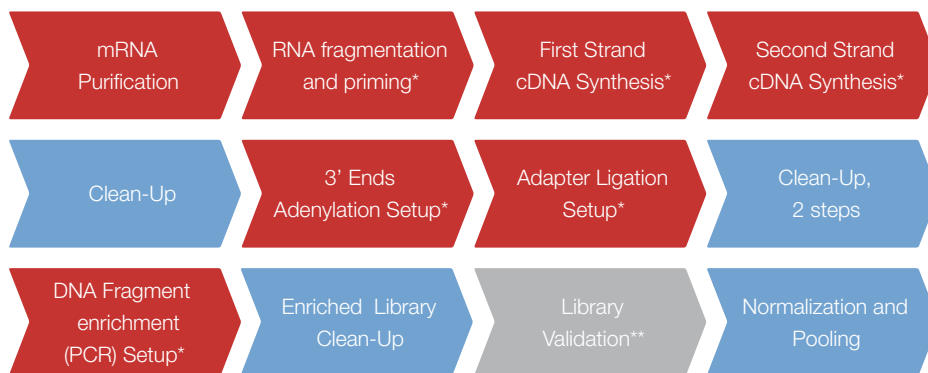




Illumina TruSeq Stranded mRNA

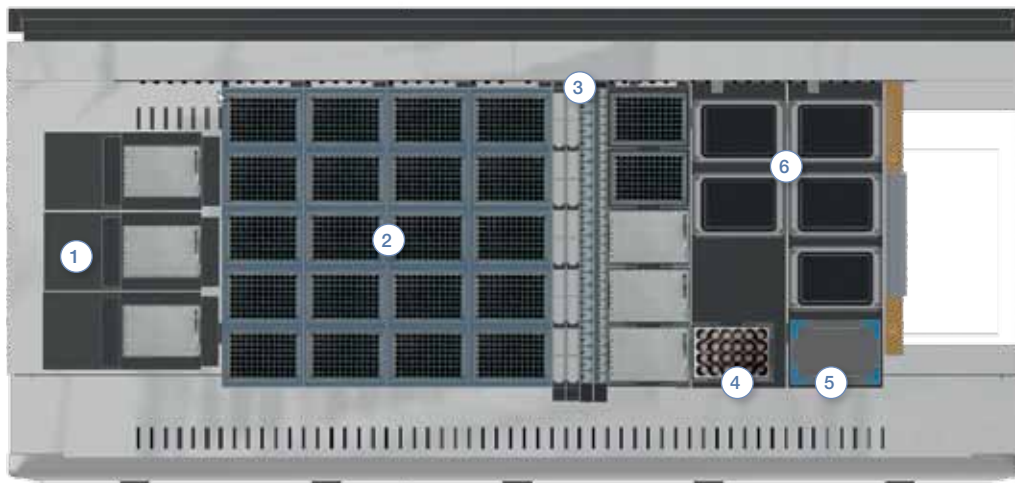
Description and Workflow

This protocol converts the mRNA from total RNA into a library of template molecules of known strand origin. The library is suitable for subsequent cluster generation and DNA sequencing.



* 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 3rd party devices.

Deck Layout



- 1 Plate Stackers
- 2 Tips
- 3 Reagents
- 4 Magnet
- 5 CPAC
- 6 Hamilton Heater Shakers (5)

Recommended Platforms

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

* On Deck Thermal Cycler

