

# Bisulfite Sequencing Library Preparation

Fast & Effective

**Bisulfite Sequencing Library Prep Kit** (illumina platform) was developed for construction of high quality libraries using bisulfite treated DNA (50 ng - 500 ng) as input. It is known that bisulfite treatment of completed NGS libraries causes tremendous damage to the libraries. By using bisulfite treated DNA as input, the kit overcomes the significant library loss due to the bisulfite conversion. The kit contains a mixture of PCR polymerases that have high-fidelity amplification and uracil tolerance which is ideal for bisulfite treated DNA.

## Unique Advantages

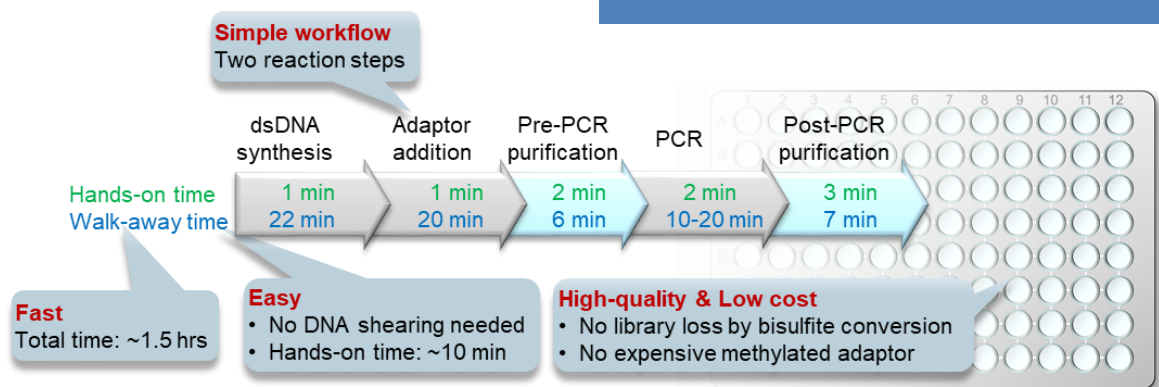
- No library loss by bisulfite conversion
- Low cost: No expensive methylated adaptor
- No DNA shearing

## Save Your Time

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

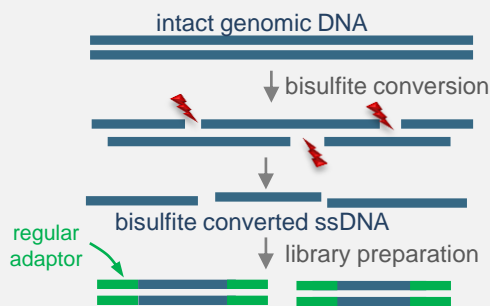
## Simple Workflow

- Two reaction steps for library preparation
- Simplified beads purification



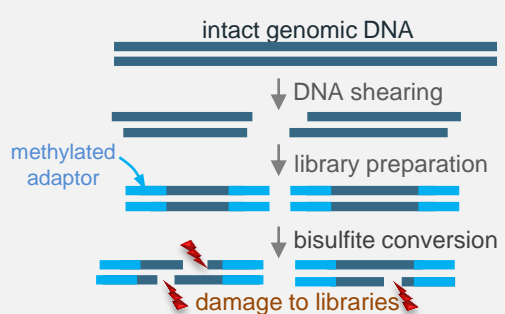
## BioDynami kit

- No library loss by bisulfite conversion
- No expensive methylated adaptors
- No DNA shearing



## Other kits

- Huge library loss by bisulfite conversion
- Expensive methylated adaptor needed
- Tedious & costly DNA shearing required



## Kit list

	Cat.#
Bisulfite Sequencing Library Prep Kit (illumina platform, with non-index primers & PCR reagent)	30091
Bisulfite Sequencing Library Prep Kit (illumina platform, with index primers & PCR reagent)	30092
Bisulfite Sequencing Library Prep Kit (illumina platform, with unique dual index primers & PCR reagent)	30093

More details at [biodynami.com/product/bisulfite-sequencing-library-prep-kit/](http://biodynami.com/product/bisulfite-sequencing-library-prep-kit/)



Web: [biodynami.com](http://biodynami.com)  
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Fast  
Simple  
Affordable  
High-Quality

