

16S PCR Universal

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Abstract

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Guidelines

Primers:

GM3: AGA GTT TGA TCM TGG C These primers are for almost full-length 16s (8F/1492R)

GM4: TAC CTT GTT ACG ACT T

Reaction mix for GM3/GM4

Water	10.50 µl
Primer GM3, 10 µM	0.50 µl
Primer GM4, 10 µM	0.50 µl
2x Go Taq Green	12.50 µl
DNA	1.00 µl
Total=25 µl	

Cycling with GM3/GM4

95 °C	5 min	
95 °C	15 sec	
48 °C	15 sec	30 cycles
72 °C	2 min	
72 °C	5 min	
15 °C	Hold	

Protocol