

Materials List for:

Metagenomic Analysis of Silage

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URL: <https://www.jove.com/video/54936>

DOI: [doi:10.3791/54936](https://doi.org/10.3791/54936)

Materials

Name	Company	Catalog Number	Comments
FastDNA SPIN Kit for Soil	MP Bio	116560200	DNA Extraction
DNA FastPrep	MP Bio	116004500	DNA Extraction
Agencourt AMPure XP beads	Beckman Coulter	A63880	DNA Purification
Elution Buffer	Qiagen	19806	DNA Purification
Qubit Fluorometer	Thermo Fisher	Q33216	DNA Quantification
Qubit dsDNA HS Assay Kit	Thermo Fisher	Q32854	DNA Quantification
Nextera XT DNA Library Prep Kit	Illumina	FC-131-1024	Library Preparation
Nextera XT Index Kit	Illumina	FC-131-1001	Library Preparation
TapeStation 2200	Agilent	G2964AA	DNA Quantification
HS D100 ScreenTape	Agilent	5067-5584	DNA Quantification
HS D100 ScreenTape Reagents	Agilent	5067-5585	DNA Quantification
TapeStation Tips	Agilent	5067-5153	DNA Quantification
TapeStation Tubes	Agilent	401428 and 401425	DNA Quantification
HiSeq 2500	Illumina		DNA Sequencing - provided by a sequencing service
High Power Analysis Workstation	Various		Local or cloud based, user preferred system