

## Sanger Sequencing Services | ABI 3730 XL Capillary Sequencer

Our sequencing facility is equipped with two different state-of-the-art DNA analysis instruments along with advanced bioinformatics capabilities that enable us to provide consistent and accurate sequence data at very competitive prices. The 96-capillary Applied Biosystems 3730xl DNA Analyzer is the ideal instrument for Sanger sequencing. This machine features intermediate throughput with accurate base calling and rapid turnaround times. It is well suited for de novo sequencing, resequencing (mutation profiling), fragment analysis, and SNP genotyping.

Fast Turnaround Time, results available Monday-Friday by 10:00 am, Saturday by 12:00 pm

Free pickup for San Diego, Orange County, and much of Los Angeles

Highest quality sequencing data, up to 1,000 bp per reaction (capillary system)

Longest reads allow you to finish your project faster with fewer custom primers

Fully automated sample loading and data tracking

Consistent data from every sequencing run

Less template required

High throughput capacity of more than 20,000 reactions per week

Dedicated & friendly customer service

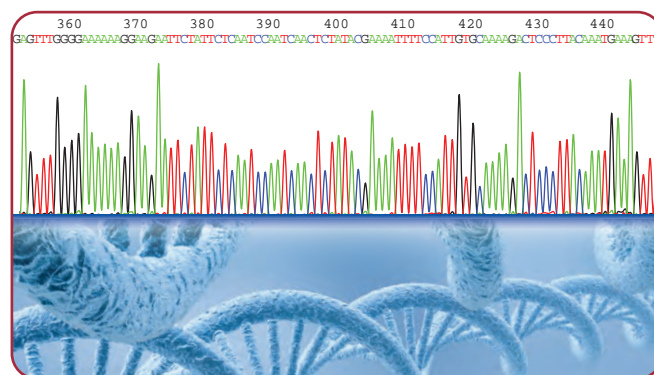
Professional consultation from our highly experienced genomics staff

Confidentiality

Competitive Pricing



ABI 3730 XL DNA Analyzer



## SEQUENCING SERVICES

Standard Sequencing Reaction  
Premixed Sequencing Reaction  
96 Well Plate Sequencing  
384 Well Plate Sequencing  
Ready to Load Reaction  
96 Well Ready to Load Reaction  
BAC, PAC and P1 Ends Sequencing  
cDNA/Est Library Sequencing  
Sequencing difficult template  
(GC, siRNA, and secondary structure)

Single Stranded DNA Sequencing  
Double Stranded DNA Sequencing  
FDA Submission Sequencing  
Sequencing Primer Synthesis  
Plasmid DNA Purification  
96 Well Plate Plasmid Purification  
PCR Product Purification  
96 Well Plate PCR Product Purification  
384 Well Plate PCR Purification

PCR Amplification and Purification  
Oligo Design and Synthesis  
Shotgun Library Construction  
Subcloning  
Alignment and Editing  
Transformation  
Finishing and Assembly  
Colony Picking 96 well  
Chromatogram Printout Sent by Mail