

seqWell Product Comparison Chart

	ExpressPlex™	plexWell™	plexWell™ LP	purePlex™
Primary applications	<ul style="list-style-type: none"> Plasmid and amplicon sequencing 	<ul style="list-style-type: none"> Plasmid and amplicon sequencing Microbial whole genome sequencing 	<ul style="list-style-type: none"> Low coverage WGS of complex organisms (2x human genome) Metagenomic sequencing 	<ul style="list-style-type: none"> Low coverage WGS of complex organisms (2x human genome) Metagenomic sequencing
Sample types	Amplicons (>350 bp), plasmids	Amplicons (>500 bp), plasmids, genomic DNA (genomes <20 Mb)	Genomic DNA	Genomic DNA
Total library prep time (hands-on time)	90 min (30 min)	190 min (55min)	190 min (55min)	155 min (45 min)
DNA input	8 – 40 ng	3 – 30 ng	5 – 25 ng	5 – 50 ng
Indexing method	CDI	CDI	CDI	UDI
Batch range	8-96	96	96	8-96
Total samples per kit	96/384	96/384	384	96
Number of available unique index combinations	1536	2304	2304	384
Paired-end reads (clusters) per sample supported	≤4 million	≤4 million	≤20 million	≤20 million