

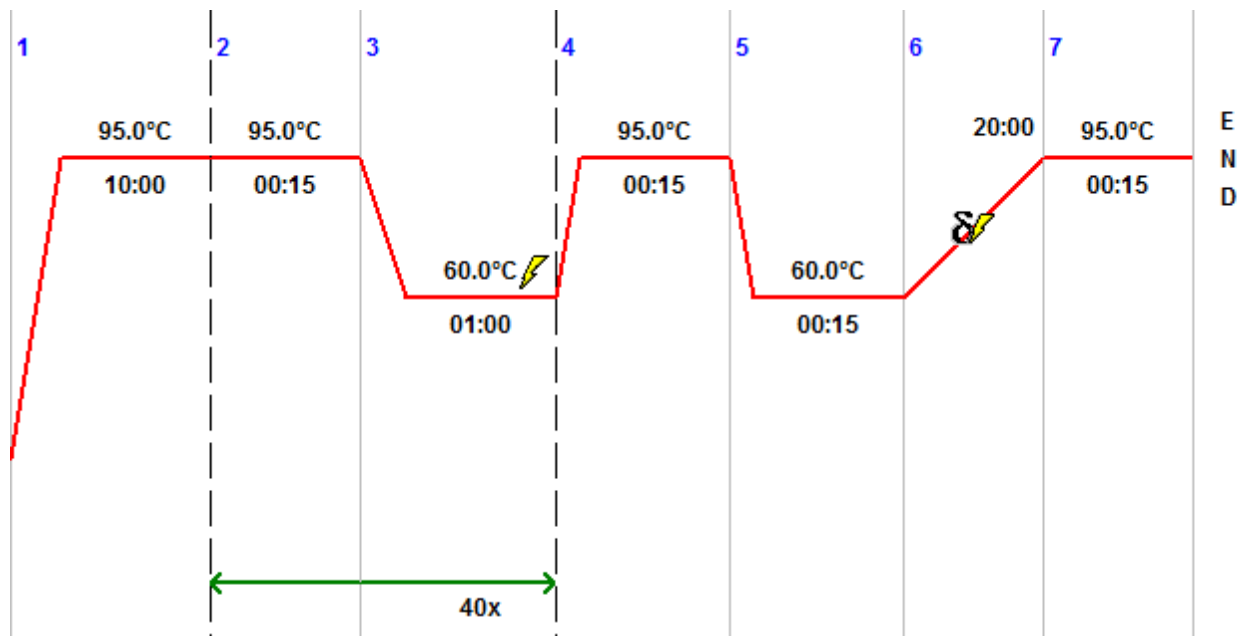
## Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS15 092513	
Printed by:	Voytek	
Created:	Sep/25/2013 09:07	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/25/2013 10:30
Acquisition End Time:	Voytek	Sep/25/2013 12:20
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 IS15 092513Quantification		Sep/25/2013 13:15
Inverted Data:	OFF	
Comment:		

## Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
B	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
C	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
D	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
E	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
F	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
G	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15
H	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15	IS15

## PCR Program



### Program Header

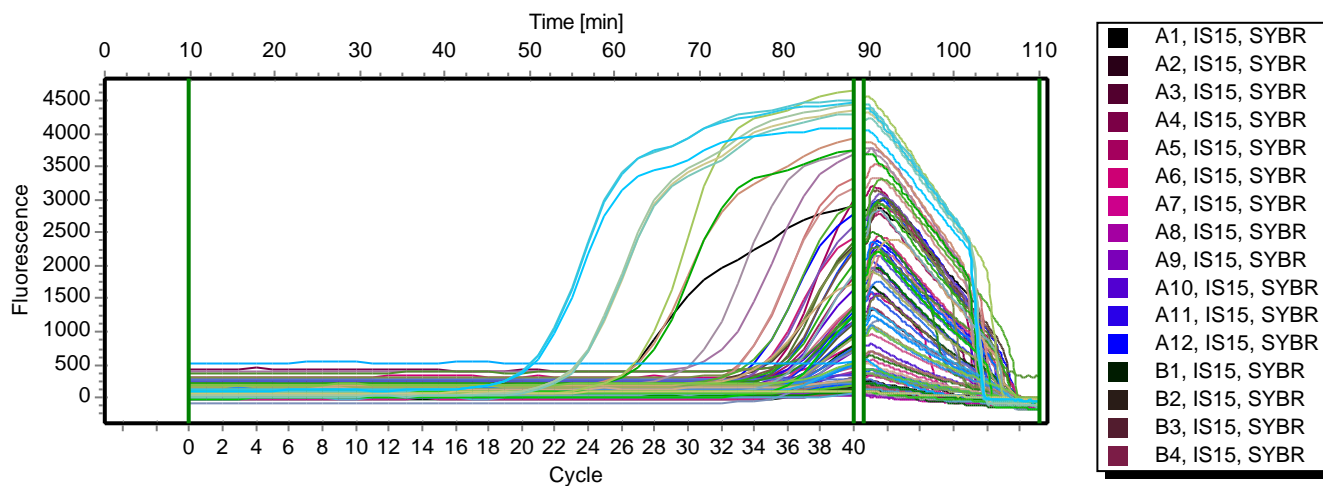
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

### Program Details

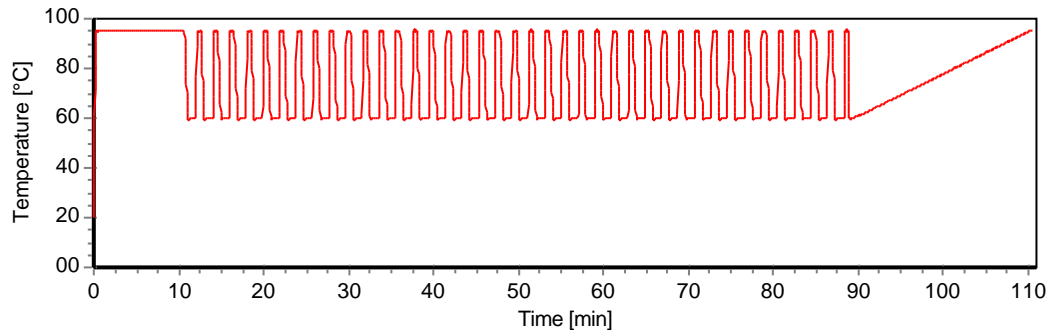
Step 3 Ramp =26%

## Raw Data SYBR





































### Fluorescence Profile










































































































### Temperature Profile



## Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
 A1	IS15	23.95	-	unknown
 A2	IS15	35.73	-	unknown
 A3	IS15		-	unknown
 A4	IS15	35.33	-	unknown
 A5	IS15	33.00	-	unknown
 A6	IS15	35.90	-	unknown
 A7	IS15		-	unknown
 A8	IS15		-	unknown
 A9	IS15	35.46	-	unknown
 A10	IS15	33.97	-	unknown
 A11	IS15	34.79	-	unknown
 A12	IS15	31.32	-	unknown
 B1	IS15	38.87	-	unknown
 B2	IS15	38.73	-	unknown
 B3	IS15		-	unknown
 B4	IS15		-	unknown
 B5	IS15	34.28	-	unknown
 B6	IS15	31.90	-	unknown
 B7	IS15	38.30	-	unknown
 B8	IS15		-	unknown
 B9	IS15		-	unknown
 B10	IS15	36.92	-	unknown
 B11	IS15		-	unknown
 B12	IS15	34.71	-	unknown
 C1	IS15	35.39	-	unknown
 C2	IS15		-	unknown
 C3	IS15	33.16	-	unknown
 C4	IS15		-	unknown
 C5	IS15	35.72	-	unknown
 C6	IS15	34.60	-	unknown
 C7	IS15	37.57	-	unknown
 C8	IS15	36.41	-	unknown
 C9	IS15		-	unknown
 C10	IS15		-	unknown
 C11	IS15	35.15	-	unknown
 C12	IS15	33.89	-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  D1	IS15		-	unknown
  D2	IS15		-	unknown
  D3	IS15	34.85	-	unknown
  D4	IS15	33.83	-	unknown
  D5	IS15		-	unknown
  D6	IS15		-	unknown
  D7	IS15	36.40	-	unknown
  D8	IS15	38.46	-	unknown
  D9	IS15	32.40	-	unknown
  D10	IS15	35.01	-	unknown
  D11	IS15	35.54	-	unknown
  D12	IS15	37.93	-	unknown
  E1	IS15	35.01	-	unknown
  E2	IS15	37.03	-	unknown
  E3	IS15	33.05	-	unknown
  E4	IS15	35.46	-	unknown
  E5	IS15	36.73	-	unknown
  E6	IS15	31.10	-	unknown
  E7	IS15	33.95	-	unknown
  E8	IS15	30.33	-	unknown
  E9	IS15	35.23	-	unknown
  E10	IS15		-	unknown
  E11	IS15	35.35	-	unknown
  E12	IS15	34.91	-	unknown
  F1	IS15		-	unknown
  F2	IS15	34.96	-	unknown
  F3	IS15	35.00	-	unknown
  F4	IS15	33.35	-	unknown
  F5	IS15	36.11	-	unknown
  F6	IS15	25.00	-	unknown
  F7	IS15	30.65	-	unknown
  F8	IS15	28.59	-	unknown
  F9	IS15	34.81	-	unknown
  F10	IS15	39.00	-	unknown
  F11	IS15	36.07	-	unknown
  F12	IS15	35.76	-	unknown
  G1	IS15	25.35	-	unknown
  G2	IS15	34.00	-	unknown
  G3	IS15	31.72	-	unknown
  G4	IS15		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS15	35.38	-	unknown
  G6	IS15	32.30	-	unknown
  G7	IS15	38.10	-	unknown
  G8	IS15		-	unknown
  G9	IS15	34.23	-	unknown
  G10	IS15		-	unknown
  G11	IS15	35.80	-	unknown
  G12	IS15		-	unknown
  H1	IS15	34.66	-	unknown
  H2	IS15		-	unknown
  H3	IS15	37.93	-	unknown
  H4	IS15	36.40	-	unknown
  H5	IS15	24.61	-	unknown
  H6	IS15		-	unknown
  H7	IS15	21.16	-	unknown
  H8	IS15	21.05	-	unknown
  H9	IS15	21.18	-	unknown
  H10	IS15	18.50	-	unknown
  H11	IS15	18.68	-	unknown
  H12	IS15	18.69	-	unknown

## Amplification Plot

