

Materials List for:

Peering at Brain Polysomes with Atomic Force Microscopy

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Materials

Name	Company	Catalog Number	Comments
Cycloheximide	Sigma	01810	Preparation of lysate
DNAseI	Thermo Scientific	89836	Preparation of lysate
RiboLock RNAse Inhibitor	Life technologies	EO-0381	Preparation of lysate
DEPC	Sigma	40718	Preparation of lysate
Triton X100	Sigma	T8532	Preparation of lysate
DTT	Sigma	43815	Preparation of lysate
Sodium Deoxycholate	Sigma	D6750	Preparation of lysate
Microcentrifuge	Eppendorf	5417R	Preparation of lysate
Sucrose	Sigma	S5016	Sucrose gradient preparation
Ultracentrifuge	Beckman Coulter	Optima LE-80K	Sucrose gradient centrifugation
Ultracentrifuge Rotor	Beckman Coulter	SW 41 Ti	Sucrose gradient centrifugation
Polyallomer tube	Beckman Coulter	331372	Sucrose gradient centrifugation
Density Gradient Fractionation System	Teledyne Isco	67-9000-176	Sucrose gradient fractionation
AFM	Asylum Research	Cypher	Polysome visualization