

Materials List for:

Quantitative Analysis of Alternative Pre-mRNA Splicing in Mouse Brain Sections Using RNA *In Situ* Hybridization Assay

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Materials

Name	Company	Catalog Number	Comments
Equipment			
Hybridization Oven	Advanced Cell Diagnostics	241000ACD	
Humidity Control Tray (with lid)	Advanced Cell Diagnostics	310012	
Stain Rack	Advanced Cell Diagnostics	310017	
Hot plate	Fisher Scientific	1160049SH	
Imperial III General Purpose Incubator	Lab-Line	302	
Slide Scanner	Leica	SCN400	
Name	Company	Catalog Number	Comments
Reagents			
Pretreatment kit	Advanced Cell Diagnostics	322381	
Hydrogen Peroxide	Advanced Cell Diagnostics	2000899	
Protease III*	Advanced Cell Diagnostics	2000901	
10x Target Retrieval	Advanced Cell Diagnostics	2002555	
BaseScope Detection Reagent Kit	Advanced Cell Diagnostics	332910	
AMP 0	Advanced Cell Diagnostics	2001814	
AMP 1	Advanced Cell Diagnostics	2001815	
AMP 2	Advanced Cell Diagnostics	2001816	
AMP 3	Advanced Cell Diagnostics	2001817	
AMP 4	Advanced Cell Diagnostics	16229B	
AMP 5-RED	Advanced Cell Diagnostics	16229C	
AMP 6-RED	Advanced Cell Diagnostics	2001820	
Fast RED-A	Advanced Cell Diagnostics	2001821	
Fast RED-B	Advanced Cell Diagnostics	16230F	
50x Wash Buffer	Advanced Cell Diagnostics	310091	
Negative Control Probe- Mouse DapB-1ZZ	Advanced Cell Diagnostics	701021	
Positive Control Probe- Mouse (Mm)-PPIB-1ZZ	Advanced Cell Diagnostics	701081	
Control slide-mouse 3T3 cell pellet	Advanced Cell Diagnostics	310045	
Name	Company	Catalog Number	Comments
Other supplies			

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Humidifying Paper	Advanced Cell Diagnostics	310015	
Washing Rack	American Master Tech Scientific	9837976	
Washing Dishes	American Master Tech Scientific	LWS20WH	
Hydrophobic Barrier Pen	Vector Laboratory	H-4000	
Glass Slides	Fisher Scientific	12-550-15	
Cover Glass, 24 mm x 50 mm	Fisher Scientific	12545-F	
Name	Company	Catalog Number	Comments
Chemicals			
Ammonium hydroxide	Fisher Scientific	002689	
100% ethanol (EtOH)	Decon Labs	2805	
formalde solution	Fisher Scientific	SF94-4	
Hematoxylin I	American Master Tech Scientific	17012359	
Mounting Medium	Vector Labs	H-5000	
Xylene	Fisher Scientific	173942	