RipTide™ High Throughput Rapid DNA Library Prep

User Manual Releases

Current release: Version 1.03 (as of July 18, 2019)

Updates

Revision:	Distribution Date:	Notes:
1.00	11-03-2017	**Initial release**
1.01	06-13-2018	**Section IV :** **Update to the PCR cycle recommendations** **Section VIII:** **Updates to the following steps** **Step 1o:** Add 1 µL of 150 mM EDTA to each product of the A reaction. **Step 1o (Note):** Recommend the use of a collection plate in combination with a plate centrifuge to harvest and combine A reaction products. **Step 1v:** Reduce the total volume of 10 mM Tris-HCl (pH 8.0) added to SPRI Beads I at the end of the SPRI bead purification protocol from 150 µL to 100 µL. **Step 3a:** Reduce the number of PCR cycles from nine to eight. **Steps 4a (option 1) and Steps 4a and 4c (options 2,3,4 & 5):** Include an extra pipette mixing step during three SPRI Bead II binding steps.
1.02	07-03-2018	**Section VIII:** **Updates to the following:** Provide clarification regarding the SPRI Bead II volumes listed in Table 1 and in the size selection method summary at the beginning of Section 4 of the protocol.
1.03	07-18-2019	**Section VIII:** **Addition of a new step to the protocol:** **Step 2f:** Perform a wash of the Capture Beads with 100 µL of 0.1 N sodium hydroxide.