

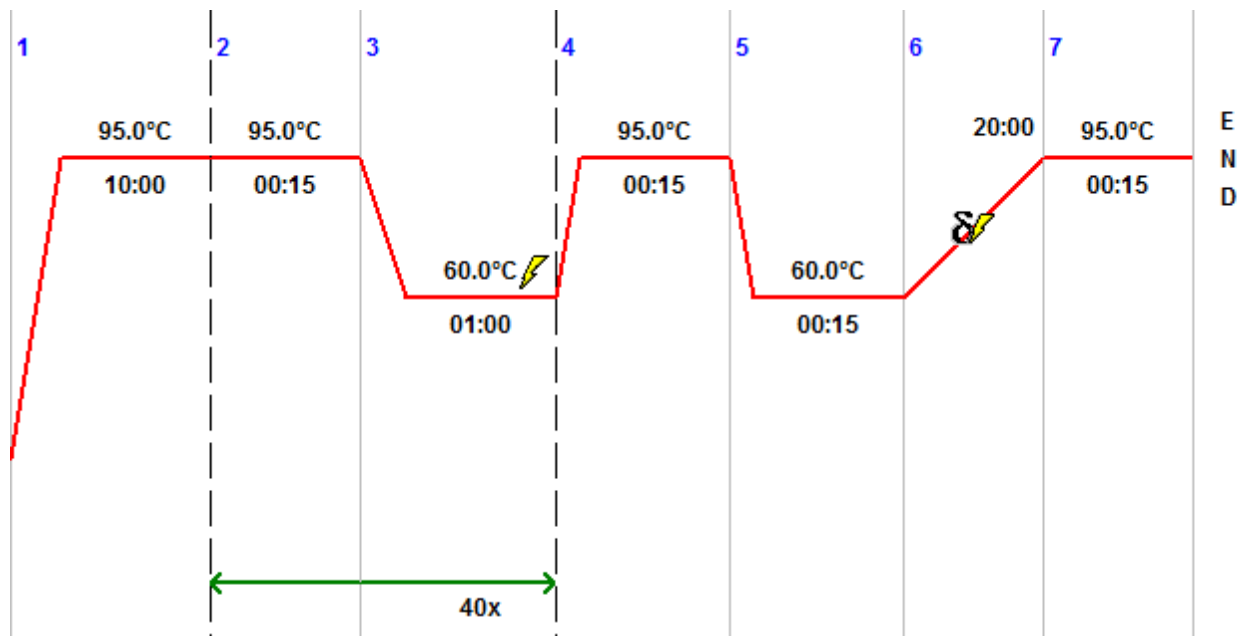
Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS14 092413	
Printed by:	Voytek	
Created:	Sep/24/2013 14:58	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/24/2013 15:57
Acquisition End Time:	Voytek	Sep/24/2013 17:48
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 IS14 09241Quantification		Sep/25/2013 08:50
Inverted Data:	OFF	
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
B	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
C	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
D	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
E	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
F	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
G	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14
H	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14	IS14

PCR Program



Program Header

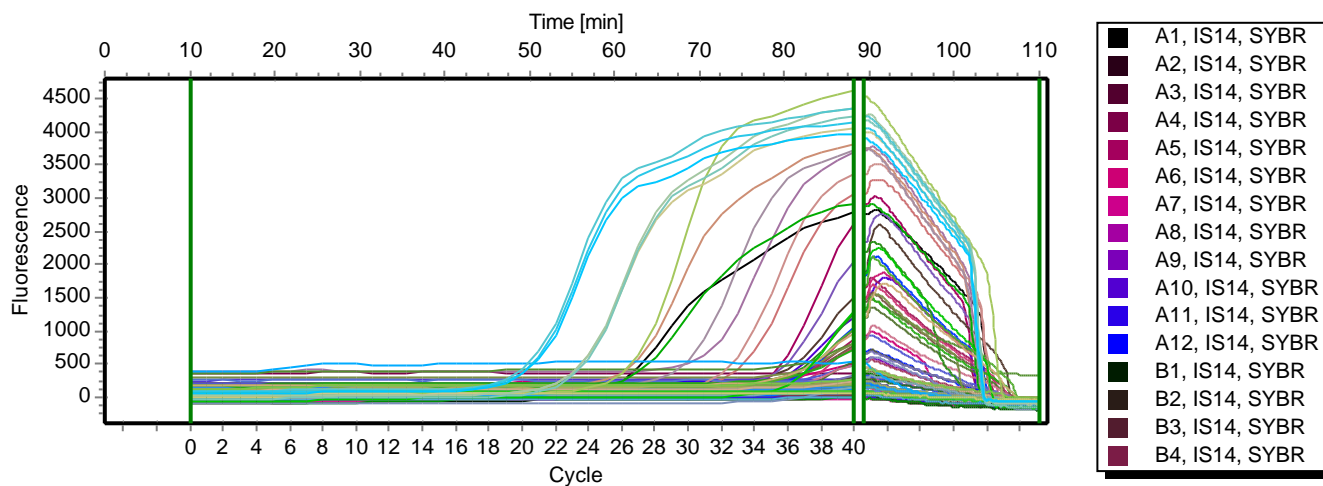
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Program Details

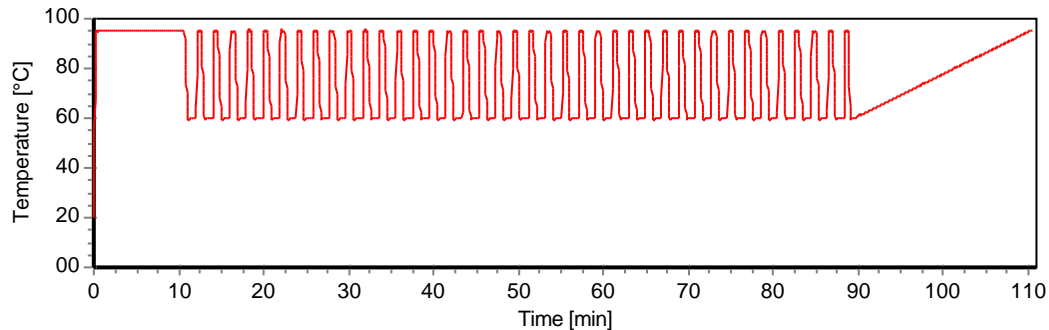
Step 3 Ramp =26%

Raw Data SYBR





































Fluorescence Profile



































































































Temperature Profile



Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
 A1	IS14	23.80	-	unknown
 A2	IS14		-	unknown
 A3	IS14		-	unknown
 A4	IS14		-	unknown
 A5	IS14	33.19	-	unknown
 A6	IS14	36.40	-	unknown
 A7	IS14		-	unknown
 A8	IS14		-	unknown
 A9	IS14	37.34	-	unknown
 A10	IS14	33.81	-	unknown
 A11	IS14		-	unknown
 A12	IS14		-	unknown
 B1	IS14		-	unknown
 B2	IS14		-	unknown
 B3	IS14		-	unknown
 B4	IS14		-	unknown
 B5	IS14	35.44	-	unknown
 B6	IS14	34.72	-	unknown
 B7	IS14		-	unknown
 B8	IS14		-	unknown
 B9	IS14		-	unknown
 B10	IS14		-	unknown
 B11	IS14		-	unknown
 B12	IS14	35.90	-	unknown
 C1	IS14		-	unknown
 C2	IS14		-	unknown
 C3	IS14	34.59	-	unknown
 C4	IS14		-	unknown
 C5	IS14	37.16	-	unknown
 C6	IS14	35.44	-	unknown
 C7	IS14		-	unknown
 C8	IS14	37.62	-	unknown
 C9	IS14		-	unknown
 C10	IS14		-	unknown
 C11	IS14		-	unknown
 C12	IS14	35.19	-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  D1	IS14		-	unknown
  D2	IS14	24.75	-	unknown
  D3	IS14	36.73	-	unknown
  D4	IS14	35.58	-	unknown
  D5	IS14		-	unknown
  D6	IS14		-	unknown
  D7	IS14		-	unknown
  D8	IS14		-	unknown
  D9	IS14	33.65	-	unknown
  D10	IS14	36.58	-	unknown
  D11	IS14		-	unknown
  D12	IS14		-	unknown
  E1	IS14	38.82	-	unknown
  E2	IS14		-	unknown
  E3	IS14	35.71	-	unknown
  E4	IS14	39.27	-	unknown
  E5	IS14		-	unknown
  E6	IS14	31.18	-	unknown
  E7	IS14	35.93	-	unknown
  E8	IS14	29.68	-	unknown
  E9	IS14	36.80	-	unknown
  E10	IS14		-	unknown
  E11	IS14		-	unknown
  E12	IS14		-	unknown
  F1	IS14		-	unknown
  F2	IS14	35.15	-	unknown
  F3	IS14	35.92	-	unknown
  F4	IS14	35.77	-	unknown
  F5	IS14	39.03	-	unknown
  F6	IS14	24.73	-	unknown
  F7	IS14	30.25	-	unknown
  F8	IS14	28.04	-	unknown
  F9	IS14	36.24	-	unknown
  F10	IS14		-	unknown
  F11	IS14		-	unknown
  F12	IS14		-	unknown
  G1	IS14	24.13	-	unknown
  G2	IS14	35.63	-	unknown
  G3	IS14	35.04	-	unknown
  G4	IS14		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS14		-	unknown
  G6	IS14	34.88	-	unknown
  G7	IS14	38.60	-	unknown
  G8	IS14		-	unknown
  G9	IS14	38.80	-	unknown
  G10	IS14		-	unknown
  G11	IS14		-	unknown
  G12	IS14	7.70	-	unknown
  H1	IS14	34.70	-	unknown
  H2	IS14		-	unknown
  H3	IS14		-	unknown
  H4	IS14	39.83	-	unknown
  H5	IS14	24.40	-	unknown
  H6	IS14		-	unknown
  H7	IS14	21.47	-	unknown
  H8	IS14	21.42	-	unknown
  H9	IS14	21.29	-	unknown
  H10	IS14	18.39	-	unknown
  H11	IS14	18.55	-	unknown
  H12	IS14	18.46	-	unknown

Amplification Plot

