

28/09/2015

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PCR3		PCR3		9 x		Master Mix (no primers)		9 x	
20 uL		1X_65ul 1.5ul Mg+							
Amount		Compound		Amount		Compound			
13.8	uL	ddH ₂ O		0.69	124	uL	ddH ₂ O	124.2	
2	uL	10x PCR buffer		0.1	18	uL	10x PCR buffer	18	
1.6	uL	dNTPs (2.5mM each)		0.08	14.4	uL	dNTPs (2.5mM each)	14.4	
1.2	uL	MgCl ₂		0.06	10.8	uL	MgCl ₂	10.8	
0.4	uL	Pf, 5μM		0.02	3.6	uL	Pf, 5μM	167.4	
0.4	uL	Pr, 5 μM		0.02	3.6	uL	Pr, 5 μM		
0.4	uL	DNA template		0.02	3.6	uL	DNA template		
0.2	uL	Polymerase		0.01	1.8	uL	Polymerase		
20	uL	Total		1	180	uL	Total mm per25 ul:	18.6	20

Notes: