

Materials List for:

Establishment of Microbial Eukaryotic Enrichment Cultures from a Chemically Stratified Antarctic Lake and Assessment of Carbon Fixation Potential

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Materials

Name	Company	Catalog Number	Comments
BBM	Sigma-Aldrich	B5282	
BG11	Sigma-Aldrich	C3061	
F/2	Sigma-Aldrich	G9903	
GF/F filter, 25 mm	Fisher Scientific	09-874-64	
GF/F filter, 47 mm	Fisher Scientific	09-874-71	
Polyethersulfone filter, 0.45 µm pore, 47 mm	Pall Corporation	61854	
Sterile cell culture flask, 25 cm ²	Corning	430639	
Diurnal growth chamber	VWR international	35960-076	
Zirconia/silica beads, 0.1 mm diameter	Biospec Products	11079101z	
Mini-Bead beater	Biospec Products	3110BX	
Screw-cap microcentrifuge tube (1.5 µL)	USA Scientific, Inc.	1415-8700	
NaH ¹⁴ CO ₃	ViTrax	VC 194	Keep in aliquots of 400 µL at -20°C
RuBP	Sigma-Aldrich	R0878-100mg	Dissolve in 10 mM Tris-propionic acid (pH 6.5)