

Materials List for:

Identification of Circular RNAs using RNA Sequencing

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Materials

Name	Company	Catalog Number	Comments
1,000 µL pipette tips	Rainin	GP-L1000F	
20 µL pipette tips	Rainin	SR L 10F	
200 µL pipette tips	Rainin	SR L 200F	
2200 TapeStation Accessories (foil covers)	Agilent Technologies	5067-5154	
2200 TapeStation Accessories (tips)	Agilent Technologies	5067-5153	
Adhesive Film for Microplates	VWR	60941-064	
AMPure XP Beads 450 mL	Beckman Coulter	A63882	PCR purification
Eppendorf twin.tec 96-Well PCR Plates	VWR	951020401	
High Sensitivity D1000 reagents	Agilent Technologies	5067-5585	
High Sensitivity D1000 ScreenTape	Agilent Technologies	5067-5584	
HiSeq 2500 Sequencing System	Illumina	SY-401-2501	
HiSeq 3000/4000 PE Cluster Kit	Illumina	PE-410-1001	
HiSeq 3000/4000 SBS Kit (150 cycles)	Illumina	FC-410-1002	
HiSeq 4000 Sequencing System	Illumina	SY-401-4001	
HiSeq PE PE Rapid Cluster Kit v2	Illumina	PE-402-4002	
HiSeq Rapid SBS Kit v2 (50 cycle)	Illumina	FC-402-4022	
Kapa Total RNA Kit	Roche	KK8400	
Molecular biology grade ethanol	Fisher Scientific	BP28184	
Qubit Assay Tubes	Supply Center by Thermo Fischer	Q32856	
Qubit dsDNA High Sense Assay Kit	Supply Center by Thermo Fischer	Q32854	
RNA cleanup and concentrator - 5	Zymo	RCC-100	Contains purification columns, collection tubes
RNAClean XP beads	Beckman Coulter Genomics		RNA Cleanup beads
Rnase R	Lucigen	RNR07250	
SuperScript II Reverse Transcriptase 10,000 units	ThermoFisher (LifeTech)	18064014	
TapeStation 2200	Agilent Technologies		Nucleic Acid analyzer
TElowE	VWR	10128-588	
TruSeq Stranded Total RNA Library Prep Kit	Illumina	20020596	Kit used in section 3
Two-Compartment Divided Tray	VWR	3054-1004	

UltraPure Water	Supply Center by Thermo Fischer	10977-015	
Universal control RNA	Agilent	740000	