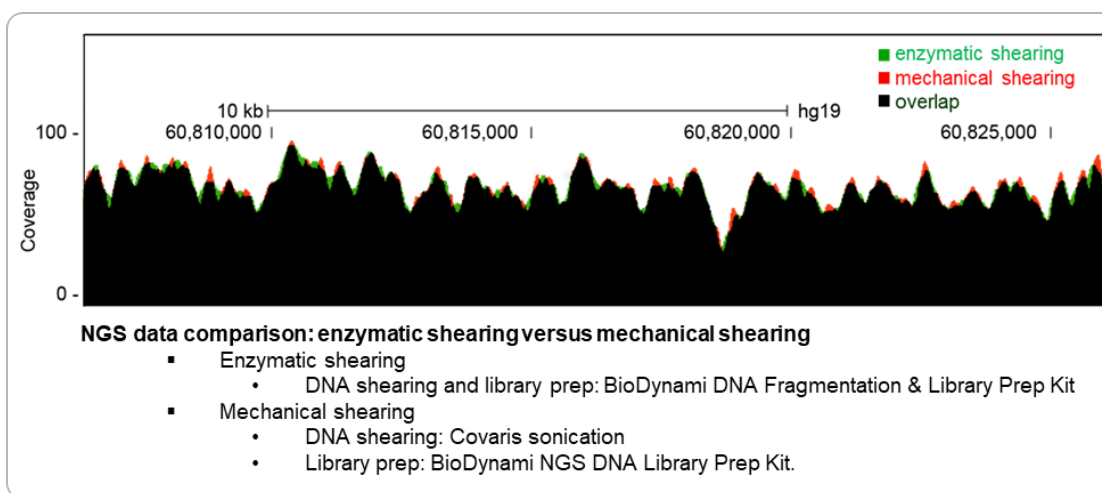
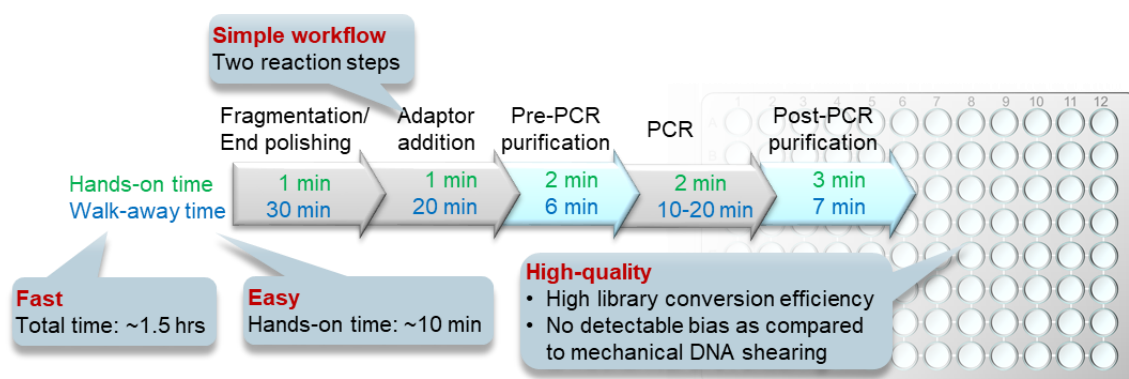


NGS Library Preparation

Enzymatic Fragmentation: From Intact Genomic DNA to Library

- **Intact genomic DNA as input**
 - Mechanical shearing is not needed
 - Flexibility: works with both EDTA-free DNA and DNA resuspended in TE buffer
- **Guaranteed Quality**
 - High library conversion efficiency
 - No detectable bias as compared to mechanical DNA shearing
- **Save Your Time**
 - Total time: ~1.5 hours
 - Hands-on time: ~10 minutes
- **Simple Workflow**
 - Two reaction steps for library preparation
 - Simplified beads purification



Kit List

Illumina platform

Product Name	Cat.#
NGS DNA Fragmentation & Library Prep Kit (illumina platform, with non-index primers & PCR reagent)	30026
NGS DNA Fragmentation & Library Prep Kit (illumina platform, with index primers & PCR reagent)	30028
NGS DNA Fragmentation & Library Prep Kit (illumina platform, with unique dual index primers & PCR reagent)	30030