

Date:

**CRE PCR**

Samples:

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Ingredient	1 Reaction	Reactions	Cycles		
10X Buffer(Invitrogen)	3 ul		94 °C	3'	37 cycles
20mM dNTPs	0.3 ul		94 °C	1'	
50mM MgCl <sub>2</sub>	1.2 ul		62 °C	1'	
2.5% DMSO	0.75 ul		72 °C	1'	
100 ng/ul IDTF	1 ul		72 °C	7'	
100 ng/ul IDTR	1 ul		4 °C	∞	
Taq Pol (Invitrogen)	0.5 ul				
H <sub>2</sub> O	21.25 ul				
Volume	29 ul				
<b>100 ng/ul DNA</b>	<b>1 ul</b>				
Total Volume	30 ul				

PCR Samples

1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								