

Materials List for:**Visual Detection of Multiple Nucleic Acids in a Capillary Array**

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URL: <https://www.jove.com/video/56597>

DOI: doi:10.3791/56597

Materials

Name	Company	Catalog Number	Comments
UltraEverDry(super-hydrophobic coat)	UltraTech	4001	supplier:Exiron chemistry(CHINA) CO.,LTD.
PDMS	Dow Corning	8332557	
Bst polymerase	New England BioLabs	M0275L	
betain	Sigma-Aldrich	B0300-1VL	
calcein	Sigma-Aldrich	C0875-5G	
MnCl ₂	Sigma-Aldrich	MKBP0495V	
MgSO ₄	New England BioLabs	B1003S	
dNTPs	Shanghai Sangon	B804BA0022	
chitosan	Shanghai Sangon	LJ0805S309J	
Photoshop 7.0 software	Adobe Systems Inc., CA, USA		Image analysis
GenePix Pro 6.1	Molecular Devices, CA, USA		microarray analysis software
AutoCAD	Adobe Systems Inc.		3D construction software
UV filter (ZWB2)	YXSensing		supplier : taobao