



LightCycler[®] 480 Worksheet – 96 well block - SYBR Green I Master -

File Name: _____

Date: _____

User: _____

Detection Format Profile: _____

Volume: _____

Program				
Program Names	Cycles		Analysis Mode	
Pre-incubation	1		None	
Amplification			Quantification	
Melting Curve	1		Melting Curves	
Cooling	1		None	
Temperature Targets				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)
Pre-incubation				
95	None	00:05:00 *	4.4	-
Amplification				
	None		4.4	-
	None		2.2	-
	Single		4.4	-
Melting Curve				
	None			-
	None			-
	Continuous		-	5-10
Cooling				
40	None	00:00:10	1.5	

* If high polymerase activity is required, the pre-incubation program can be extended to 10 minutes.

Component	1 Reaction	µl for ____ Reactions
Water, PCR grade (vial 2, colorless cap)	µl	
PCR primer mix	µl	
Master Mix, 2 x conc. (vial 1, green cap)	µl	
TOTAL VOLUME OF MIX	µl	
Template Volume	µl	
TOTAL REACTION VOLUME	µl	