

Materials List for:

Analysis of Termination of Transcription Using BrUTP-strand-specific Transcription Run-on (TRO) Approach

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Materials

Name	Company	Catalog Number	Comments
Phenol-chloroform-isoamyl alcohol mixture	Sigma-Aldrich	77619	pH 4-5
TRIzol reagent	Life technologies	15596-026	
RNase Inhibitor, human placenta	New England Biolabs	M0307S	
Anti-BrdU beads	Santa Cruz Biotechnology	sc-32323AC	
Protoscript II	New England Biolabs	M03368L	or an equivalent enzyme
Advantage 2 polymerase Mix	Clontech	639201	or an equivalent enzyme
5-Bromouridine 5' triphosphate sodium salt	Santa Cruz Biotechnology	sc-214314A	
RNeasy Mini kit	Qiagen	74104	
ATP	New England Biolabs	N0451AA	
CTP		N0454AA	
GTP		N0452AA	
Ultra-pure bovine serum albumin (BSA)	MC Labs	UBSA-100	
Asc1 B			AGATTCGTCGGTCACAAGTCC
Asc1 C			GAACTTTATACATATTCTTAGTTAGCAGTC
Asc1 D			TGTACATATGTATTTTCGCAGCA
Asc1 E			GCCAAGGAGACTGAATTTAATG
Asc1 F			CTATGGAATGGGGTTTTAAG
Asc1 G			GGTTATGGCAGACATGCCAC
5s cDNA			AGATTGCAGCACCTGAGT
5' 5s reverse			GGTTGCGGCCATATCTAC
3' 5s reverse			TGAGTTTCGCGTATGGTC