



Product Insert

Catalog # YST0009 2X Ultra HiFi PCR Master Mix. Check our website for the various product sizes available.

Ultra HiFi PCR Master Mix for FFPE Direct Amplification is a high-performance reagent for amplifying purified DNA or FFPE DNA for NGS. It can successfully amplify DNA from crude FFPE samples directly without extracting the DNA. This master mix has high fidelity. It is capable of multiplexing PCR for amplifying hundreds of primer pairs in the same reaction well. This is an ideal tool for NGS DNA library preparation.

Application: DNA library preparation

Amplification Protocol:

Component	Volume (μL/reaction)
2X Ultra HiFi PCR Master Mix	10
5X Primer Pool	4
DNA or FFPE Tissue	x
Water	(6 - x)
Total	20

PCR Cycling Parameters:

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