

## 10x Genomics® Document Revision Summary

<b>Document Number</b>	CG00043
<b>Title</b>	<i>Chromium™ Genome Reagent Kits v2 User Guide</i>
<b>Revision</b>	Rev A to Rev B
<b>Date of Revision</b>	January 2018

### General Changes

1. Updated Additional Kits, Reagents & Equipment table to be consistent with the Chromium Single Cell 3' Reagent Kits v2 User Guide.
2. Updated details throughout regarding the use of PCR 8-tube strips as an alternative to Eppendorf twin.tec® PCR plates.
3. Updated recommended freeze-thaw cycles for Genome Gel Beads.
4. Updated reagent mixing recommendations in Getting Started sections and reagent mixing tables.
5. Updated information regarding Post Library Construction QC using the Advanced Analytical® Fragment Analyzer™.
6. New Section 6.6 with information regarding SPRIselect Cleanups & Double Sided Size Selections added in Practical Tips & Troubleshooting.
7. Updates for general minor consistency of language and terms throughout.

### Specific Changes

Step	Page (in Rev B)	Change
	ix	Added new information regarding Advanced Analytical® Fragment Analyzer™ in Additional Kits, Reagents & Equipment table.
Step 2.3	18	Updated step f) "Pipette 270 µl Partitioning Oil from a reagent reservoir into the wells in the row labeled 3. Do not add Partitioning Oil to any unused input wells that already contain 50% glycerol solution."
Step 3.2	30	Added Note: "See Practical Tips & Troubleshooting (Section 6.6) for more information on calculating SPRIselect Reagent ratios."
Step 3.2	31	Updated step j) "Remove and discard any remaining ethanol. Remove the tube strip from the 10x Magnetic Separator and immediately add 52.5 µl Elution Solution II from a reservoir with a multi-channel pipette."
Step 4.3	40	Updated step i) "Remove and discard any remaining ethanol. Remove the tube strip from the 10x Magnetic Separator and immediately add 40.5 µl Buffer EB."
Step 4.5	42	Added Note: "See Practical Tips & Troubleshooting (Section 6.6) for more information on calculating SPRIselect Reagent ratios."
Step 4.5	43	Updated step n) "Remove and discard any remaining ethanol. Remove the tube strip from the 10x Magnetic Separator and immediately add 20.5 µl Buffer EB."
Step 4.6	46	Added new step 4.6c with information regarding Post Library Construction QC using a Fragment Analyzer Automated CE system.
Step 5.3	50	New reference to sample sheet "(required for generating FASTQs with longranger mkfastq)."
Step 6.8	62	Updated step c(ii) "If this message is received after a few minutes into the run, the Chromium Chip must be discarded. <b>Do not try running this Chromium Chip again as this may damage the Chromium Controller.</b> "