

Materials List for

# Induction of Petite Colonies in *Candida glabrata* via Rose Bengal-Mediated Photodynamic Therapy

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## Materials

Name	Company	Catalog Number	Comments
0.22 µm filter	Merck, Taipei, Taiwan	Millex, SLGV33RS	
1.5 mL microfuge tube	Neptune, San Diego, USA	#3745	
20% Triphenyltetrazolium chloride (TTC)	Sigma-Aldrich, MO, USA	T8877	
5 mL polypropylene round bottom tube	Corning, AZ, USA	352059	
5 mL round-bottom tube with cell strainer cap	Corning, AZ, USA	Falcon, #352235	
96-well plate	Alpha plus, Taoyuan Hsien, Taiwan	#16196	
Agar	BRS, Tainan, Taiwan	AG012	
Blank disk	Advantec, Tokyo, Japan	49005040	
Centrifuge	Eppendorf, UK	5415R	
Ethidium bromide solution	Sigma-Aldrich, MO, USA	E1510	
Fluconazole, 2 mg/mL	Pfizer, NY, USA	BC18790248	
GraphPad Prism	GraphPad Software	Version 7.0	
Green light emitting diode (LED) strip	Nanyi electronics Co.,Ltd, Tainan, Taiwan	5050	Excitation wave: 500~550 nm
Low Temperature. shake Incubators	Yihder, Taipei, Taiwan	LM-570D (R)	
Mouth care cotton swabs	Good Verita Enterprise, Taipei, Taiwan	161357	
Muller Hinton II agar	BD biosciences, California, USA	211438	
Multimode microplate reader	Molecular Devices	SpectraMax i3x	
OD <sub>600</sub> spectrophotometer	Biochrom, London, UK	Ultrospec 10	

Rose Bengal	Sigma-Aldrich, USA	330000	stock concentration 40 mg/mL = 4%, prepare in PBS, stored at 4 °C
Sterilized glass tube	Sunmei, Tainan, Taiwan	AK45048-16100	
Yeast Extract Peptone Dextrose Medium	HIMEDIA, India	M1363	