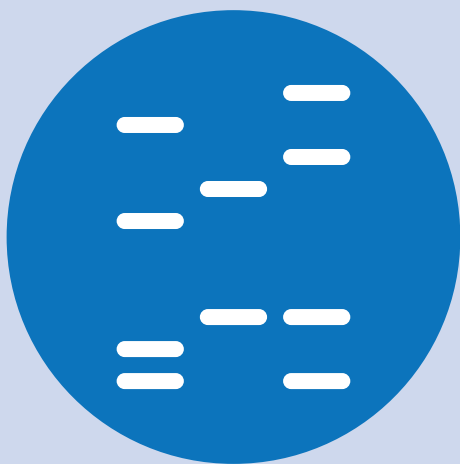


We can process Next Generation Sequencing data from all of the major technology platforms (eg Illumina, Ion Torrent, PacBio) for a wide range of applications:



- **RNA-Seq**, whole transcriptome analysis for differential gene analysis.
- **ChIP-seq**, for the analysis of DNA-protein interactions.
- **Methyl-Seq**, bisulfite sequencing for epigenetic studies.
- **Genome-wide association studies (GWAS), SNP detection & Haplotype analysis**, to facilitate the discovery and/or typing of SNPs implicated in disease.
- **Exome analysis**, for the identification of variants such as SNPs and indels.