

Materials List for:

Identification of Dopamine D1-Alpha Receptor Within Rodent Nucleus Accumbens by an Innovative RNA *In Situ* Detection Technology

Hailong Li¹, Jessica M. Illenberger¹, Kristen A. McLaurin¹, Charles F. Mactutus¹, Rosemarie M. Booze¹

¹Program in Behavioral Neuroscience, Department of Psychology, University of South Carolina

Correspondence to: Rosemarie M. Booze at booze@mailbox.sc.edu

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Materials

Name	Company	Catalog Number	Comments
HybEZ Oven system	Advanced Cell Diagnostics	310010	
RNAscope Probe - Rn-Drd1a	Advanced Cell Diagnostics	317031	Color channel 1, Green
RNAscope Probe - Rn-Th-C2	Advanced Cell Diagnostics	314651-C2	Color channel 2, Orange
RNAscope Fluorescent Multiplex Reagent Kit	Advanced Cell Diagnostics	320850	
ImmEdge Hydrophobic Barrier Pen	Vector Laboratory	H-4000	
SuperFrost Plus Slides	Fisher Scientific	12-550-154%	
4% paraformaldehyde	Sigma-Aldrich	158127-500G	
Sevoflurane	Merritt Veterinary Supply	347075	
Tissue-Tek vertical 24 slide rack	Fisher Scientific	NC9837976	
Tissue-Tek staining dish	Fisher Scientific	NC0731403	
Precision General Purpose Baths	ThermoFisher Scientific	TSGP28	
Pretreatment 4	Advanced Cell Diagnostics	320850	parts of kits
ProLong Gold anti-fade reagent	Life Technologies	P36930	
Amp 1-FL	Advanced Cell Diagnostics	320850	parts of kits
Amp 2-FL	Advanced Cell Diagnostics	320850	parts of kits
Amp 3-FL	Advanced Cell Diagnostics	320850	parts of kits
Amp 4-FL-Alt A	Advanced Cell Diagnostics	320850	parts of kits
EZ-C1 software package	Nikon Instruments		version 3.81b
SAS/STAT Software	SAS Institute, Inc.,		version 9.4