

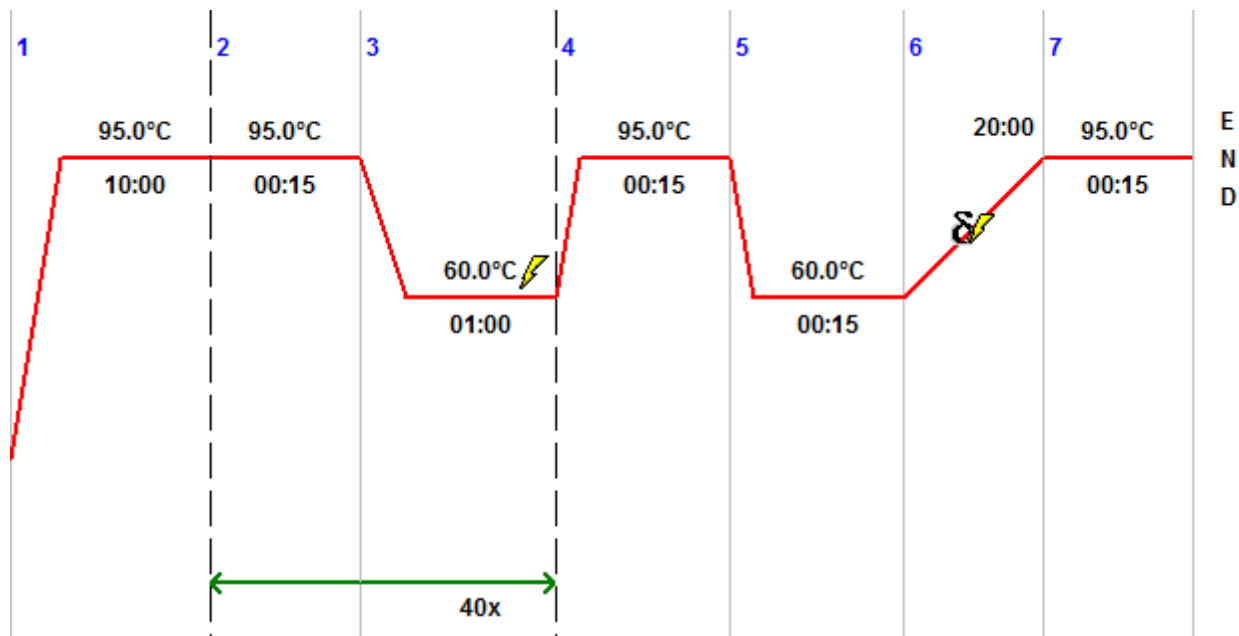
Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS16 092513	
Printed by:	Voytek	
Created:	Sep/25/2013 13:18	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/25/2013 14:42
Acquisition End Time:	Voytek	Sep/25/2013 16:33
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 IS16 092513Quantification		Sep/25/2013 16:57
Inverted Data:	OFF	
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
B	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
C	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
D	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
E	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
F	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
G	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16
H	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16	IS16

PCR Program



Program Header

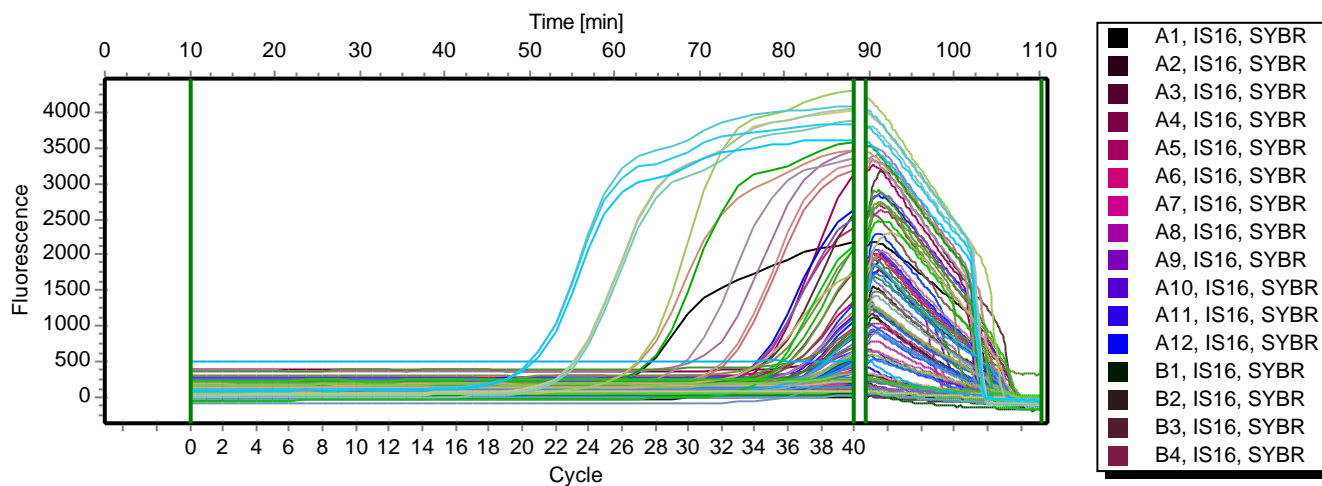
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Program Details

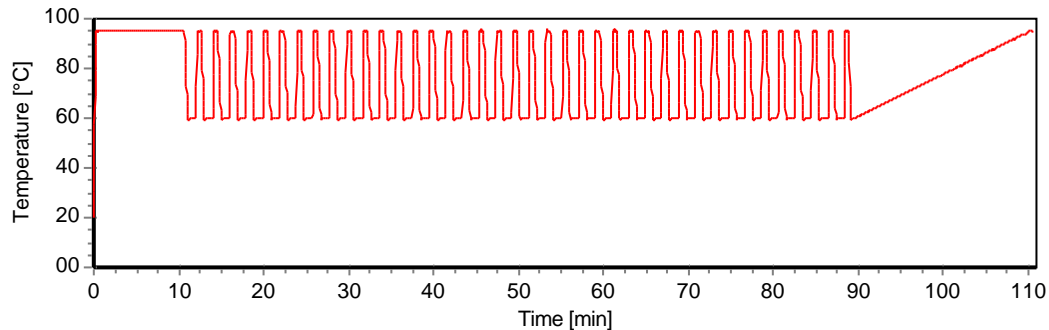
Step 3 Ramp =26%

Raw Data SYBR

Fluorescence Profile

























































































































Temperature Profile



Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
A1	IS16	24.70	-	unknown
A2	IS16	34.99	-	unknown
A3	IS16	39.93	-	unknown
A4	IS16	36.19	-	unknown
A5	IS16	32.58	-	unknown
A6	IS16	34.84	-	unknown
A7	IS16		-	unknown
A8	IS16		-	unknown
A9	IS16	35.39	-	unknown
A10	IS16	34.76	-	unknown
A11	IS16		-	unknown
A12	IS16	31.45	-	unknown
B1	IS16		-	unknown
B2	IS16	35.51	-	unknown
B3	IS16		-	unknown
B4	IS16		-	unknown
B5	IS16	34.19	-	unknown
B6	IS16	31.71	-	unknown
B7	IS16	35.90	-	unknown
B8	IS16		-	unknown
B9	IS16		-	unknown
B10	IS16	37.05	-	unknown
B11	IS16	37.09	-	unknown
B12	IS16	34.92	-	unknown
C1	IS16	35.77	-	unknown
C2	IS16		-	unknown
C3	IS16	33.07	-	unknown
C4	IS16		-	unknown
C5	IS16	34.98	-	unknown
C6	IS16	34.97	-	unknown
C7	IS16	36.18	-	unknown
C8	IS16	36.05	-	unknown
C9	IS16		-	unknown
C10	IS16	36.01	-	unknown
C11	IS16	36.21	-	unknown
C12	IS16	34.87	-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  D1	IS16		-	unknown
  D2	IS16		-	unknown
  D3	IS16	35.68	-	unknown
  D4	IS16	34.66	-	unknown
  D5	IS16		-	unknown
  D6	IS16		-	unknown
  D7	IS16	37.41	-	unknown
  D8	IS16		-	unknown
  D9	IS16	32.05	-	unknown
  D10	IS16	34.99	-	unknown
  D11	IS16	36.16	-	unknown
  D12	IS16		-	unknown
  E1	IS16	35.82	-	unknown
  E2	IS16	35.68	-	unknown
  E3	IS16	35.07	-	unknown
  E4	IS16	35.54	-	unknown
  E5	IS16		-	unknown
  E6	IS16	30.39	-	unknown
  E7	IS16	34.49	-	unknown
  E8	IS16	29.83	-	unknown
  E9	IS16	35.36	-	unknown
  E10	IS16		-	unknown
  E11	IS16	37.59	-	unknown
  E12	IS16	35.75	-	unknown
  F1	IS16		-	unknown
  F2	IS16	35.50	-	unknown
  F3	IS16	35.56	-	unknown
  F4	IS16	33.63	-	unknown
  F5	IS16	35.91	-	unknown
  F6	IS16	24.99	-	unknown
  F7	IS16	29.97	-	unknown
  F8	IS16	28.02	-	unknown
  F9	IS16	35.32	-	unknown
  F10	IS16		-	unknown
  F11	IS16	36.49	-	unknown
  F12	IS16	35.02	-	unknown
  G1	IS16	25.69	-	unknown
  G2	IS16	33.97	-	unknown
  G3	IS16	34.10	-	unknown
  G4	IS16		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS16	35.67	-	unknown
  G6	IS16	32.15	-	unknown
  G7	IS16		-	unknown
  G8	IS16		-	unknown
  G9	IS16	35.39	-	unknown
  G10	IS16		-	unknown
  G11	IS16	35.12	-	unknown
  G12	IS16		-	unknown
  H1	IS16	32.89	-	unknown
  H2	IS16		-	unknown
  H3	IS16		-	unknown
  H4	IS16	37.51	-	unknown
  H5	IS16	24.81	-	unknown
  H6	IS16		-	unknown
  H7	IS16	20.78	-	unknown
  H8	IS16	20.90	-	unknown
  H9	IS16	20.88	-	unknown
  H10	IS16	18.44	-	unknown
  H11	IS16	18.45	-	unknown
  H12	IS16	18.52	-	unknown

Amplification Plot

