

Materials List for:

## Establishment of a Clonal Culture of Unicellular Conjugating Algae

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### Materials

Name	Company	Catalog Number	Comments
<b>Sampling</b>			
Plankton net	RIGO, Japan	N-NO380T	Mesh size: 32 µm
Portable microscope (e.g., Nature Scope FABRE)	Nikon, Japan	JAN: 4960759 206725	Magnification: 20×
Loupe (e.g., Peak 1985 Steinheil System Magnifier)	Tohkai Sangyo Co. Ltd., Japan	1985-20	Magnification: 20×
Sputit	EIKEN CHEMICAL CO. LTD. Japan	Sterile sputit No.4	
50 mL Tube (50 mL centrifuge tubes with screw caps)	Labcon, USA	3181-345-008	
Bottle (100 mL Polycarbonate bottle)	AS ONE Corporation, Japan	1-7403-01	
60 mm dish	Asahi glass Co. Ltd., Japan	1010-060	For observation of algae. 60 mm/ non-treated dish
<b>Preparation of a micropipette</b>			
Pasteur pipettes (cotton plugged 9" Pasteur Pipettes)	Fisher Scientific, USA	13-678-8B	7 × 225 mm
Rubber bulb (SPOID SILICONE, 1 cc)	AS ONE Corporation, Japan	5-5669-01	10 × 40 mm
Stainless forceps	AS ONE Corporation, Japan	PT-09	110 mm
<b>Single-cell isolation</b>			
Watch glass (Blood reaction board)	Sekiya Rika Co., Ltd, Japan	F14-155-030	to rinse cells during isolation. 22 mm diameter and 1 mm depth
Threaded test tubes	Fujimotorika, Co., Ltd, Japan	XX142	18 Ø × 170 mm
Inverted light microscope	Olympus, Tokyo, Japan	CKX41N	for isolation of algae.
Plastic dish	Asahi glass Co. Ltd., Japan	SH90-15E	90 × 15 mm