

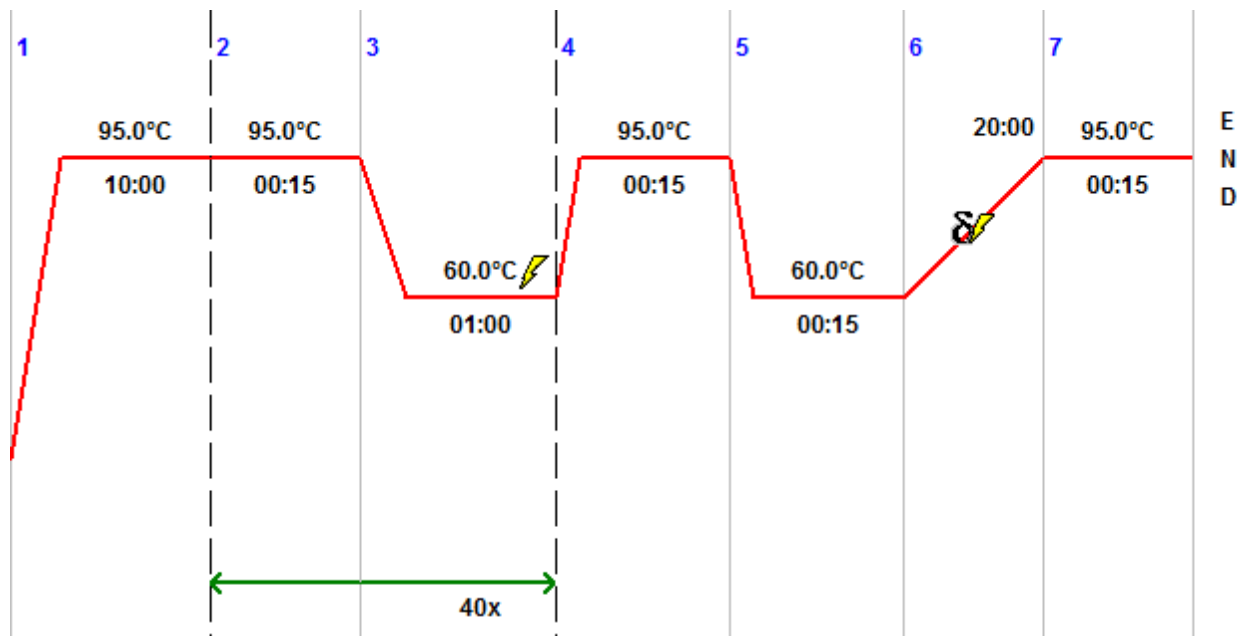
## Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS13 092413	
Printed by:	Voytek	
Created:	Sep/24/2013 10:06	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/24/2013 11:17
Acquisition End Time:	Voytek	Sep/24/2013 13:07
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 IS13 09241Quantification		Sep/24/2013 13:30
Inverted Data:	OFF	
Comment:		

## Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
B	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
C	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
D	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
E	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
F	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
G	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13
H	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13	IS13

## PCR Program



### Program Header

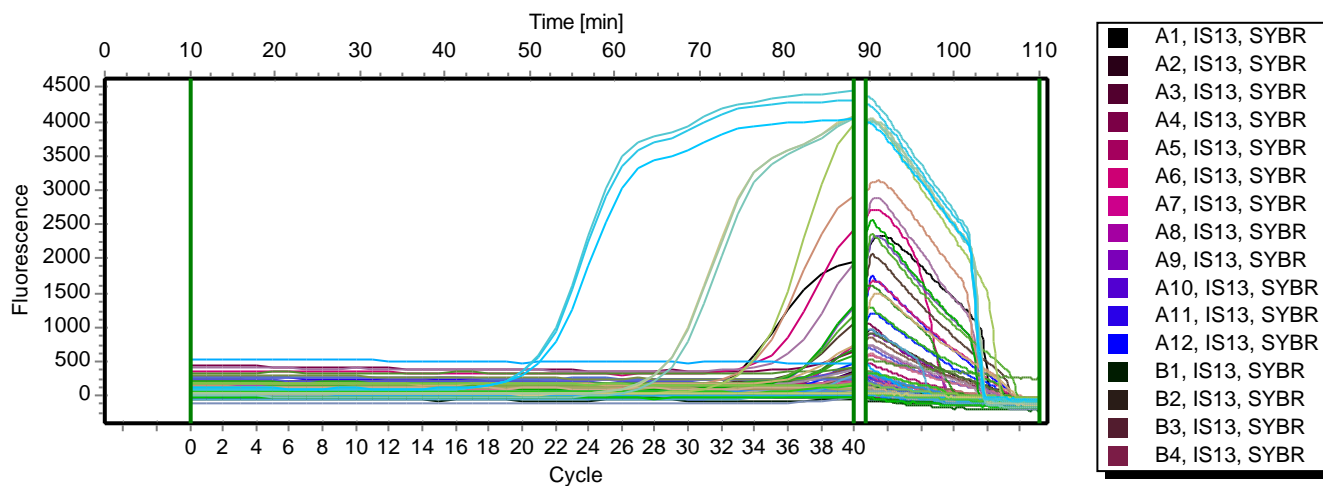
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

### Program Details

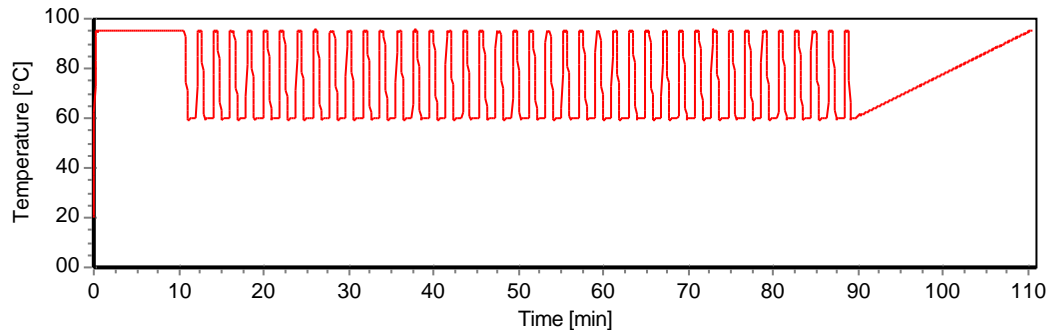
Step 3 Ramp =26%

## Raw Data SYBR





































### Fluorescence Profile









































### Temperature Profile



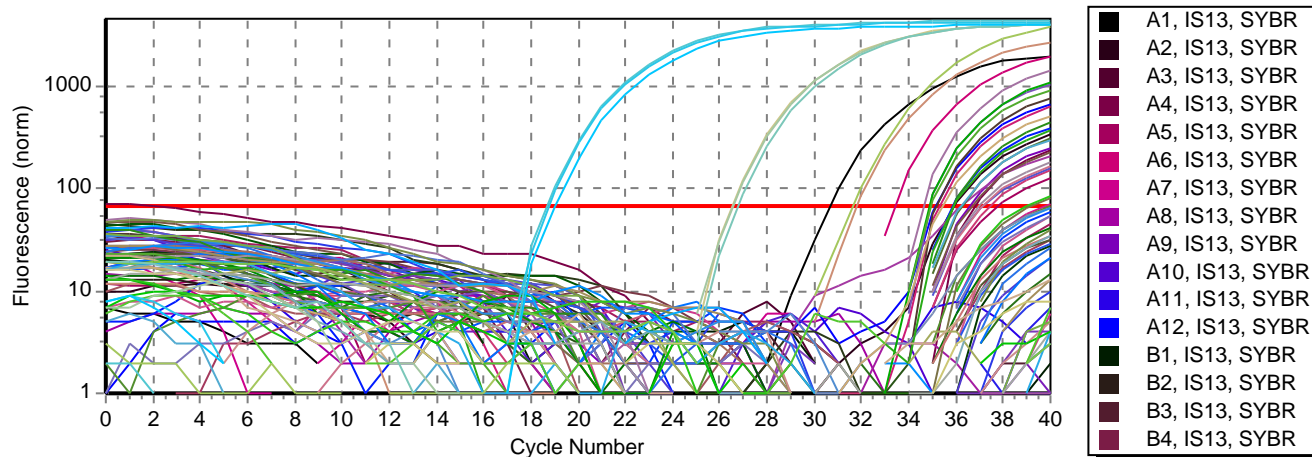
## Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
 A1	IS13	30.64	-	unknown
 A2	IS13	35.87	-	unknown
 A3	IS13		-	unknown
 A4	IS13	36.76	-	unknown
 A5	IS13	37.74	-	unknown
 A6	IS13	33.45	-	unknown
 A7	IS13		-	unknown
 A8	IS13		-	unknown
 A9	IS13	36.55	-	unknown
 A10	IS13		-	unknown
 A11	IS13		-	unknown
 A12	IS13	35.12	-	unknown
 B1	IS13		-	unknown
 B2	IS13		-	unknown
 B3	IS13		-	unknown
 B4	IS13		-	unknown
 B5	IS13		-	unknown
 B6	IS13	35.28	-	unknown
 B7	IS13	39.71	-	unknown
 B8	IS13		-	unknown
 B9	IS13		-	unknown
 B10	IS13		-	unknown
 B11	IS13		-	unknown
 B12	IS13	35.82	-	unknown
 C1	IS13		-	unknown
 C2	IS13		-	unknown
 C3	IS13	35.14	-	unknown
 C4	IS13		-	unknown
 C5	IS13		-	unknown
 C6	IS13	37.40	-	unknown
 C7	IS13		-	unknown
 C8	IS13	36.14	-	unknown
 C9	IS13		-	unknown
 C10	IS13		-	unknown
 C11	IS13		-	unknown
 C12	IS13		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
D1	IS13		-	unknown
D2	IS13		-	unknown
D3	IS13		-	unknown
D4	IS13	36.62	-	unknown
D5	IS13		-	unknown
D6	IS13		-	unknown
D7	IS13		-	unknown
D8	IS13		-	unknown
D9	IS13	34.89	-	unknown
D10	IS13	37.12	-	unknown
D11	IS13		-	unknown
D12	IS13		-	unknown
E1	IS13		-	unknown
E2	IS13		-	unknown
E3	IS13	36.21	-	unknown
E4	IS13	39.21	-	unknown
E5	IS13		-	unknown
E6	IS13		-	unknown
E7	IS13	37.04	-	unknown
E8	IS13	34.64	-	unknown
E9	IS13		-	unknown
E10	IS13		-	unknown
E11	IS13		-	unknown
E12	IS13		-	unknown
F1	IS13		-	unknown
F2	IS13	35.88	-	unknown
F3	IS13	39.94	-	unknown
F4	IS13		-	unknown
F5	IS13		-	unknown
F6	IS13	31.82	-	unknown
F7	IS13		-	unknown
F8	IS13	36.94	-	unknown
F9	IS13		-	unknown
F10	IS13		-	unknown
F11	IS13		-	unknown
F12	IS13		-	unknown
G1	IS13	34.87	-	unknown
G2	IS13	35.88	-	unknown
G3	IS13	34.92	-	unknown
G4	IS13		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS13		-	unknown
  G6	IS13	35.43	-	unknown
  G7	IS13		-	unknown
  G8	IS13		-	unknown
  G9	IS13		-	unknown
  G10	IS13	36.19	-	unknown
  G11	IS13		-	unknown
  G12	IS13		-	unknown
  H1	IS13		-	unknown
  H2	IS13	38.91	-	unknown
  H3	IS13		-	unknown
  H4	IS13		-	unknown
  H5	IS13	31.63	-	unknown
  H6	IS13		-	unknown
  H7	IS13	26.56	-	unknown
  H8	IS13	26.59	-	unknown
  H9	IS13	26.80	-	unknown
  H10	IS13	18.67	-	unknown
  H11	IS13	18.73	-	unknown
  H12	IS13	19.00	-	unknown

## Amplification Plot



Threshold 66 (Noiseband)

Baseline automatic, Drift correction OFF