

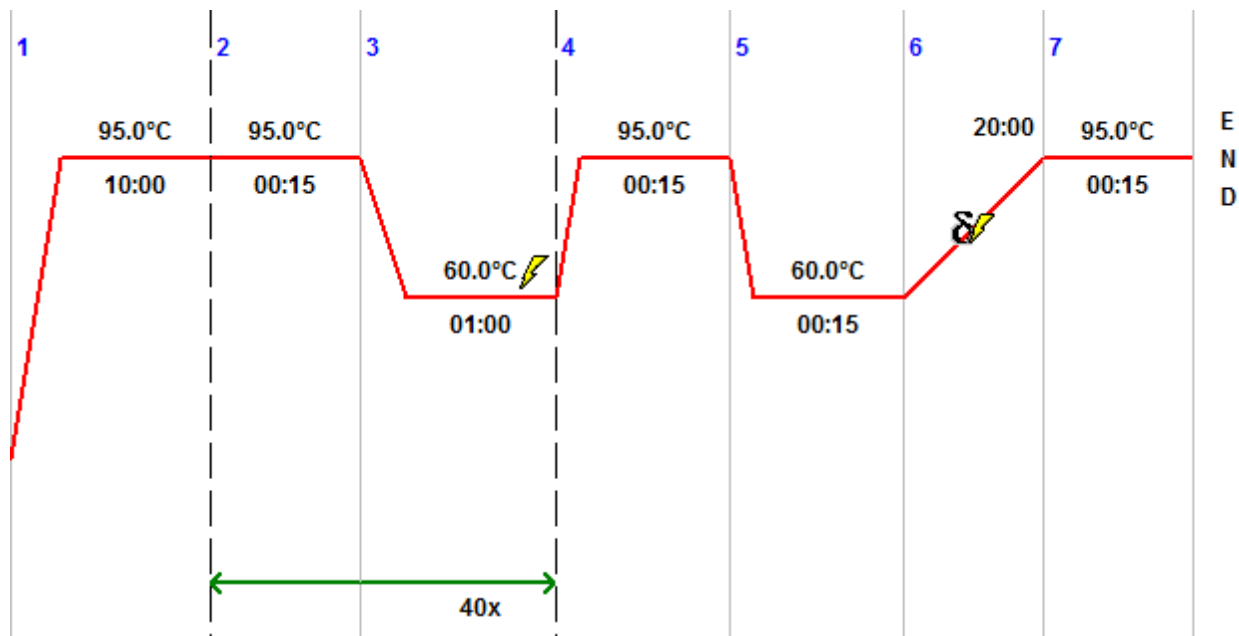
Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS17 092513	
Printed by:	Voytek	
Created:	Sep/25/2013 17:00	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/25/2013 17:55
Acquisition End Time:	Voytek	Sep/25/2013 19:46
Last updated:	Voytek	Mar/14/2012 13:10
Background:	SABioscience A Plate	Mar/14/2012 10:34
Color Calibration:	SYBR	Jun/23/2011 09:04
RT2PCRRArray ionic strength IS17 092513	Quantification	Sep/26/2013 08:39
Inverted Data:	OFF	
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
B	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
C	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
D	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
E	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
F	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
G	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17
H	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17	IS17

PCR Program



Program Header

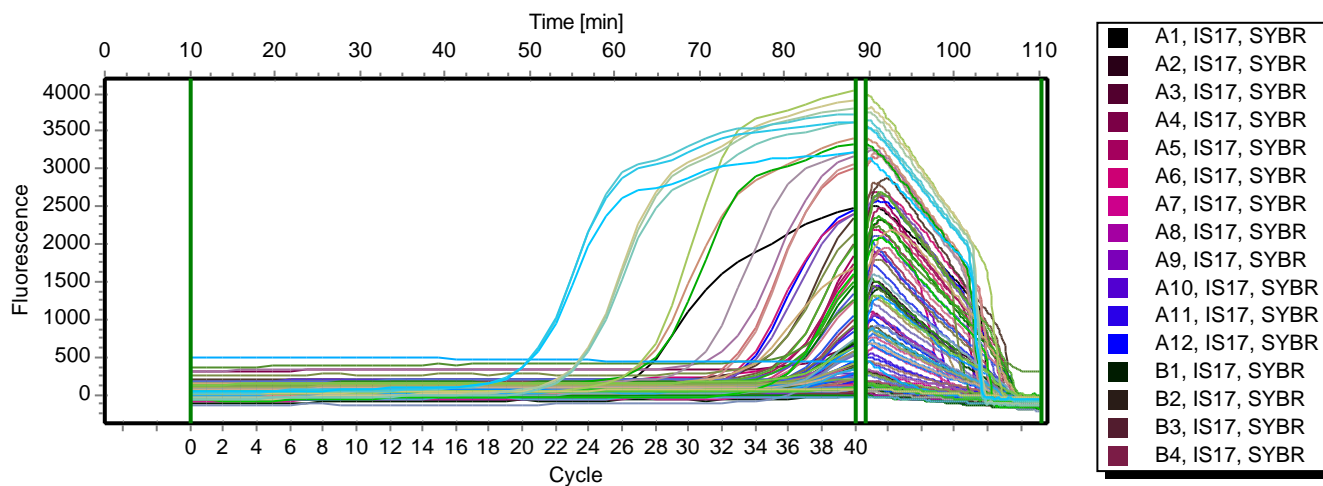
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Program Details

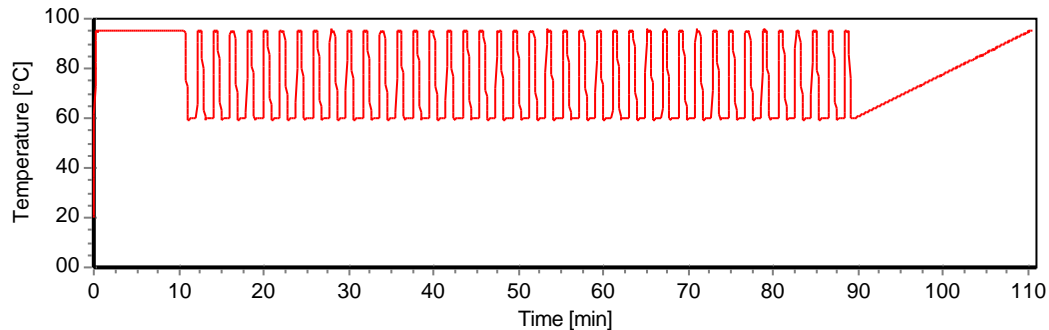
Step 3 Ramp =26%

Raw Data SYBR





































Fluorescence Profile



















































































Temperature Profile



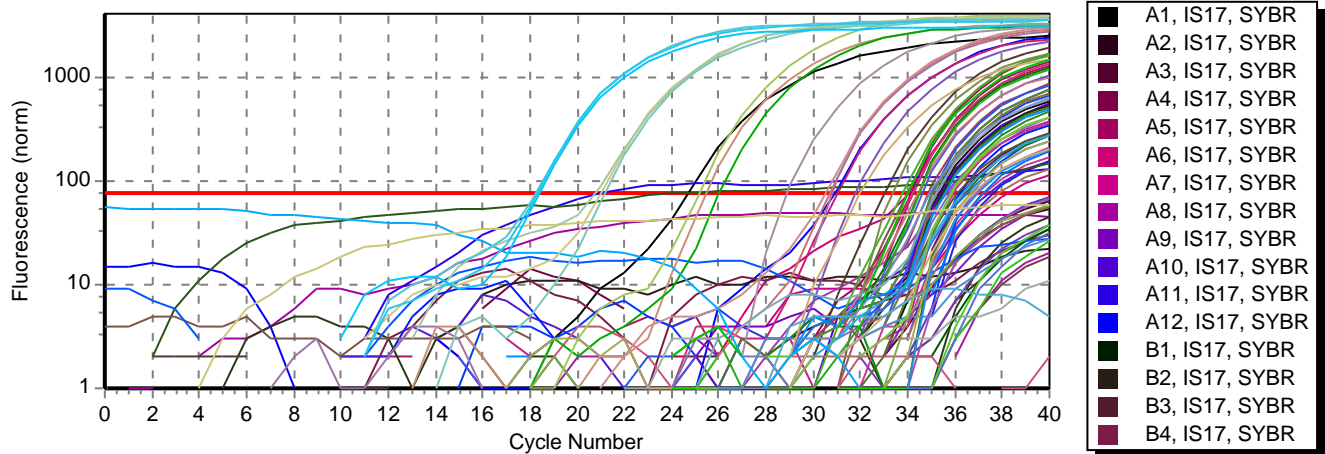
Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
 A1	IS17	24.68	-	unknown
 A2	IS17	35.31	-	unknown
 A3	IS17		-	unknown
 A4	IS17	36.30	-	unknown
 A5	IS17	34.13	-	unknown
 A6	IS17	34.01	-	unknown
 A7	IS17	38.31	-	unknown
 A8	IS17		-	unknown
 A9	IS17	35.17	-	unknown
 A10	IS17	35.39	-	unknown
 A11	IS17	20.89	-	unknown
 A12	IS17	30.87	-	unknown
 B1	IS17		-	unknown
 B2	IS17		-	unknown
 B3	IS17		-	unknown
 B4	IS17		-	unknown
 B5	IS17	34.24	-	unknown
 B6	IS17	30.98	-	unknown
 B7	IS17	35.91	-	unknown
 B8	IS17		-	unknown
 B9	IS17		-	unknown
 B10	IS17	37.41	-	unknown
 B11	IS17	37.63	-	unknown
 B12	IS17	36.18	-	unknown
 C1	IS17	35.47	-	unknown
 C2	IS17		-	unknown
 C3	IS17	33.03	-	unknown
 C4	IS17		-	unknown
 C5	IS17	34.85	-	unknown
 C6	IS17	34.21	-	unknown
 C7	IS17	37.20	-	unknown
 C8	IS17	35.63	-	unknown
 C9	IS17		-	unknown
 C10	IS17		-	unknown
 C11	IS17	35.17	-	unknown
 C12	IS17	36.73	-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  D1	IS17		-	unknown
  D2	IS17	23.97	-	unknown
  D3	IS17	36.05	-	unknown
  D4	IS17	33.98	-	unknown
  D5	IS17		-	unknown
  D6	IS17		-	unknown
  D7	IS17	36.86	-	unknown
  D8	IS17		-	unknown
  D9	IS17	31.80	-	unknown
  D10	IS17	34.61	-	unknown
  D11	IS17	34.99	-	unknown
  D12	IS17		-	unknown
  E1	IS17	34.45	-	unknown
  E2	IS17	36.41	-	unknown
  E3	IS17	35.54	-	unknown
  E4	IS17	35.21	-	unknown
  E5	IS17	37.84	-	unknown
  E6	IS17	30.66	-	unknown
  E7	IS17	34.42	-	unknown
  E8	IS17	30.76	-	unknown
  E9	IS17	35.73	-	unknown
  E10	IS17		-	unknown
  E11	IS17	36.48	-	unknown
  E12	IS17	37.20	-	unknown
  F1	IS17		-	unknown
  F2	IS17	35.83	-	unknown
  F3	IS17	35.04	-	unknown
  F4	IS17	33.37	-	unknown
  F5	IS17	35.86	-	unknown
  F6	IS17	25.45	-	unknown
  F7	IS17	30.48	-	unknown
  F8	IS17	28.87	-	unknown
  F9	IS17	34.92	-	unknown
  F10	IS17		-	unknown
  F11	IS17	36.90	-	unknown
  F12	IS17	35.56	-	unknown
  G1	IS17	26.04	-	unknown
  G2	IS17	34.49	-	unknown
  G3	IS17	33.80	-	unknown
  G4	IS17		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS17	36.62	-	unknown
  G6	IS17	32.00	-	unknown
  G7	IS17	36.78	-	unknown
  G8	IS17		-	unknown
  G9	IS17	35.21	-	unknown
  G10	IS17		-	unknown
  G11	IS17	36.28	-	unknown
  G12	IS17		-	unknown
  H1	IS17	33.98	-	unknown
  H2	IS17		-	unknown
  H3	IS17		-	unknown
  H4	IS17	35.82	-	unknown
  H5	IS17	25.17	-	unknown
  H6	IS17		-	unknown
  H7	IS17	21.01	-	unknown
  H8	IS17	20.76	-	unknown
  H9	IS17	21.20	-	unknown
  H10	IS17	18.22	-	unknown
  H11	IS17	18.28	-	unknown
  H12	IS17	18.37	-	unknown

Amplification Plot



Threshold 76 (Noiseband)

Baseline automatic, Drift correction OFF