

Materials List for:

Investigating the Function of Coronin A in the Early Starvation Response of *Dictyostelium discoideum* by Aggregation Assays

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Materials

Name	Company	Catalog Number	Comments
HL-5 media (for 1 L: 5 g proteose peptone, 5 g thiotone E peptone, 10 g glucose, 5 g yeast extract, 0.35 g Na ₂ HPO ₄ *2H ₂ O, 0.35 g KH ₂ PO ₄ , 0.05 g dihydrostreptomycin-sulfate, pH 6.6)			
Proteose peptone	BD Bioscience	211693	
Thiotone E peptone	BD Bioscience	211684	
Yeast extract	BD Bioscience	212750	
Glucose	AppliChem	A3666	
Na ₂ HPO ₄ *2H ₂ O	Fluka	71643	
KH ₂ PO ₄	AppliChem	A1043	
dihydrostreptomycin-sulfate	Sigma-Aldrich	D1954000	
PBM (0.02 M potassium phosphate, 10 µM CaCl ₂ , and 1 mM MgCl ₂ , pH 6.1)			self made
BSS (10 mM NaCl, 10 mM KCl, 2.5 mM CaCl ₂ , pH 6.5)			self made
0.45-µm Filtropure S filter	Sarstedt	83.1826	
Falcon 24-well Tissue culture plate	Fisher Scientific	08-772-1H	
Cellobserver microscope	Zeiss		custom built
AxioVision software	Zeiss		
IPC Microprocessor-controlled dispensing pump	ISMATEC	ISM 931	
Axiovert 135M microscope	Zeiss	491237-0001-000	
Incubation Shaker	Inforst HT Minitron		