

MasterMix			0	%			
500 uL			1X_65ul 1.5ul Mg+	1ul	Master Mix (no primers)		
Amount		Compound		x	Amount	Compound	1 x
345	uL	ddH ₂ O	0.69		345	uL ddH ₂ O	345
0	uL	DMSO 100%	0		0	uL DMSO 100%	0
50	uL	10x PCR buffer	0.1		50	uL 10x PCR buffer	50
40	uL	dNTPs (2.5mM each)	0.08		40	uL dNTPs (2.5mM each)	40
30	uL	MgCl ₂	0.06		30	uL MgCl ₂	30
10	uL	Pf, 5μM	0.02		10	uL Pf, 5μM	465
10	uL	Pr, 5 μM	0.02		10	uL Pr, 5 μM	
10	uL	DNA template	0.02		10	uL DNA template	
5	uL	Polymerase	0.01		5	uL Polymerase	
500	uL	Total	1		500	uL Total mm per25 ul:	#REF! #REF!