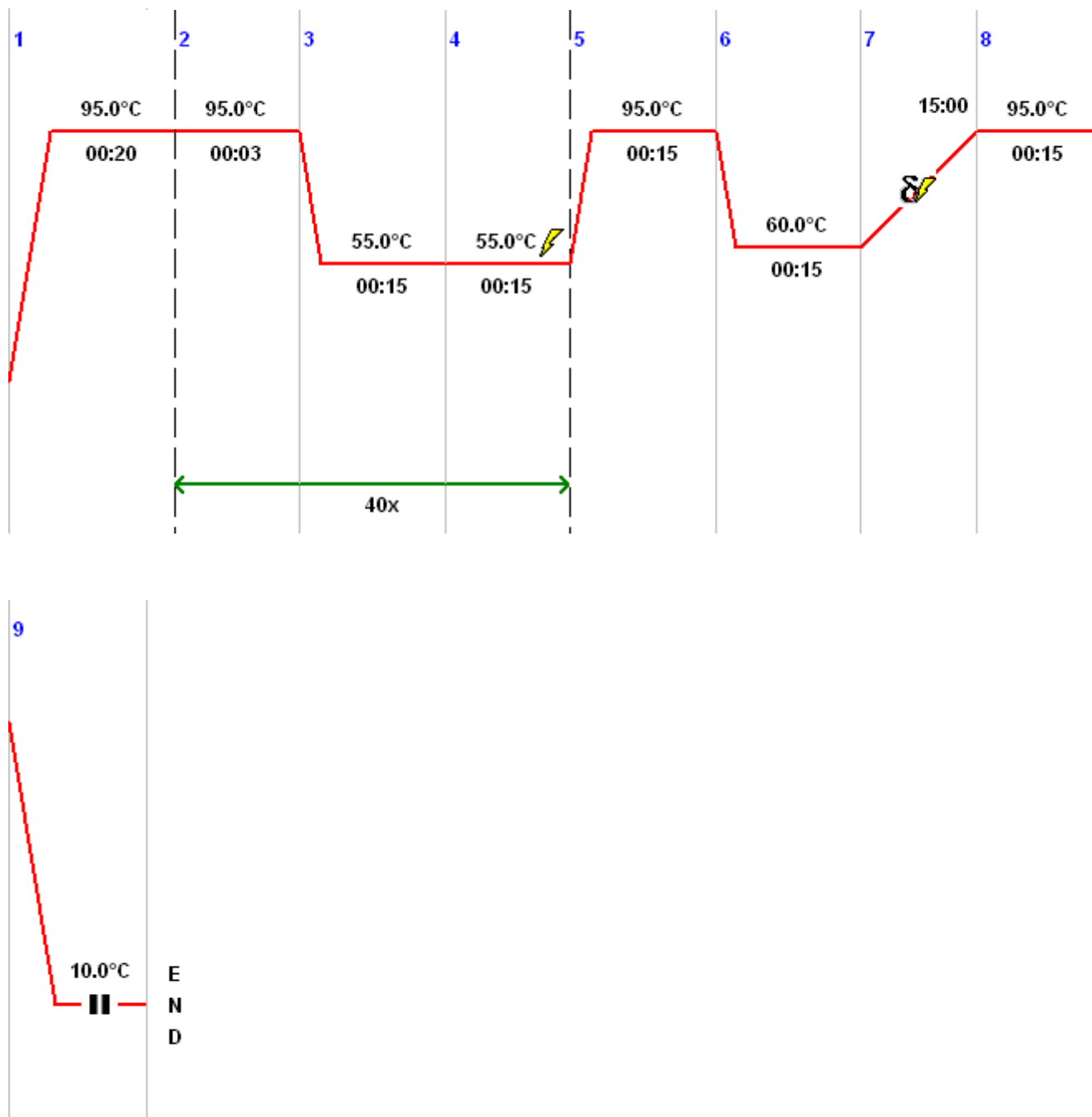

Document information

Software:	realplex 2.0	
File Name:	Williams Lab\Rohan_052711	
Printed by:	Williams Lab	
Created:	May/27/2011 12:02	
Serial No. Thermo Module:	5345 20109	
Serial No. realplex Module.:	630000900	
Acquisition Start Time:	Williams Lab	May/27/2011 15:10
Acquisition End Time:	Williams Lab	May/27/2011 17:00
Last updated:	Williams Lab	May/27/2011 17:04
Background:	Clear 96 well ABI plate	Aug/21/2007 11:18
Color Calibration:	SYBR	Aug/21/2007 11:23
Evaluations for Dye SYBR:		
Evaluation 1:	Quantification	Jun/17/2011 14:05
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A						606 5ng...	606 5ng...	606 5ng...				
B						606 10n...	606 10n...	606 10n...				
C						606 5 n...	606 5 n...	606 5 n...				
D						606 10 ...	606 10 ...	606 10 ...				
E					606 5 n...	20K 5 n...	20K 5 n...	20K 5 n...				
F					no templ...	20K 10 ...	20K 10 ...	20K 10 ...				
G					20K 5 n...	20K 5 n...	20K 5 n...	20K 5 n...				
H					no templ...	20K 10n...	20K 10n...	20K 10n...				

PCR Program

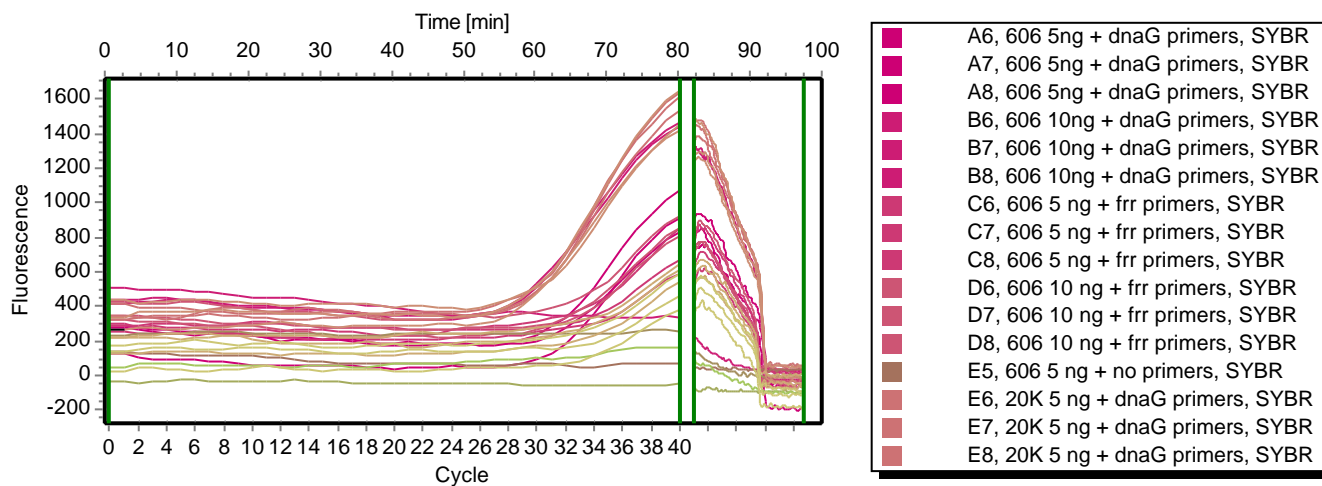


Program Header

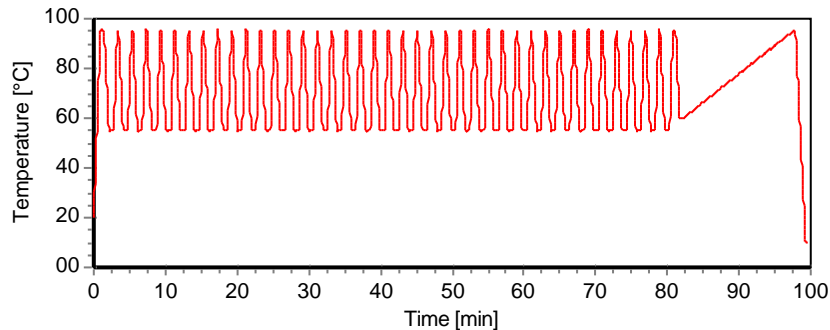
Lid Temp	105 °C	TSP Heated Lid	Yes
Control	Sim. Tube	Switch off lid at low block temp	Yes
Impulse	No	Simulate Mastercycler gradient	Yes

Raw Data SYBR





























Fluorescence Profile



Temperature Profile



Quantification SYBR

Pos	Name	Ct SYBR	Ct Mean SYBR	Ct Dev. SYBR	Amount SYBR	Target SYBR
 A6	606 5ng + dnaG p	32.76	33.07	0.82	-	
 A7	606 5ng + dnaG p	32.44	33.07	0.82	-	
 A8	606 5ng + dnaG p	34.00	33.07	0.82	-	
 B6	606 10ng + dnaG	30.48	30.46	0.03	-	
 B7	606 10ng + dnaG	30.44	30.46	0.03	-	
 B8	606 10ng + dnaG		30.46	0.03	-	
 C6	606 5 ng + frr p	36.40	35.71	0.76	-	
 C7	606 5 ng + frr p	35.84	35.71	0.76	-	
 C8	606 5 ng + frr p	34.90	35.71	0.76	-	
 D6	606 10 ng + frr	34.40	34.51	0.15	-	
 D7	606 10 ng + frr	34.46	34.51	0.15	-	
 D8	606 10 ng + frr	34.68	34.51	0.15	-	
 E5	606 5 ng + no pr	-			-	
 E6	20K 5 ng + dnaG	30.35	30.46	0.15	-	
 E7	20K 5 ng + dnaG	30.40	30.46	0.15	-	
 E8	20K 5 ng + dnaG	30.63	30.46	0.15	-	
 F5	no template + dn	-			-	
 F6	20K 10 ng + dnaG	29.78	30.42	0.80	-	
 F7	20K 10 ng + dnaG	31.32	30.42	0.80	-	
 F8	20K 10 ng + dnaG	30.17	30.42	0.80	-	
 G5	20K 5 ng + no pr	-			-	
 G6	20K 5 ng + frr p	35.80	35.77	0.11	-	
 G7	20K 5 ng + frr p	35.86	35.77	0.11	-	
 G8	20K 5 ng + frr p	35.64	35.77	0.11	-	
 H5	no template + fr	-			-	
 H6	20K 10ng + frr p	36.37	36.50	0.65	-	
 H7	20K 10ng + frr p	35.92	36.50	0.65	-	
 H8	20K 10ng + frr p	37.21	36.50	0.65	-	

Amplification Plot

