

Materials List for:

In situ Hybridization for *Sipunculus nudus* Coelomic Fluid

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Materials

Name	Company	Catalog Number	Comments
Agarose	Biowest	111860	
Anti-digoxigenin-AP Fab fragments	Roche	11093274910	
BCIP/NBT alkaline phosphatase color development kit	Beyotime	C3206	
Bovine Serum Albumin	Sigma	B2064	
Centrifuge	Eppendorf	5415R	
Citric acid	Sinopharm Chemical Reagent Co.	5949-29-1	
Citric acid trisodium	Sinopharm Chemical Reagent Co.	4/3/6132	
Coverslips	Beyotime	FCGF60	
Deionized formamide	Amresco	12/7/1975	
Diethyl pyrocarbonate, DEPC	Sigma	D5758	Noxious substance
Digoxigenin (DIG) RNA Labeling Mix	Roche	11277073910	
DNase I, RNase-free	Invitrogen	18047019	
EDTA	Sigma	431788	
Electrophoresis gel imaging	Bio-Rad	Universal Hood III	
Ethanol	Sinopharm Chemical Reagent Co.	64-17-5	
Gel extraction kits	Omega	D2500	
Gel-electrophoresis apparatus	Beijing Liuyi Instrument Factory	DYY-6C	
Glycerol	Sinopharm Chemical Reagent Co.	56-81-5	
Glycine	Sigma	G5417	
Heparin	Sigma	8/1/9041	
KCl	Sinopharm Chemical Reagent Co.	7447-40-7	
KH ₂ PO ₄	Sinopharm Chemical Reagent Co.	7778-77-0	
LiCl	Sigma	203637	
Maleic acid	Sinopharm Chemical Reagent Co.	110-16-7	
Methanol	Sinopharm Chemical Reagent Co.	67-56-1	Noxious substance
MgCl ₂	Sinopharm Chemical Reagent Co.	7786-30-3	
Na ₂ HPO ₄	Sinopharm Chemical Reagent Co.	7558-79-4	
NaCl	Biofount	JT0001	
NaOH	Sinopharm Chemical Reagent Co.	1310-73-2	Corrosive
Paraffin film	Bemis Company, Inc.	PM-996	
Paraformaldehyde, PFA	Sigma	158127	Noxious substance
PCR Instrument	Life Technology	Proflex	
Pins	Deli	16	

Pipette	Eppendorf	plus G	
Poly-D-lysine treated microscope slides	Liusheng	VER_A01	
Proteinase K	Sigma	SRE0005	
RNase free water	HyClone	SH30538. 02	
RNase inhibitor	Roche	3335399001	
S. nudus			
Sheep serum	Beyotime	C0265	
Slide staining jar	Beyotime	FG010	
Slide storage box	Beyotime	FBX011	
Small autoclaved scissors	Shuanglu	sku_8330	
Spectrophotometers	Thermo Fisher	NanoDrop 2000/2000c	
T7 RNA polymerases	Roche	10881767001	
Taq DNA polymerase mix (2X)	Thermo Scientific	K1081	
Tris HCl	Sigma	RES3098T	
tRNA	Roche	10109517001	
Tween-20	Sigma	P1379	
Water bath	Zhengzhou Great Wall Scientific Industrial	HH-S2	