

Materials List for

Profiling the Bacterial Community of Fermenting Traminette Grapes during Wine Production using Metagenomic Amplicon Sequencing

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jove.com/video/65598

Materials

| Name | Company | Catalog Number | Comments |
|---------------------------------------|-------------------------------------|----------------|--|
| Agarose gel | Promega, Madison, WI USA | V3121 | Electrophoresis |
| FastPrep DNA spinKit for soil | MP Biomedicals, Solon, OH USA | 116560-200 | DNA extraction |
| FastQC software | Babraham Institute, United Kingdom | | Bioinformatics |
| Fermaid O | Scott Laboratory, Petaluma, CA USA | | Fermentation |
| High-Fidelity PCR Master Mix | New England Biolabs, USA | F630S | Polymerase chain reaction for sequencing |
| NEBNext Ultra | New England Biolabs, USA | NEB #E7103 | DNA Library Prep |
| NEBNext Ultra II DNA Library Prep Kit | Illumina, San Diego, CA USA | | DNA sequencing |
| NovaSeq Control Software (NVCS) | Illumina, San Diego, CA USA | | DNA sequencing |
| Novaseq6000 platform | Illumina, San Diego, CA USA | | DNA sequencing |
| QuiBit | Thermoscientific, Waltham, MA, USA | | DNA quantification |
| Quickdrop spectrophotometer | Molecular device, San Jose, CA, USA | | DNA quantification |
| Sodium Phosphate | Sigma Aldrich | 342483 | DNA extraction buffer |
| Stimula Sauvignon Blanc | Scott Laboratory, Petaluma, CA USA | | Fermentation |