

Forward Primer for V3-V4 Amplification (341F) - 1,000 reactions

Product Data Sheet

Cat. No. PCR-PDA-BAC-341F-11

Gene Name	NCBI Ref Seq	Sample Compatibility
16S ribosomal RNA (bacterial)	NC_000913.3	Bacterial DNA
Concentration	Sequence	Annealing Temp (°C)
20X	CCTACGGGNGGCWGCAG	56

This assay is based on the bacterial 341F universal primer.

It is compatible with our SteadyTaq PCR Master Mix (PCR9505) for end-point PCR, and with our EverGreen Universal qPCR Master Mix (PCR5505) for dye-based real-time qPCR. Mix the following components, then follow your master mix manual instructions for the thermal cycler settings:

Component	Volume per reaction	Final concentration
SteadyTaq MM(2X) OR EverGreen MM (2X)	10 µL	1 X
341F assay (20X)	1 µL	1 X
Template cDNA	Variable	10 pg – 100 ng
PCR-grade water	Up to 20 µL	–

This product is intended for research use only. Do not use this product for diagnostic purposes.

For questions, suggestions, or technical support, feel free to email our technical team at support@havensci.com.