

NGS DNA Library Preparation

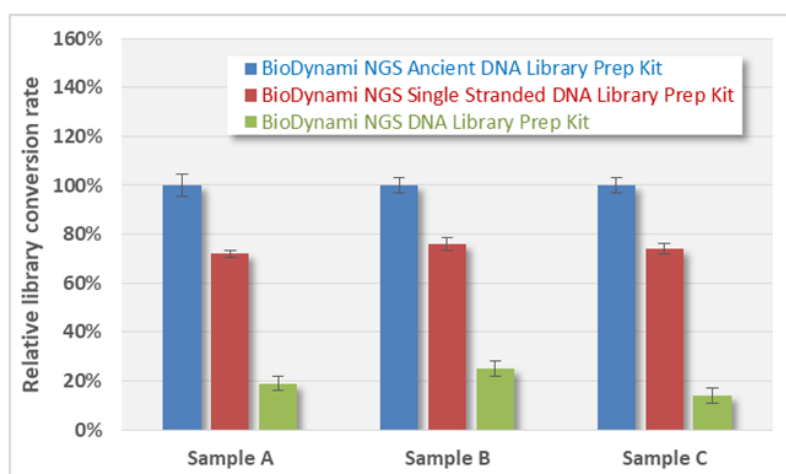
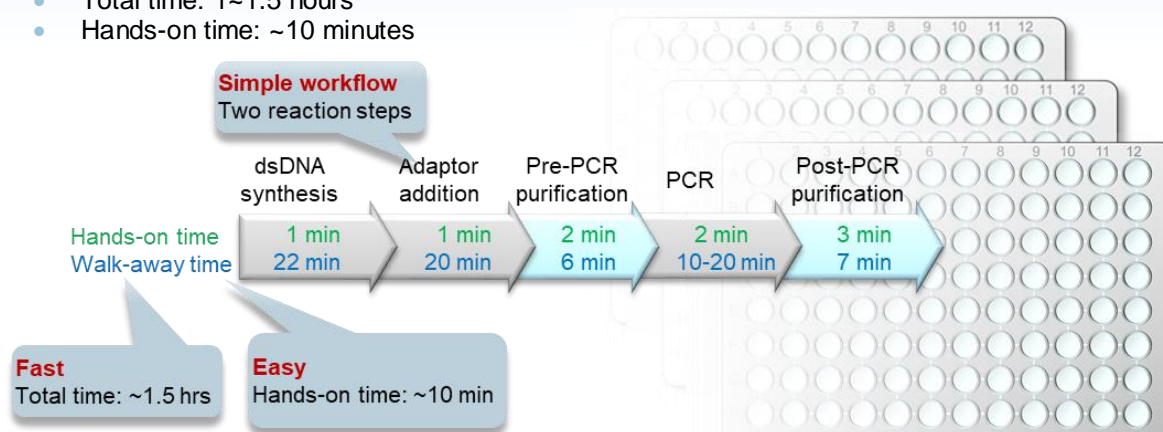
With Ancient DNA

Simple Workflow

- Two reaction steps for library preparation
- Simplified beads purification

Save Your Time

- Total time: 1~1.5 hours
- Hands-on time: ~10 minutes



Sample	Kit type	Total reads	Endogenous mapped reads	Endogenous mapped bases	Ratio of mapped bases (ancient/regular)
A	ancient DNA kit	512,784	7.53%	7.18%	5.89
	regular dsDNA kit	547,657	1.43%	1.22%	
B	ancient DNA kit	618,475	1.52%	1.27%	4.54
	regular dsDNA kit	597,356	0.35%	0.28%	
C	ancient DNA kit	587,346	2.32%	1.94%	10.21
	regular dsDNA kit	571,347	0.23%	0.19%	

Kit List

Product Name	Cat.#
NGS Ancient DNA Library Prep Kit (illumina platform, with non-index primers & PCR reagent)	30084
NGS Ancient DNA Library Prep Kit (illumina platform, with index primers & PCR reagent)	30085
NGS Ancient DNA Library Prep Kit (illumina platform, with unique dual index primers & PCR reagent)	30086