

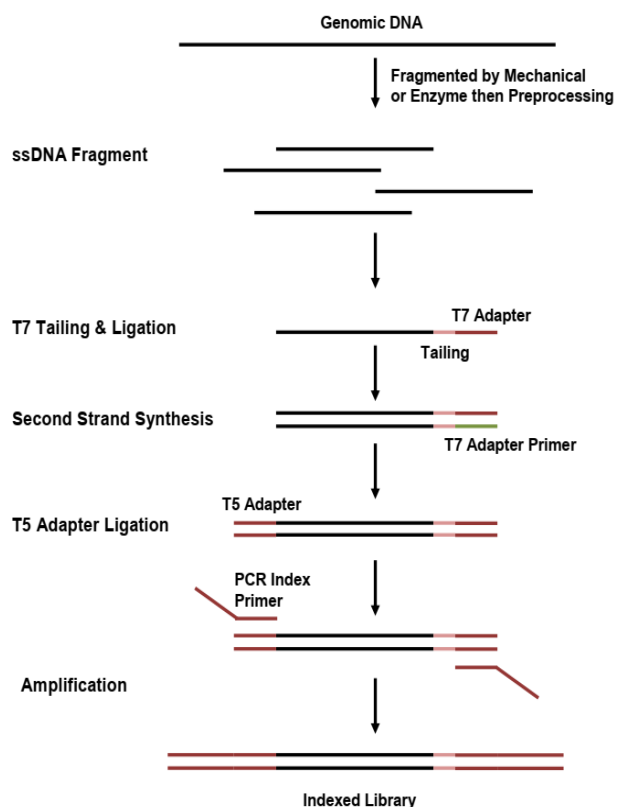


CD ssDNA-seq Lib Prep Kit for Illumina

CD ssDNA-seq Lib Prep Kit for Illumina provides a universal, fast and convenient workflow for library preparation in next generation sequencing (NGS) applications on Illumina platforms. The Kit is applicable to damaged, denatured, or otherwise single-stranded DNA, such as gDNA, FFPE DNA, Cell-free DNA, ChIP DNA, viral DNA, ancient DNA and even single stranded cDNA. This Kit enables library preparation from 10pg -250ng starting material, making it an ideal choice for NGS library prep from samples with small sample size, damaged, denatured or ssDNA.

Features

- ✓ Fast and convenient workflow enables a single library preparation within 2h.
- ✓ Enables higher library conversion rate, higher and uniform coverage yields.
- ✓ Supports inputs as low as 10 pg.
- ✓ Minimize sequence bias from PCR.



Mechanism of Library Preparation

Applications

It is recommended to use this kit for:

- Whole genome sequencing
- ChIP-seq
- Metagenome sequencing
- cfDNA-seq
- Ancient DNA sequencing
- RNA-seq with first-strand cDNA
- Hybridization capture sequencing

Ordering Information

Product Name	Kit Size(rxns)	Cat.no.
CD ssDNA-seq Lib Prep Kit for Illumina	8	DP003-01
	24	DP003-02
	96	DP003-03

Visit <https://www.cd-genomics.com/reagents/> for easy ordering.

*Contact us for more details about library preparation or adapter selection.

For research use only. Not for use in diagnostic procedures.