

Tapestri Single-Cell DNA + Protein to DNA CpG Methylation + Protein Workflow Changes

	Chapter	Step	DNA + Protein V3	CpG DNA Methylation + Protein
	Publication		support.missionbio.com	pmc.ncbi.nlm.nih.gov/articles/PMC11014487/
	Firmware	Instrument Firmware	No Change	
	Panel Design	Experimental Design		DNA CpG Methylation Heme Panel published panel or follow panel guidelines in Methods section
1	Prepare Cell Suspension		No Change	
2	Encapsulate Cells		No Change	
3	Lyse & Digest Cells		No Change	
4	Barcode Cells	Barcode Mix Preparation		Include 5 uL of ultra concentrated HhaI (150,000 U/mL)
5	Targeted Amplification			Add 30 min 37 °C step prior to standard PCR program
6	Cleanup PCR Products	DNA Library Cleanup I	No Change	
7	Library PCR	DNA Library Cleanup II	No Change	
8	Quantify and Normalize Library		No Change	
9	Sequence Library	Required reads	No Change	