

Materials List for:

Gene Expression Profiling of Infecting Microbes Using a Digital Bar-coding Platform

Wenjie Xu¹, Norma V. Solis², Scott G. Filler², Aaron P. Mitchell¹

¹Department of Biological Sciences, Carnegie Mellon University

²Infectious Diseases, Harbor-UCLA Medical Center

Correspondence to: Wenjie Xu at wxu7206@gmail.com

URL: <https://www.jove.com/video/53460>

DOI: [doi:10.3791/53460](https://doi.org/10.3791/53460)

Materials

Name	Company	Catalog Number	Comments
gentleMACS Dissociator	Miltenyl Biotec	130-093-235	
gentelMACS M tube	Miltenyl Biotec	130-093-236	
RNeasy Mini Kit	QIAGEN	74104	
2-mercaptoethanol	Sigma	M-3148	
Phenol:CHCl ₃ :IAA	Sigma	P-2069	
Zirconia beads	Biospec Products	11079110zx	
Mini-Beadbeater-16	Biospec Products	607	
nCounter Analysis system	nanoString Technologies		
nCounter Gene Expression Codesets	nanoString Technologies		
nSolver Analysis tool	nanoString Technologies		