

Mapping R-Loops and RNA:DNA Hybrids with S9.6-Based Immunoprecipitation Methods

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Materials

Name	Company	Catalog Number	Comments
15 mL tube High density Maxtract phase lock gel	Qiagen	129065	
2 mL tube phase lock gel light	VWR	10847-800	
Agarose A/G beads	ThermoFisher Scientific	20421	
Agencourt AMPure XP beads	Beckman Coulter	A63881	
AmpErase Uracil N-glycosylase	ThermoFisher Scientific	N8080096	
Index adapters	Illumina		Corresponds to the TrueSeq Single indexes
Klenow fragment (3' to 5' exo-)	New England BioLabs	M0212S	
NEBNext End repair module	New England BioLabs	E6050	
PCR primers for library amplification			primer 1.0 P5 (5' AATGATACGGCGACCACCGAGA TCTACTCTTTCCCTACACGA 3')
PCR primers for library amplification			PCR primer 2.0 P7 (5' CAAGCAGAAGACGGCATACG AGAT 3')
Phenol/Chloroform Isoamyl alcohol 25:24:1	Affymetrix	75831-400ML	
Phusion Flash High-Fidelity PCR master mix	ThermoFisher Scientific	F548S	
Quick Ligation Kit	New England BioLabs	M2200S	
Ribonuclease H	New England BioLabs	M0297S	
S9.6 Antibody	Kerafast	ENH001	These three sources are equivalent
S9.6 Antibody	Millipore/Sigma	MABE1095	
S9.6 Antibody	Abcam	ab234957	