



## JM SW modified medium +<sup>2</sup>

Roscoff Culture Collection<sup>1</sup>

<sup>1</sup>CNRS-Sorbonne Université, Station Biologique, Place G. Tessier 29680 Roscoff FRANCE



Daniel Vaultot

Station Biologique, Roscoff, France



### ABSTRACT

Medium used for Cryptophytes

Adapted from CCAP web site: <http://www.ife.ac.uk/ccap/MediaRecipes2.html#jm>

### MATERIALS

NAME ▾

Red Sea Salt

CATALOG # ▾

View

VENDOR ▾

Red Sea

### BEFORE STARTING

Please refer to our general recommendations to grow cultures :

<https://www.protocols.io/private/A48906DC1374AD6281495CB86A8F092F>

### 1 Change from standard JM medium

Volume for 1 litre	Component	Concentration Stock Solutions		
1 ml	KH <sub>2</sub> PO <sub>4</sub>	KH <sub>2</sub> PO <sub>4</sub>	2.48 gr	200 ml
1 ml	CaCl <sub>2</sub>	CaCl <sub>2</sub> .2H <sub>2</sub> O	0.5 gr	200 ml
2 ml	NaNO <sub>3</sub>	NaNO <sub>3</sub>	16 gr	200 ml
1 ml	MgSO <sub>4</sub>	MgSO <sub>4</sub> .7H <sub>2</sub> O	10 gr	200 ml
1 ml	NaHCO <sub>3</sub>	NaHCO <sub>3</sub>	3.18 gr	200 ml
1 ml	Na <sub>2</sub> EDTA.FeCl <sub>3</sub>	From K media		
0.66 ml	H <sub>3</sub> B <sub>03</sub>	H <sub>3</sub> B <sub>03</sub>	0.496 gr	200ml
0.66 ml	MnCl <sub>2</sub>	MnCl <sub>2</sub> .4H <sub>2</sub> O	0.278 gr	200 ml
0.66 ml	NH <sub>4</sub> Mo <sub>7</sub> O <sub>24</sub>	NH <sub>4</sub> Mo <sub>7</sub> O <sub>24</sub> .4H <sub>2</sub> O	0.20 gr	200 ml
1 ml	Na <sub>2</sub> HPO <sub>4</sub>	Na <sub>2</sub> HPO <sub>4</sub> .12H <sub>2</sub> O	7.2 gr	200 ml
100 µl	Vitamines			
990 ml	SW sterile			