

Materials List for:

# Design and Synthesis of a Reconfigurable DNA Accordion Rack

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## Materials

Name	Company	Catalog Number	Comments
M13mp18 Single-stranded DNA	NEB	N4040s	
1M MgCl <sub>2</sub> Solution	Biosesang	M2001	
Tris-EDTA buffer	Biosesang	T2142	
Nuclease-Free Water	Qiagen	129114	
5M Sodium Chloride solution	Biosesang	s2007	
PEG 8000	Sigma Aldrich	1546605	
10N NaOH	Biosesang	S2038	
Uranyl formate	Thomas Science	C993L42	
Thermal cycler C1000	Biorad		
Nanodropic 2000	Thermo Fisher Scientific		
TEM (LIBRA 120)	Carl Zeiss		
Fluorometer Enspire 2300	Perkin-Elmer		
Centrifuge	Labogene	LZ-1580	