

Materials List for:

A Method for Microinjection of *Patiria minata* Zygotes

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Materials

Name	Company	Catalog Number	Comments
1-Methyladenine	Acros Organics (Fisher Scientific)	AC20131-1000	
190 micron nitex nylon filter	Small Parts (originally Sefar)	CMN-0185-C/5PK-05	
100 micron nitex nylon filter	Small Parts (originally Sefar)	CMN-0105-C/5PK-05	
Polystyrene Petri dishes, 60 mm x 15 mm	Fisher Scientific	FB0875713A	
Capillary tubing	FHC, Inc	30-30-0	For pulling microinjection needles
Model P-97 Needle Puller	Sutter Instruments	P-97	
Dextran, Rhodamine Green	Life Technologies	D7163	If injecting a GFP expression reporter, it is helpful to substitute Texas Red dextran as an injection tracer
Instant Ocean Sea Salt	Doctors Foster and Smith	CD-116528	Also available in many pet stores
Microloader tips	Eppendorf	5242 956.003	