

Materials List for:

Quantification of Colonic Stem Cell Mutations

Ryan D. Whetstone¹, Barry Gold¹

¹Department of Pharmaceutical Sciences, University of Pittsburgh

Correspondence to: Barry Gold at goldbi@pitt.edu

URL: https://www.jove.com/video/53240

DOI: doi:10.3791/53240

Materials

l	Τ_	Ta	
Name	Company	Catalog Number	Comments
reagents			
nitroblue tetrazolium			
NADP			
glucose-6-phosphate			
1-methoxy-5-methylphenazinium methyl sulfate			
dimethyl formamide			
phosphate buffer (pH 7.4			
Optimal Cutting Temperature Compound (OCT)			
Equipment			
light microscope equipped with 5 megapixel camera			
cryostat			
warm room			