

Materials List for

High-throughput Screening of Chemical Compounds to Elucidate Their Effects on Bacterial Persistence

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Materials

Name	Company	Catalog Number	Comments
14-ml test tube	Fisher Scientific	14-959-1B	
E. coli strain MG1655	Princeton University		Obtained from Brynildsen lab
Flat-bottom 96-well plate	USA Scientific	5665-5161	
Gas permeable sealing membrane	VWR	102097-058	Sterilized by gamma irradiation and free of cytotoxins
Half-area flat-bottom 96-well plate	VWR	82050-062	
LB agar	Fisher Scientific	BP1425-2	Molecular genetics grade
Ofloxacin salt	VWR	103466-232	HPLC ≥97.5
Phenotype microarray (PM-9 and PM-10)	Biolog	N/A	PM-9 and PM-10 plates contained various osmolytes and buffers respectively
Round-bottom 96-well plate	USA Scientific	5665-0161	
Sodium chloride	Fisher Scientific	S271-500	Certified ACS grade
Sodium nitrate	Fisher Scientific	AC424345000	ACS reagent grade
Sodium nitrite	Fisher Scientific	AAA186680B	98% purity
Square petri dish	Fisher Scientific	FB0875711A	
Tryptone	Fisher Scientific	BP1421-500	Molecular genetics grade
Varioskan lux multi mode microplate reader	Thermo Fisher Scientific	VLBL00D0	Used for optical density measurement at 600 nm
Yeast extract	Fisher Scientific	BP1422-100	Molecular genetics grade