SeqMatic

World-Class Omics Services

Request a Quote

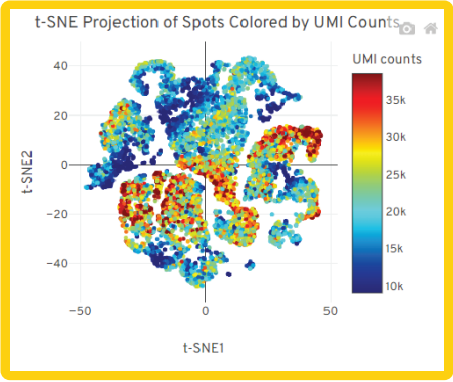
sales@SeqMatic.com

1.510.870.0965

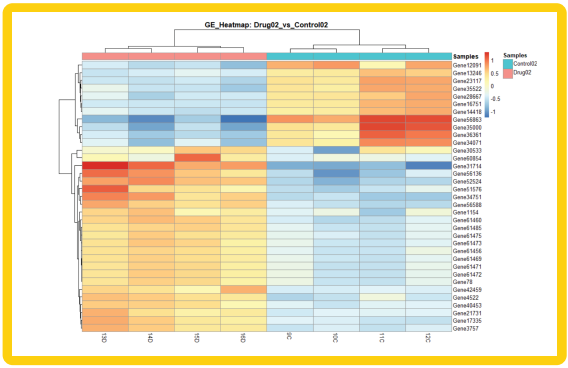
Bioinformatic Analysis Services

Streamlined & Highly Customizable Data Analysis Solutions

Service Highlights



- **DNA**
  FastQC, Variant Calling SNP/SNV/InDels, CNV/SV, Metagenomics (16S, 18S, ITS), and De Novo Assembly
- **RNA**
  RNA QC, Differential Gene Expression, SNP/SNV, Alternative Splicing, Pathway Analysis, and Gene Ontology
- **Spatial Transcriptomics**
  10x Space Ranger, Differential Gene Expression, Pathway Analysis, Gene Ontology, Cell Typing, and Annotation
- **Single Cell**
  10x Cell Ranger (Gene Expression, Feature Barcode, Immune Profiling, and Multiome Analysis), Parse Biosciences Split-Pipe (WT, TCR Analysis), RNA QC, Cell Typing, Annotation, Differential Gene Expression, Pathway Analysis, and Gene Ontology
- **Immune Profiling**
  10x Cell Ranger (V(D)J Analysis), Parse Biosciences Split-Pipe (TCR Analysis), BCR and TCR Clonotype Analysis
- **Epigenetics**
  Bulk and Single Cell ATAC-Seq, Chromatin Accessibility Reports, Methylation (Methyl-Seq) Reports
- **Targeted Resequencing**
  ArcherDX Analysis for FusionPlex (RNA) and VariantPlex (DNA) targeted sequencing panels - Illumina Emedgene



Custom Pipelines Available

Product Highlight

TailorMix Indexed PhiX — *Custom Dual-Indexed PhiX Control Library*

CDPH California Department of PublicHealth

CAP ACCREDITED — COLLEGE of AMERICAN PATHOLOGISTS