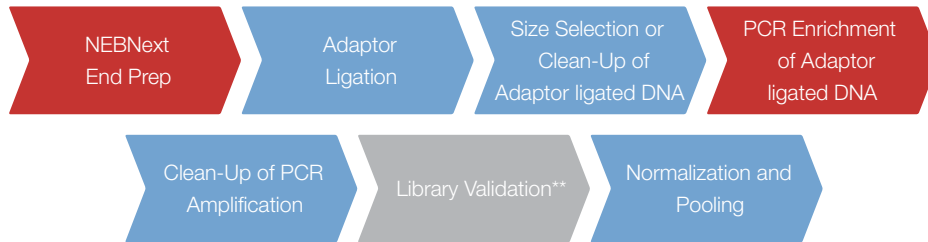




NEBNext Fast DNA Library Prep for Ion Torrent

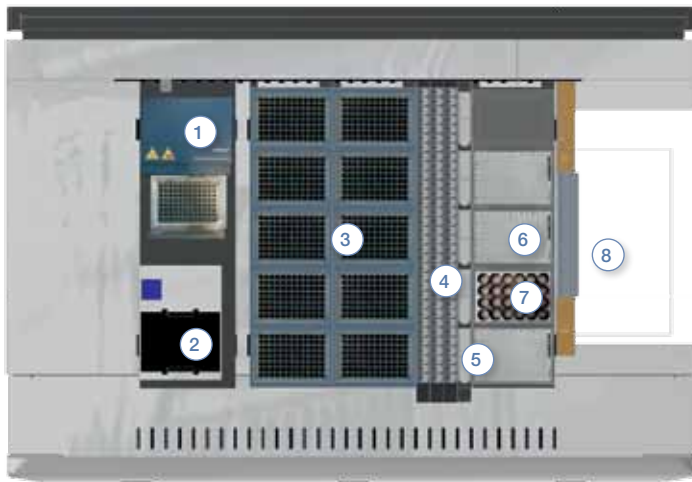
Description and Workflow

The NEBNext Ultra DNA library preparation kit for Ion Torrent contains enzymes and buffers in convenient master mix formulations that are suited for samples preparation for next generation sequencing on the Ion Torrent sequencer (Life Technologies, Inc.).



** Library Validation is performed off-line on 3rd party devices.

Deck Layout



- ① On Deck Thermal Cycler (ODTC)
- ② Cooling module for NEB reagents
- ③ Disposable Tips
- ④ Microtubes, fragmented DNA
- ⑤ Reagents
- ⑥ Plates and primers
- ⑦ Magnet
- ⑧ Liquid waste

Recommended Platforms

Platform	Pipetting Channels	96 MPH	Batch size	ODTC *
STARlet	8	No	48 samples	Yes

* On Deck Thermal Cycler