

Materials List for:

Establishment of a High-throughput Setup for Screening Small Molecules That Modulate c-di-GMP Signaling in *Pseudomonas aeruginosa*

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Materials

Name	Company	Catalog Number	Comments
Lysogeny Broth (Lennox)	Sigma Aldrich	L3022-1KG	
Sucrose	Sigma Aldrich	S0389-1KG	
Lysogeny Broth with Agar (Lennox)	Sigma Aldrich	L2897-1KG	
Ampicillin sodium	Sigma Aldrich	A0166-25G	
Glycerol	Sigma Aldrich	G5516-1L	
Phosphate Buffered Saline, pH 7.4	Life technologies	10010-056	
Tobramycin sulfate	Sigma Aldrich	T1783-100MG	
Dimethyl Sulfoxide (DMSO)	Sigma Aldrich	276855-250ML	
Genesys 10S UV-Vis spectrophotometer	Thermoscientific	840-208100	
2 mm gap electroporator cuvette	Bio-Rad	1652092	
BioRad GenePulser XCell electroporator	Bio-Rad	1652662	
Leica Fluorescent Stereomicroscope	Leica Microsystems	MZ16FA	
BRAND magnetic stirring bar, PTFE, cylindrical with pivot ring (sterilize by autoclaving before use)	Sigma Aldrich	Z328952-10EA	
384-well, white-walled, clear-bottom plates	Greiner	781098	
Multidrop Combi reagent dispenser	Thermo Scientific	5840300	
Multidrop Combi tubing	Thermo Scientific	24073290	
VIAFLO II 16-channel electronic pipette	Integra Biosciences	4642	
100 ml sterile disposable reagent reservoirs	Fisher Scientific	12399175	
AeraSeal air-permeable membranes	Sigma Aldrich	MKBQ1886	
Pherastar plate reader (Software version: 4.00 R4, Firmware version: 1.13)	BMG Labtech	Pherastar FS	