

Materials List for:

# Validating Whole Genome Nanopore Sequencing, using Usutu Virus as an Example

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URL: <https://www.jove.com/video/60906>

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## Materials

Name	Company	Catalog Number	Comments
Agencourt AMPure XP beads	Beckman Coulter	A63881	
dNTPs	Qiagen	201900	
FLO-MIN106 R10 flowcell	Nanopore	R10 flowcell	
KAPA Hyperplus library preparation kit	Roche	7962436001	
Library Loading Bead Kit	Nanopore	EXP-LLB001	
Ligation Sequencing Kit 1D	Nanopore	SQK-LSK109	
Native Barcoding Kit 1D 1-12	Nanopore	EXP-NBD103	
Native Barcoding Kit 1D 13-24	Nanopore	EXP-NBD104	
NEB Blunt/TA Ligase Master Mix	NEB	M0367S	
NEB Next Quick Ligation Module	NEB	E6056	
NEB Next Ultra II End Repair / dA-Tailing Module	NEB	E7546S	
Protoscript II Reverse Transcriptase	NEB	M0368X	
Q5 High-Fidelity polymerase	NEB	M0491	
Qubit dsDNA HS Assay kit	Thermo Fisher	Q32851	
Random Primers	Promega	C1181	
RNasin Ribonuclease Inhibitor	Promega	N2111	