ChIP-seq Library Prep Reagents and Information

CRI Next-Gen Sequencing Core

NEBNext® Ultra II DNA Library Prep kit:
https://www.neb.com/products/e7103-nebnext-ultra-ii-dna-library-prep-with-sample-purification-beads#Product%20Information
https://www.neb.com/products/e6177-nebnext-ultra-ii-fs-dna-library-prep-with-sample-purification-beads#Product%20Information

NEBNext® ChIP-seq Library Prep kit:
https://www.neb.com/products/e6200-nebnext-chipseq-sample-prep-reagent-set-1#Product%20Information

NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 1)
https://www.neb.com/products/e7335-nebnext-multiplex-oligos-for-illumina-index-primers-set-1#Product%20Information
NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 2)
https://www.neb.com/products/e7500-neb-next-multiplex-oligos-for-illumina-index-primers-set-2#Product%20Information

Note:
Each multiplex oligo set contain 12 different barcoded primers. If you plan to mix >12 samples for sequencing in a single flow cell, you will need to order both sets.

Other required materials:
- 80% Ethanol (freshly prepared)
- Nuclease-free water
- NEBNext Singleplex or Multiplex Oligos for Illumina (NEB #E7350, #E7335, #E7500, #E6609, #E7710, #E7730 or #E7600)
- Magnetic rack or plate (e.g., NEBNext® Magnetic Separation Rack (NEB #S1515S), Alpaqua ® 96S Super Magnet Plate (#A001322), or equivalent)
- For NEB #E7805 only: SPRIselect® Reagent Kit (Beckman Coulter, Inc. #B23317) or AMPure® XP Beads (Beckman Coulter, Inc. #A63881)