

WH7803 PCR Protocol

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Abstract

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Guidelines

Primers:

rpoC1_103: CAC TGC GGC AAA TAC AAA CG

rpoC1_360: TTT CAG GTC CTT GTG GTC AC

Reaction Mix:

Material	Amt.	Final Conc.
Water	14.25µl	
10x Buffer (w/Mg)	2.5µl	=1x
dNTP mix, 2.5mM each	5.0µl	=500µM ea.
Primer rpoC1_103, 10µM	0.5µl	=0.2µM
Primer rpoC1_360, 10mM	0.5µl	=0.2µM
La-Taq 5U/µl	0.25µl	=0.05U/µl
DNA (WH7803)	1.0-2.0µl	
	Total = 25µl	

Cycling:

95°C	5 min	
95°C	45 sec	
50°C	45 sec	40 cycles
70°C	60 sec	
70°C	10 min	
15°C	Hold	

Protocol