



Product Insert

Catalog # YST0079 16S Metagenomics NGS Primer Pools. Check our website for the various product sizes available.

16S Metagenomics NGS Primer Pools can be used to amplify hypervariable regions of the 16S rDNA gene in bacteria for accurate detection and identification of a broad range of bacteria down to the genus or species level. It contains two primer pools, A and B.

Applications: 16S Metagenomics NGS.

Amplification Protocol:

Component	Volume (μ L/reaction)
2X Ultra HiFi PCR Master Mix	10
10X Primer Pool A or B	2
DNA or Stool Sample	x
Water	(6 - x)
Total	20

PCR Cycling Parameters:

95°C 10min, (99°C 15s, 60°C 4min) \times 20 to 30 cycles