

Materials List for:

***In vivo* Interrogation of Central Nervous System Translatome by Polyribosome Fractionation**

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Materials

Name	Company	Catalog Number	Comments
Hank's balanced salts solution	Gibco	14170-138	
Tube, Thinwall, Polyallomer, 14 ml, 14 x 95 mm	Beckman Coulter	331374	
Diethylpyrocarbonate	Sigma	D5758	caution
Cycloheximide	Sigma	C7698	danger
Dithiothreitol	Sigma	43815	warning
Complete Protease Inhibitor Cocktail Tablets	Roche	11697498001	
Phenylmethanesulfonyl fluoride solution	Sigma	93482	danger
RNasin Plus RNase Inhibitor	Promega	N2611	
Nonidet P-40	Roche	11332473001	danger
Sodium deoxycholate	Sigma	D6750	warning
Acid-Phenol:Chloroform, pH 4.5 (with IAA, 125:24:1)	Ambion	AM9722	danger
GlycoBlue	Invitrogen	AM9516	
Equipment			
Dounce Tissue Grinder, 1 ml/7 ml	Wheaton	357538/357542	
Nanodrop 2000	Thermo Scientific		
SW 40 Ti Rotor, Swinging Bucket, Titanium, 6 x 14 ml, 40,000 rpm, 285,000 x g	Beckman Coulter	331302	
Density Gradient Fractionator	Teledyne Isco		
2100 Bioanalyzer	Agilent Technologies		