

Materials List for:

Wholemount In Situ Hybridization for *Astyanax* Embryos

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Materials

Name	Company	Catalog Number	Comments
10 mL Serological Pipette	VWR	89130-888	
1000 mL Filtration Unit	VWR	89220-698	
15 mL Conical	VWR-Greiner	82050-278	
25 mL Serological Pipette	VWR	89130-890	
250 mL Filtration Unit	VWR	89220-694	
5 mL Serological Pipette	VWR	89130-886	
50 mL Conical	VWR-Falcon	21008-940	
500 mL Filtration Unit	VWR	89220-696	
Anti-Digoxigenin-AP, Fab fragments	Sigma-Roche	11093274910	
BCIP	Sigma-Aldrich	B8503-1G	1 g
Blocking Solution	Sigma-Roche	11 096 176 001	50 g
Citric Acid	Fisher Scientific	A104-500	500 g
DIG RNA Labeling Kit (SP6/T7)	Sigma-Roche	11175025910	
Eppendorf Tubes	VWR	20170-577	
Ethanol	Fisher-Decon	04-355-223	1 Gal
Formamide	Thermo Fisher Scientific	17899	100 mL
Glass dram vials	VWR	66011-041	1 Dr
Glass Pipettes	Fisher Scientific	13-678-8A	
HCl	Thermal-ScientificPharmco-AAPER	284000ACS	500 mL
Heparin	Sigma	H3393-25KU	
Magnesium Chloride-crystalline	Fisher Scientific	M33-500	500 g
Maleic Acid	Sigma	M0375-100g	100g
Methanol	Fisher Scientific	A452-4	4L
Molecular-grade Water (RNase-free)	VWR	7732-18-5	500 mL
NaCl	Fisher Scientific	S271-3	3 kg
NaOH pellets	Fisher Scientific	S318-500	500 g
NBT Substrate powder	ThermoFisher Scientific	34035	1 g
Normal Goat Serum	Fisher-Invitrogen	31873	
Nutating Mixer	VWR	82007-202	
Paraformaldehyde	Sigma	158127-500g	500 g
PBS 10x	Fisher Scientific	BP399-20	20L
Proteinase K (200mg/10ml)	Qiagen	19133	10 mL
Plastic Pipettes	VWR-Samco	14670-147	

RNAse	Sigma	R2020-250mL	250 mL
Shaking Water Bath 12 L	VWR	10128-126	12 L
Standard Analog Shaker	VWR	89032-092	
Tris	Sigma Millipore-OmniPur	9210-500GM	500 g
tRNA Yeast	Fisher-Invitrogen	15401011	25 mg
Tween 20	Sigma	P9416-50mL	50 mL
Vortex-Genie 2	Fisher Scientific-Scientific Industries, Inc	50-728-002	
Lithium Chloride (LiCl)	Sigma-Aldrich	203637-10G	10 g