

Materials List for:

Ultralow Input Genome Sequencing Library Preparation from a Single Tardigrade Specimen

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Materials

Name	Company	Catalog Number	Comments
SZ61 microscope	OLYMPUS		
BactoAgar	Difco Laboratories	214010	
Penicillin Streptomycin (10,000 U/mL)	Gibco by life technologies	15140-148	
VHX-5000 System	Keyence		
0.2mL Silicone coating tube	Bio Medical Science	BC-bmb20200	
Quick-DNA Microprep Kit	ZYMO Research	D3021	Use of this kit is absolutey critical; see step 3.1
1.5 mL microtube	greiner bio-one	616-201	See 4.1.1
High speed refrigerated micro centrifuge	TOMY	MX-307	
Covaris M220	Covaris Inc.	4482277	
ThruPLEX DNA-Seq kit	Rubicon Genomics	CAT. NO. R400406	Use of this kit is absolutey critical; see step 4.2
Thermal Cycler	Bioer Technology	TC-96GHbC	
AMPure XP reagent	BECKMAN COULTER Life Science	A63881	
Ethanol	Wako	054-027335	
EB buffer	QIAGEN	19086	
2200 TapeStation	Agilent	G2965AA	
D1000 Reagents	Agilent	5067-5583	
D1000 ScreenTape	Agilent	5067-5582	
Qubit dsDNA BR Buffer/Reagent	ThermoFisher Scientific	Q32850	
Cubee Mini-Centrifuge	RecenttecGenereach	R5-AQBD01aqbd	
MiSeq 600 cycle v3	Illumina Inc.	MS-102-3003	
MiSeq Sequencer	Illumina Inc.	SY-410-1003	