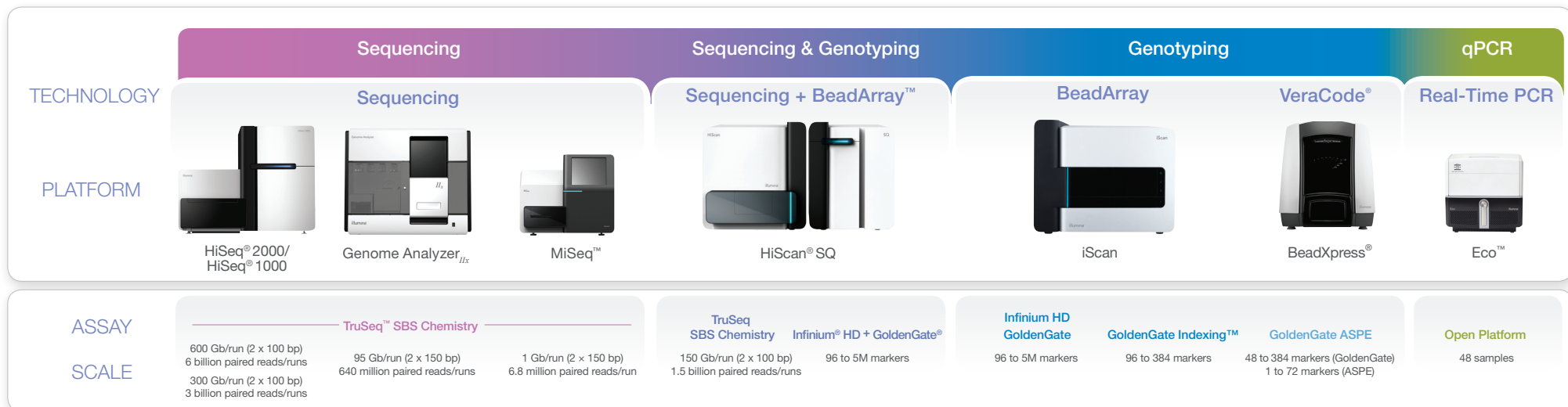


Illumina® Agrigenomic Toolset



APPLICATIONS	HiSeq 2000/HiSeq 1000	Genome Analyzer IIx	MiSeq	HiScan SQ	TruSeq SBS Chemistry	Infinium HD + GoldenGate	iScan	BeadXpress	Eco
De Novo Sequencing	●	●	●	●					
Epigenetics	●	●	●	●			●		●
Metagenomics	●	●	●	●					
Targeted Resequencing	●	●	●	●					
Transcriptome Sequencing	●	●	●	●					
Whole-Genome Resequencing	●	●	●	●					
Custom Genotyping						●	●	●	●
Copy Number Variation (CNV)	●	●	●	●		●	●		●
Candidate Gene/Region Genotyping						●	●	●	●
Genome-Wide Association Studies (GWAS)						●	●		
Fine Mapping						●	●	●	
Parentage/Breed Identification						●	●	●	●
Trait Screening						●	●	●	
Whole-Genome Enabled Selection						●	●		
Fingerprinting						●	●	●	
GWAS Validation						●	●	●	●
Marker Assisted Backcrossing						●	●	●	●
Protein Analysis							●		
Gene Expression	●	●	●	●			●		●
Genetic & Event Purity									●

PRODUCTS	HiSeq 2000/HiSeq 1000	Genome Analyzer IIx	MiSeq	HiScan SQ	TruSeq SBS Chemistry	Infinium HD + GoldenGate	iScan	BeadXpress	Eco
BovineHD BeadChip				●			●		
BovineLD BeadChip				●			●		
BovineSNP50 BeadChip				●			●		
CanineHD BeadChip				●			●		
MaizeSNP50 BeadChip				●			●		
OvineSNP50 BeadChip				●			●		
PorcineSNP60 BeadChip				●			●		
Infinium iSelect® Genotyping Panels 3K to 1M markers					Custom Genotyping		Custom Genotyping		
GoldenGate Genotyping Panels 96 to 3K markers					Custom Genotyping		Custom Genotyping		
GoldenGate Indexing Panels 96 to 384 markers					Custom Genotyping		Custom Genotyping		
VeraCode GoldenGate Assay 48 to 384 markers								Custom Genotyping	
VeraCode Universal Capture Beads 1 to 144 analytes								Custom Genotyping	
VeraCode GoldenGate Methylation 96 to 384 markers								Methylation Analysis	
VeraCode Universal Carboxyl Bead Set 1 to 48 analytes								Protein Analysis	

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