

On-Array DNA Capture Workflow

Provide Genotypic - List of Genes / Exons /
Genomic regions of Interest or Choose
from catalog capture designs



Fragmentation (Sonication / Shearing)

Repair Ends

Ligate adapters*

(* Illumina or SOLiD or 454)

Capture Microarray (60mer Probes)



Agilent

Hybridization

Elution of Captured material

Enrichment analysis by qPCR

Captured DNA ready for Sequencing