

Materials List for:

Next-generation Sequencing of 16S Ribosomal RNA Gene Amplicons

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URL: <https://www.jove.com/video/51709>

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Materials

Name	Company	Catalog Number	Comments
Ion 314 Chip Kit v2	Life Technologies	4482261	
Ion PGM Sequencing 200 Kit v2	Life Technologies	4482006	
Ion PGM Template OT2 200 Kit	Life Technologies	4480974	
HotStarTaq Plus Master Mix Kit	Qiagen	203646	
Primers and probes	IDT	NA	
Qiaquick Gel Extraction Kit	Qiagen	28704	
BSA 20 mg/ml	Roche	10,711,454,001	
Dynabeads MyOne Streptavidin C1	Life Technologies	65001	