

Materials List for:

Deep Dermal Injection As a Model of *Candida albicans* Skin Infection for Histological Analyses

William Santus¹, Francesca Mingozi¹, Marina Vai¹, Francesca Granucci^{*1}, Ivan Zanoni^{*1,2}

¹Department of Biotechnology and Biosciences, University of Milano-Bicocca

²Harvard Medical School and Division of Gastroenterology, Boston Children's Hospital

*These authors contributed equally

Correspondence to: Francesca Granucci at francesca.granucci@unimib.it, Ivan Zanoni at ivan.zanoni@childrens.harvard.edu

URL: <https://www.jove.com/video/57574>

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Materials

Name	Company	Catalog Number	Comments
Reagents			
PBS	Euroclone	ECB4053L	warm in 37 °C bath before use
H-OCT compound	histo-line laboratories	R0030	
Gill's Hematoxylin	histo-line laboratories	09-178-2	
Eosin Y solution, alcoholic	histo-line laboratories	09-209-05	
Ethanol absolute	scharlau	ET00232500	
Citro-HISTOCLEAR	histo-line laboratories	R0050	
Eukitt, mounting medium	bio-optica		
Acetone	sigma-aldrich	179124	
PAS staining system	sigma-aldrich	395B-1KT	
Bacto Peptone	BD	211677	
Bacto Yeast Extract	BD	212750	
D(+)-Glucose anhydrous for molecular biology	Applichem PanReac	50-99-7	
Uridine	Merck Millipore	8451	
HEPES	Applichem PanReac	A1070,0500	
Safe-Lock tubes 2 mL	eppendorf	30121597	
TRIzol Reagent	Life Technologies	15596018	Toxic, corrosive and mutagen. Use all precaution needed
Rneasy Mini Kit	QIAGEN	74104	
liquid nitrogen			Wear eye protection
Instrument			
Coulter Counter-Particle Count	Beckman Coulter		
Centrifuge 5415 R	eppendorf		
MC 3000 Microtome Cryostat	histo-line laboratories		
TissueLiser	QIAGEN		
Materials			
0.3 ml Insulin Syringe with a 30G x 8mm needle	BD	324826	
Surgical forceps			
Surgical scissors			
Base mould disposable	histo-line laboratories	2781	

Positively charged bio microscope slides	bio-optica	09-2000	
Cover slips 24 x 50 mm	thermo scientific	11911998	