



# Illumina SeqLab TruSeq Nano DNA

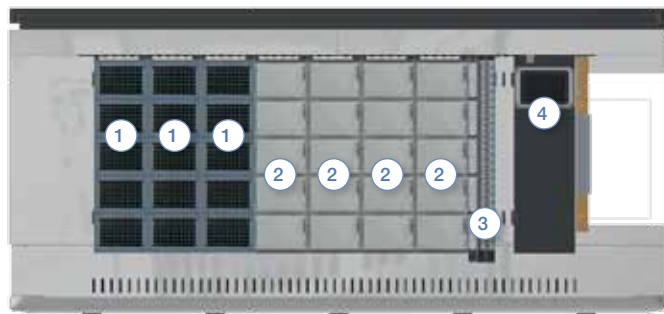
## Description and Workflow

This kit prepares up to 96 pooled, indexed paired-end libraries of genomic DNA (gDNA) for subsequent cluster generation and DNA sequencing in HiSeq X sequencing platforms. This method does use a PCR step.

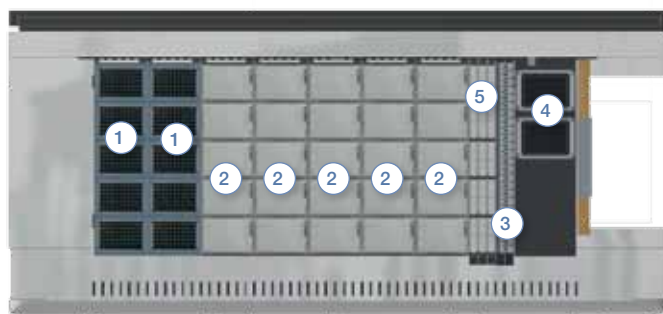


\* Incubations are performed on Hamilton Heater Shakers (HHS) set at different temperatures. PCR amplification is performed off line. Optional on-line Thermal Cycling with ODTc.  
\*\* Library Validation is performed off-line on 3<sup>rd</sup> party devices.

## Deck Layout



Pre-PCR STAR for HiSeq X



Post-PCR STAR for HiSeq X

- ① Tip Carriers
- ② Plate Carriers
- ③ Reagent Carriers
- ④ HHS (fixed carrier)\*

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- ② Plate Carriers
- ③ Reagent Carriers
- ④ HHS (fixed carrier)\*
- ⑤ Strip Tube

## Recommended Platforms

Platform	Pipetting Channels	96 MPH	Batch size	ODTC *
STAR	8	Yes	96 samples	No

\* On Deck Thermal Cycler

