

NGS Services | MiSeq Benchtop Sequencer

Retrogen offers Next Generation Sequencing (NGS) services using Illumina's MiSeq with Cloud Analysis. The MiSeq personal sequencer, compatible with a broad range of NGS applications, features a single-lane flow cell capable of producing up to 7.5 Gb output. The platform utilizes SBS chemistry, offers paired-end sequencing, and maximizes efficiency with up to 96-sample indexing. MiSeq is referenced in over 3,300 peer reviewed journal articles. With over 20 years of experience, Retrogen is your trusted source for all your sequencing needs.

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
Cloud Based Data Analysis
Up to 7.5 GB Output Per Run
Friendly and Knowledgeable Technical Staff
Free Pickup Service For San Diego, Orange County and much of Los Angeles



MiSeq Personal Sequencer



NEXT GENERATION SEQUENCING SERVICES

<p>Small Genome Sequencing</p> <p>Resequencing SNP / InDel Detection Recombination Events</p> <p>Plasmids Clone Checking Transfection / Infection</p> <p>De novo Assembly Microbial Genomes Viral Genomes Non-Model Genomes</p>	<p>Targeted Resequencing</p> <p>TruSeq Amplicon Cancer Panel Custom Amplicon Panels</p> <p>Nextera Exome Enrichment Custom Enrichment</p> <p>PCR Amplicons mtDNA derived amplicons Metagenomics (16S) PCR Amplicons</p>	<p>RNA Sequencing</p> <p>Small RNA Discovery Regulation</p> <p>RNA-Seq mRNA Total RNA</p> <p>Other Applications Available ChIP-Seq Library QC Find More Info Online...</p>
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