

Materials List for:

Identification of Mouse and Human Antibody Repertoires by Next-Generation Sequencing

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Materials

Name	Company	Catalog Number	Comments
0.2 mL Strip Tubes	Thermo Fisher Scientific	AB0452	120 strips
100 bp DNA Ladder	TOYOBO	DNA-035	0.5 mL
2100 Bioanalyzer Systems	Agilent Technologies	G2939BA /2100	
Acetic Acid	Wako	017-00256	500 mL
Agarose, NuSieve GTG	Lonza	50084	
Ammonium Chloride	Wako	017-02995	500 g
Chloroform	Wako	038-02606	500 mL
Dulbecco's PBS (-)"Nissui"	NISSUI	08192	
Ethylenediamine-N,N,N',N'-tetraacetic Acid Disodium Salt Dihydrate (2NA)	Wako	345-01865	500 g
Falcon 40 µm Cell Strainer	Falcon	352340	50/Case
ling lock tube 1.7 mL	BM EQUIPMENT	BM-15	
ling lock tube 2.0 mL	BM EQUIPMENT	BM-20	
MiSeq Reagent Kit v2	illumina	MS-102-2003	500 cycles
MiSeq System	illumina	SY-410-1003	
NanoDrop 2000c Spectrophotometer	Thermo Fisher Scientific		
Potassium Hydrogen Carbonate	Wako	166-03275	500 g
PureLink RNA Mini Kit	life technologies	12183018A	
Qubit 3.0 Fluorometer	Thermo Fisher Scientific	Q33216	
Qubit dsDNA HS Assay Kit	Thermo Fisher Scientific	Q32854	500 assays
SMARTer RACE 5'/3' Kit	Clontech	634858	
TaKaRa Ex Taq Hot Start Version	Takara Bio Inc.	RR006A	
Trizma base	Sigma	T6066	1 kg
TRIzol Reagent	AmbionThermo Fisher Scientific	15596026	100 mL
Ultra Clear qPCR Caps	Thermo Fisher Scientific	AB0866	120 strips

UltraPure Ethidium Bromide	Thermo Fisher Scientific	15585011	
Wizard SV Gel and PCR Clean-Up System	Promega	A9282	