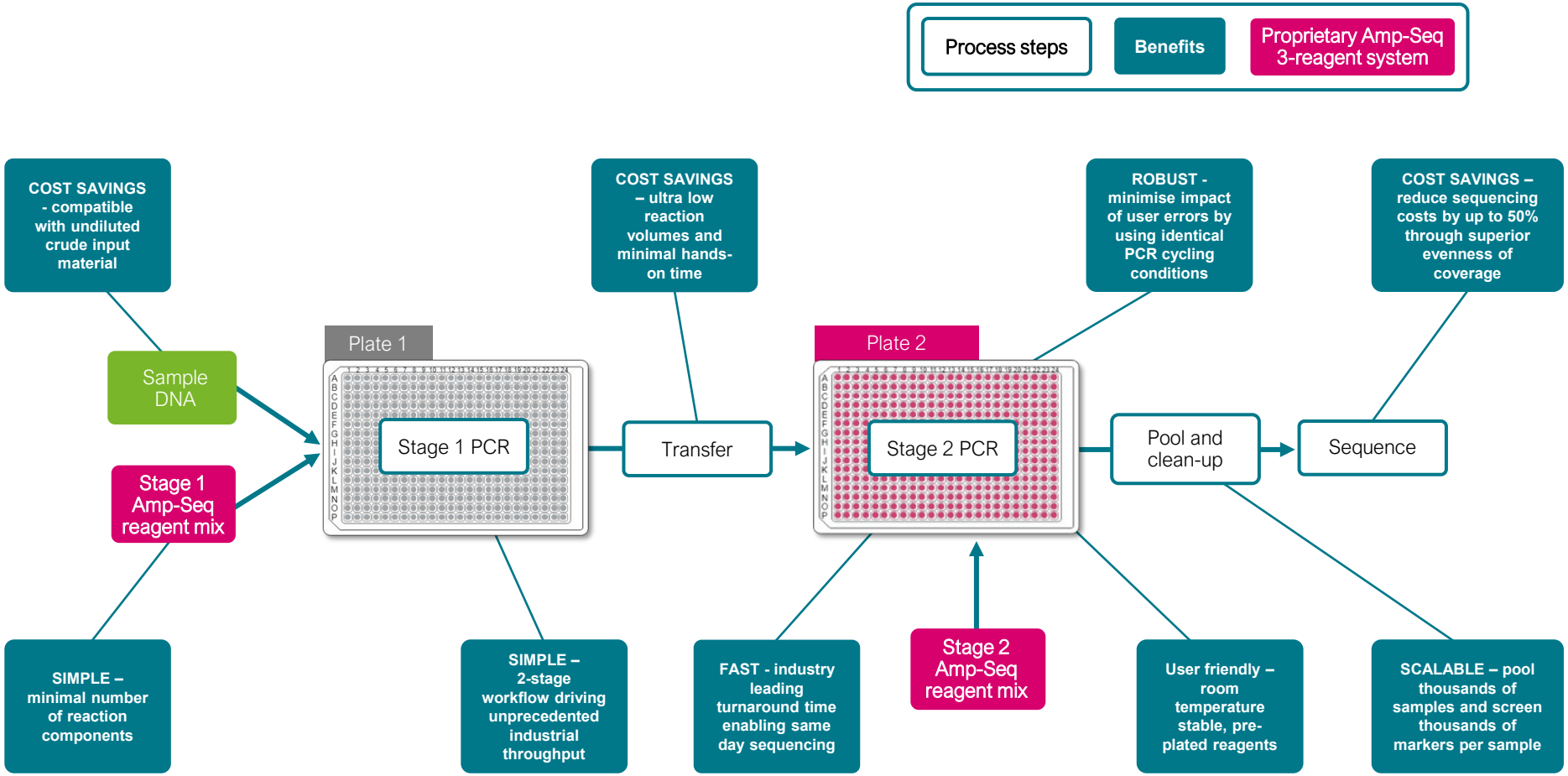
Process steps
Benefits
Proprietary Amp-Seq 3-reagent system
COST SAVINGS - compatible with undiluted crude input material
COST SAVINGS – ultra low reaction volumes and minimal hands-on time
ROBUST - minimise impact of user errors by using identical PCR cycling conditions
COST SAVINGS – reduce sequencing costs by up to 50% through superior evenness of coverage
Sample DNA
Stage 1 Amp-Seq reagent mix
Plate 1
Stage 1 PCR
Transfer
Plate 2
Stage 2 PCR
Pool and clean-up
Sequence
SIMPLE – minimal number of reaction components
SIMPLE – 2-stage workflow driving unprecedented industrial throughput
FAST - industry leading turnaround time enabling same day sequencing
Stage 2 Amp-Seq reagent mix
User friendly – room temperature stable, pre-plated reagents
SCALABLE – pool thousands of samples and screen thousands of markers per sample