

GenFisher NGS Target Enrichment Solution

Achieve improved and consistent target capture with array synthesized probes

Join our beta-testing to receive a FREE NGS target enrichment panel



Customizable probe
precisely synthesized



High coverage and
on-target rate

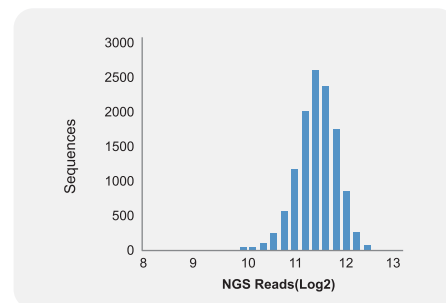
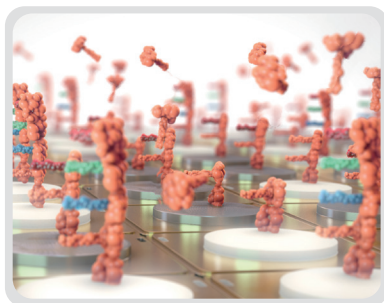
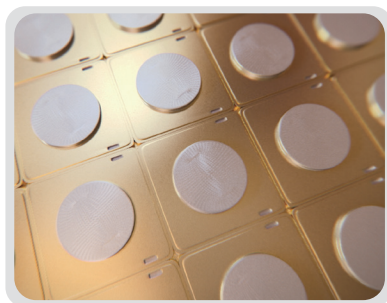


Enable fine tuning



Fast hybridization
No compromise on quality

NGS target enrichment panel synthesized by CMOS semiconductor technology

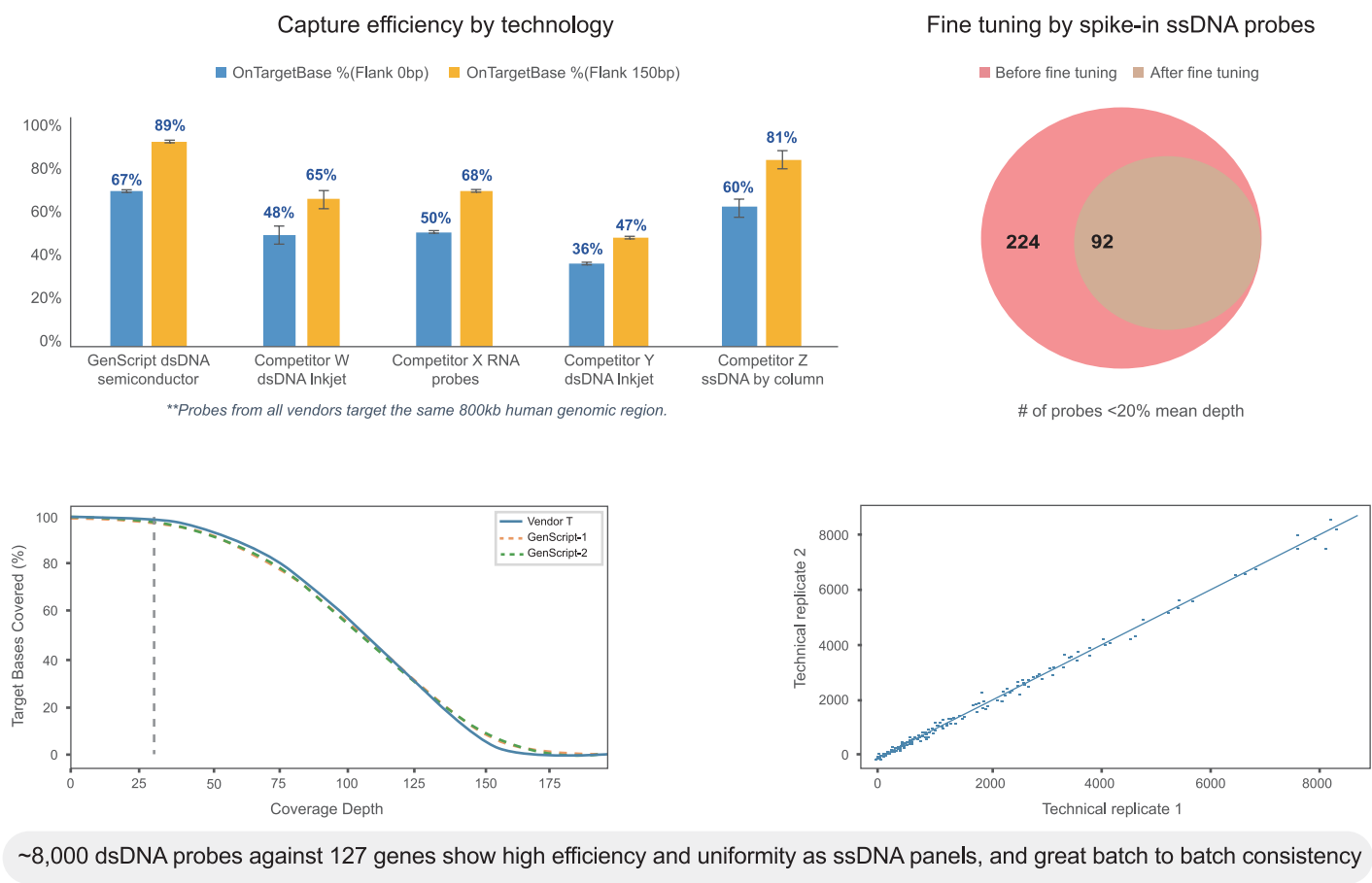


12,000 unique oligos synthesized on semiconductor chip result in ~100% oligo coverage with interdecile ratio of 1.98

Experience more than Target Enrichment Panel for optimum results

Products		Key Features
GenFisher custom hybrid capture panel		<ul style="list-style-type: none">Fully customizable capture panel with precise controlHigh coverage, on-target rate, consistency and uniformityEnable fine-tuning for difficult regions
GenFisher Hybridization and Wash Kit		<ul style="list-style-type: none">Both overnight and fast hybridization (<1 hour) workflowFast hybridization with no compromising on qualityCompatible with both ssDNA or dsDNA panels
Universal Blockers		<ul style="list-style-type: none">Compatible with Ligation-based or Tagmentation-based library preparationSimple workflow: Unique chemistry to bind adapters regardless of index lengthUp to 24-plex hybridization ensured by high purity

Efficient, consistent, and tunable panels



GenFisher Hybridization Kit and Universal Blockers performance

Fast hybridization, no compromising on quality

Hybridization time	On_Target_Base	30× Coverage	20% x MeanDepth (%)	Fold_80
16 hr	61.63%	99.85%	99.26%	1.30
1 hr	56.52%	99.81%	98.57%	1.53

