

Application Availability (as of DRAGEN v4.0, July 2022)



BaseSpace[®]
SEQUENCE HUB



	On-premise Server	NextSeq 1000/2000	BaseSpace	ICA		Multi-Cloud
				Pre-configured	Build your own	
BCL Convert	✓	✓	✓		✓	Not recommended on FPGA
DRAGEN ORA Compression	✓	✓			✓	✓
DRAGEN FASTQC + MultiQC	✓	✓	✓	✓	✓	✓
Whole Genome	Germline + Somatic	Germline	Germline + Somatic	Germline + Somatic	Germline + Somatic	Germline + Somatic
Enrichment (including Exome)	Germline + Somatic	Germline + Somatic	Germline + Somatic	Germline + Somatic	Germline + Somatic	Germline + Somatic
DNA Amplicon	✓	✓	✓	✓	✓	✓
RNA	✓	✓	✓	✓	✓	✓
Single Cell RNA	✓	✓	✓	✓	✓	✓
Differential Expression		✓	✓			
NanoString GeoMx NGS		✓	✓			
RNA Amplicon	✓		✓	Coming soon	✓	✓
Methylation	✓		✓	✓	✓	✓
Metagenomics			✓			
RNA Pathogen Detection			✓			
COVID Lineage	✓		✓	Coming soon		
TSO 500	✓			✓		
ScATAC-seq	✓		✓	✓	✓	✓
Imputation	✓		✓	✓	✓	✓
PGx Star Allele Caller	✓		✓	✓	✓	✓

For Research Use Only. Not for use in diagnostic procedures.