Application Guide

Product Recommendation

seqWell

Sample Input	Seq Method	Application	Short Read	Long Read	Loaded Transposase
 Human Plant & Animal	Target Enrichment	• Small panel: 250 – 500X Germline (10Mb) • Large panel: 100X SNP (100Mb) • Whole Exome Sequencing: 50 – 150X SNP (40Mb)	MosaiX™	LongPlex™ Hyb Capture	Tagify™ Custom
	High coverage WGS	• Gene editing QC • *De novo* sequencing • Personalized medicine • Genetic disease diagnosis			
	Low pass WGS	• Genotyping-by-sequencing (GBS) • Genomic selection • Trait mapping	AgriPrep™	LongPlex XL 10 – 12 kB	
 Microbial & Infectious Dis	Small genome WGS Targeted sequencing	• *De novo* sequencing (bacterial & viral) • Metagenomics • Microbial identification	MicroID™ *coming soon*	LongPlex <10 kB	Tagify Custom
 Plasmids & Amplicons	Whole plasmid sequencing Targeted sequencing	• Sequence confirmation • Construct screening, Ab discovery, etc. • Amplicon seq (e.g. viral, HLA genotyping) • Gene editing on/off-target analysis • Targeted genotyping-by-sequencing (tGBS) • Epigenetic assays	ExpressPlex 2.0	LongPlex <10 kB	Tagify Universal Adapter Tagify i5 UMI Tagify Custom

Lib Complexity

© 2026 seqWell, Inc. All rights reserved. For Research Use Only. seqWell, the seqWell logo, ExpressPlex, MicroID, AgriPrep, Tagify, and MosaiX are trademarks of seqWell, Inc.