

Materials List for:

# Identification of Growth Inhibition Phenotypes Induced by Expression of Bacterial Type III Effectors in Yeast

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URL: <https://www.jove.com/video/1865>

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## Materials

Name	Company	Catalog Number	Comments
Yeast extract	Difco Laboratories	212750	
Peptone	Difco Laboratories	211677	
D-glucose	Sigma-Aldrich	G5767	
Agar	Difco Laboratories	214010	
Sodium hydroxide (NaOH)	Sigma-Aldrich	S8045	
Yeast nitrogen base w/o amino acids	Difco Laboratories	291940	
Yeast synthetic drop-out medium supplement	Sigma-Aldrich	Y2001	
D-galactose	Sigma-Aldrich	G0750	>99%; <0.1% glucose
D-raffinose	Sigma-Aldrich	R0250	>98%
L-leucine	Sigma-Aldrich	L8000	
Uracil	Sigma-Aldrich	U0750	
L-tryptophan	Sigma-Aldrich	T0254	
L-histidine	Sigma-Aldrich	H6034	
DNA, single stranded, from salmon testes	Sigma-Aldrich	D7656	
Dimethyl sulfoxide (DMSO)	Sigma-Aldrich	D5879	Desiccate
Hydrochloric acid (HCl)	Sigma-Aldrich	H1758	
Polyethylene glycol (PEG) 3350	Sigma-Aldrich	P4338	
Lithium acetate (LiAc)	Sigma-Aldrich	L4958	
Tris (base)	JT Baker	4109-02	
Ethylenediamine-tetraacetic acid (EDTA)	Sigma-Aldrich	E5134	
β-mercapt-ethanol	Sigma-Aldrich	M6250	
Glycerol	Sigma-Aldrich	G5516	
Bromophenol blue	Sigma-Aldrich	B6131	
Dodecyl sulfate sodium salt (SDS)	Merck & Co., Inc.	8.22050.1000	
Centrifuge tubes (15 ml)	Corning	430052	Sterile
Spectrophotometer cuvette (10x4x45 mm)	Sarstedt Ltd	67.742	
Inoculation loop	Sigma-Aldrich	Z643009	Sterile
Parafilm	Sigma-Aldrich	P7543	
pH indicator strip, pH 6.5-10.0	Merck & Co., Inc.	1.09543.0001	