

Materials List for:

Temporal Ordering of Dynamic Expression Data from Detailed Spatial Expression Maps

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Materials

Name	Company	Catalog Number	Comments
DMEM-F12	Gibco (ThermoFisher Scientific)	11320033	
GlutaMAX™-1 (100x)	Gibco (ThermoFisher Scientific)	35050	
Fetal Bovine Serum, qualified, E.U.-approved, South America origin	Gibco (ThermoFisher Scientific)	10270106	
Recombinant Human FGF-basic (154 a.a.)	Peprotech	100-18B	
Penicillin/Streptomycin	Gibco (ThermoFisher Scientific)	15140122	
anti-mouse monoclonal Notch1 antibody [^]	BD Pharmingen	552466	
anti-rat polyclonal Dll1 antibody ^{^*}	N/A	N/A	
<i>Lfrg</i> intronic anti-sense RNA probe ^{^*}	N/A	N/A	
16% paraformaldehyde	Pierce (ThermoFischer Scientific)	PI28908	
Proteinase K, recombinant, PCR grade	Roche (Sigma-Aldrich)	31158	
Phosphate buffered saline (PBS), pH 7.4	Made in house	N/A	
Triton-X 100	Sigma-Aldrich	T8787	
Bovine serum albumin (BSA)	Sigma-Aldrich	5470	
Normal goat serum (NGS) (heat-treated)	Gibco (ThermoFisher Scientific)	16210072	
Hoechst 33342	ThermoFischer Scientific	H3570	
Tween-20	Sigma-Aldrich	P9416	
Ethanol	Sigma-Aldrich	46139	
Glutaraldehyde	Sigma-Aldrich	340855	
Formamide	Sigma-Aldrich	F9037	
Saline-sodium citrate (SSC)	Sigma-Aldrich	93017	
EDTA	Sigma-Aldrich	798681	
tRNA	Roche (Sigma-Aldrich)	101095	
Heparin	Sigma-Aldrich	H3149	
Tris-buffered saline (TBS)	Made in house	N/A	
Blocking Buffer Reagent	Roche (Sigma-Aldrich)	11096176001	

anti-DIG horseradish peroxidase (HRP) conjugated antibody	Roche (Sigma-Aldrich)	11207733910	
Tyramide signal amplification (TSA) kit	Perkin Elmer	NEL744001KT	
*The Dll1 antibody and RNA probe used in this study are not commercially available. Please see acknowledgements for sources.			
^Antibodies/RNA probes should be sourced which are applicable to the research interests of the reader.			