

# Next Generation Sequencing

## NGS Services | Ion Torrent Personal Genome Machine (PGM)

The Ion Torrent PGM has revolutionized the way we think about Next Gen Sequencing. Ion Torrent's semiconductor sequencing technology is an innovative yet amazingly simple solution for the Next Gen Sequencing needs of almost any project. We now offer a variety of NGS services which utilize the PGM platform and workflow. With next-day turnaround for many projects, you can review your data and advance your research quickly and efficiently.

Pre-Made Cancer Panel

Library and Sample Prep

Custom Panel Design

May increase turnaround time

Online Data Access

Competitive Prices

Please call or email for a custom quote

Fast Turnaround

Custom panel design or custom enrichment may increase turnaround

Custom Enrichment

QC Checks

At various stages throughout the process enable us to provide you with reproducible and reliable results

Data Analysis

Up to 1 Gb Output Per Run

Friendly and Knowledgeable Technical Staff

Free Pickup Service

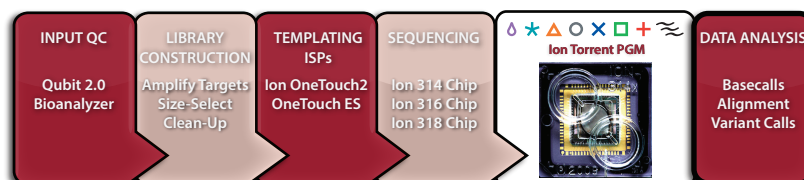
For San Diego, Orange County and much of Los Angeles

**ion torrent**  
by life technologies

certified  
service  
provider



Ion Torrent PGM



## NEXT GENERATION SEQUENCING SERVICES

### Small Genome Sequencing

Resequencing  
Plasmids  
De novo Assembly

### Targeted Resequencing

AmpliSeq  
PCR Amplicons

### RNA Sequencing

Small RNA  
RNA-Seq

### Other Applications Available

ChIP-Seq  
Library QC