

Materials List for

Specimen Collection and Analysis of the Duodenal Microbiome

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jove.com/video/61900

Materials

Name	Company	Catalog Number	Comments
2 mL cryovials	Corning	430659	
96-well plates	Applied Biosystems	4306737	
dNTPs	Sigma	D7295	
Dry ice			Provided by institution
EG29-i10 endoscope	Pentax	N/A	Endoscope size may vary depending on patient physiology
Epoch microplate spectrophotometer	Biotek	N/A	
Ethanol	Sigma Aldrich	676829	
HiSeq 2500	Illumina	N/A	
IL_806r reverse primer	IDT DNA technologies	custom	custom primers
ILHS_515f forward primer	IDT DNA technologies	custom	custom primers
JumpStart Taq DNA	Sigma	D4184	
Mucus specimen trap	Busse Hospital Disposables	405	40 cc specimen trap with transport cap
Nanodrop Gen5 software	ThermoFisher Scientific		
PCR buffer	Sigma	P2192	
PCR cleanup kit	Zymo Research	D4204	
Radial Jaw 4 Jumbo Forceps	Boston Scientific	M00513343	2.8mm Jaw OD
Vioscreen dietary questionnaire	VioCare	N/A	
ZymoBIOMICS DNA Microprep Kit	Zymo Research	D4300	25 ug binding capacity