

10x Genomics Document Revision Summary

Document Number	CG00052
Title	<i>Chromium Single Cell 3' Reagent Kits v2 User Guide</i>
Revision	Rev D to Rev E
Date of Revision	June 2018

General Changes

- Updated to include new chip and reagent box labels and Chromium Controller screen.
- Updates for general minor consistency of language and terms throughout.

Specific Changes

Step	Page (in Rev E)	Change
	v, vi	Added: Dynabeads™ MyOne™ SILANE, 16 rxns (Store at 4°C), Part Number 2000048; Dynabeads MyOne SILANE, 1, Part Number 2000048
	viii	Updated the 10x Vortex Adapter Part Number to 120251
	viii	Updated 10x Chip Holder Part Number to 120252
	viii	Updated 10x Magnetic Separator Part Number to 120250
	ix	Updated Eppendorf PCR Tubes 0.2 ml 8-tube strips Part Number to 951010022.
	ix	Updated Sigma Ethanol, Pure (200 Proof, anhydrous) Part Number to E7023-500ML.
	xi	Updated Tips LTS 20UL Filter RT-L10FLR Part Number to 30389240 Updated Tips LTS 1ML Filter RT-L1000FLR Part Number to 30389213
	9	Updated 10x Chip Holder Part Number to 120252
	10	Updated Nuclease-Free Water volume to 12.0 in box corresponding to cell stock concentration of 800 cells/μl with a targeted cell recovery of 10,000 cells.
	20	Updated: Dynabeads MyOne SILANE Vortex thoroughly to resuspend beads immediately before use Part Number 2000048; Storage Location 4°C
	21	Updated 10x Magnetic Separator Part Number to 120250 Added Note: Ensure that a pellet forms after placing the tube strip into a 10x Magnetic Separator in the Low position. If not, place in the High position.
2.1 d	23	Updated Dynabeads MyOne SILANE Part Number to 2000048

Step	Page (in Rev E)	Change
2.4 a	27	Updated: a) Run 1 µl of sample at a dilution of 1 part sample:5 parts nuclease-free water on the Agilent Bioanalyzer D5000 ScreenTape High Sensitivity chip for qualitative analysis (trace a). Traces should resemble the overall shape of the sample electropherograms shown below.
	32	Updated 10x Magnetic Separator Part Number to 120250 Added Note: Ensure that a pellet forms after placing the tube strip into a 10x Magnetic Separator in the Low position. If not, place in the High position.
4.1 c	44	Added Nova Seq
4.2 b	44	Updated: b) Single Cell libraries must be run using paired-end sequencing with single indexing. The dual-index configuration on the HiSeq 3000/4000 platform is not recommended for sequencing Single Cell 3' v2 libraries. The supported number of cycles for each read is shown below.