

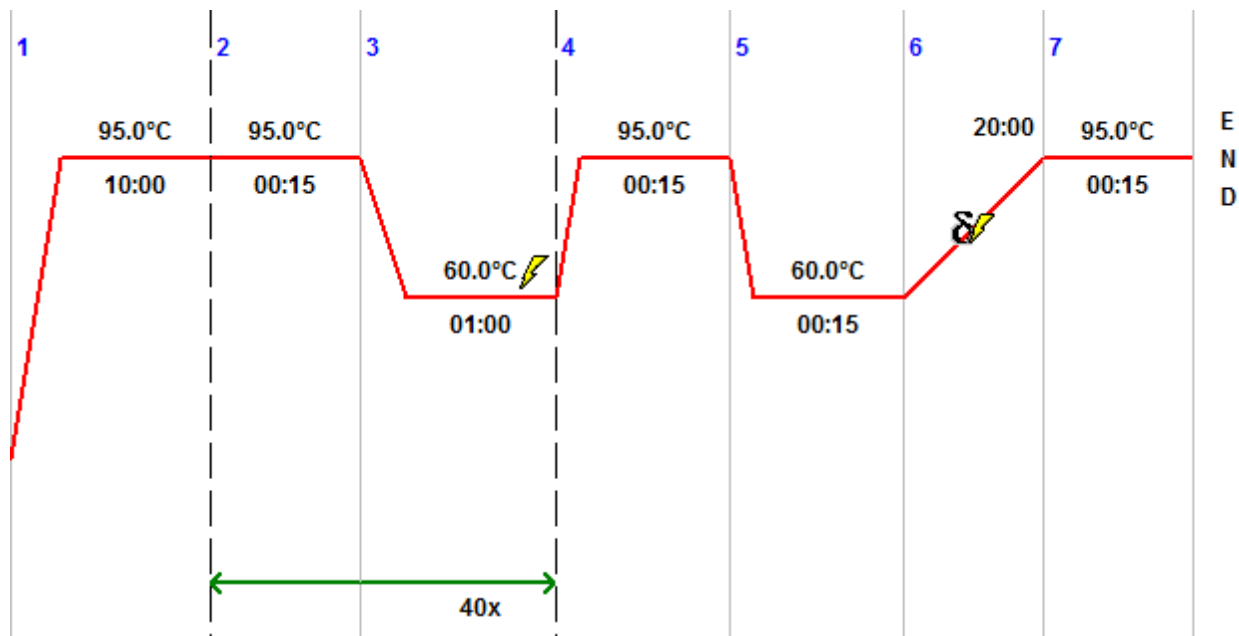
Document information

Software:	realplex 2.2	
File Name:	Voytek\Runs\RT2PCRRArray ionic strength IS18 092613	
Printed by:	Voytek	
Created:	Sep/26/2013 10:16	
Serial No. Thermo Module:	6325 30342	
Serial No. realplex Module.:	630011432	
Acquisition Start Time:	Voytek	Sep/26/2013 11:12
Acquisition End Time:	Voytek	Sep/26/2013 13:02
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 IS18 092613Quantification		Sep/26/2013 16:05
Inverted Data:	OFF	
Comment:		

Plate layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
B	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
C	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
D	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
E	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
F	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
G	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18
H	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18	IS18

PCR Program



Program Header

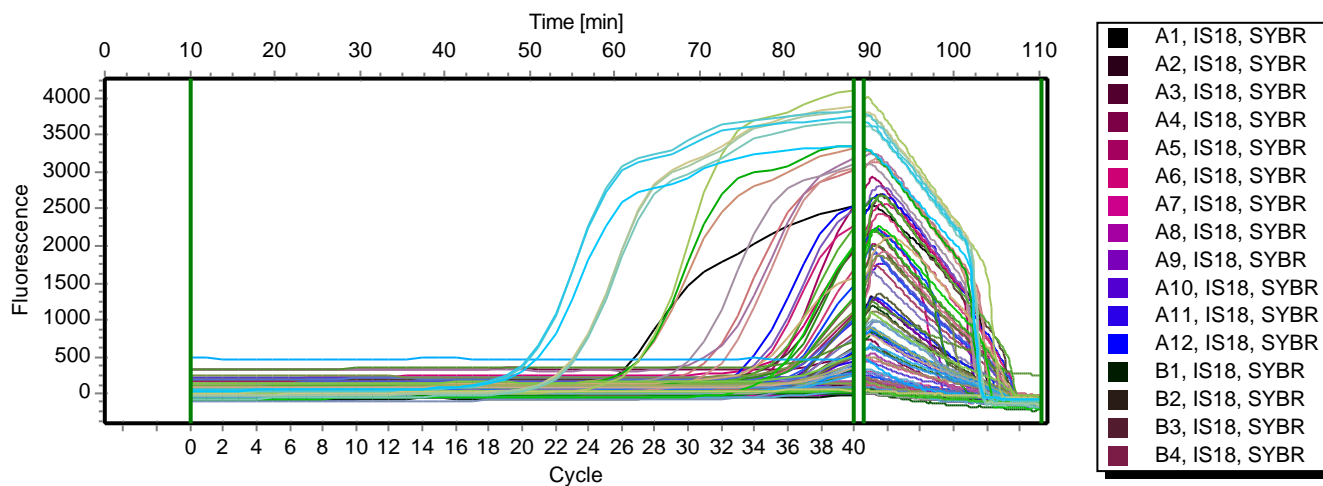
Lid Temp	105 °C	TSP Heated Lid	Yes
Temp. Mode	Standard	Switch off lid at low block temp	No
Impulse	No	Simulate Mastercycler gradient	No

Program Details

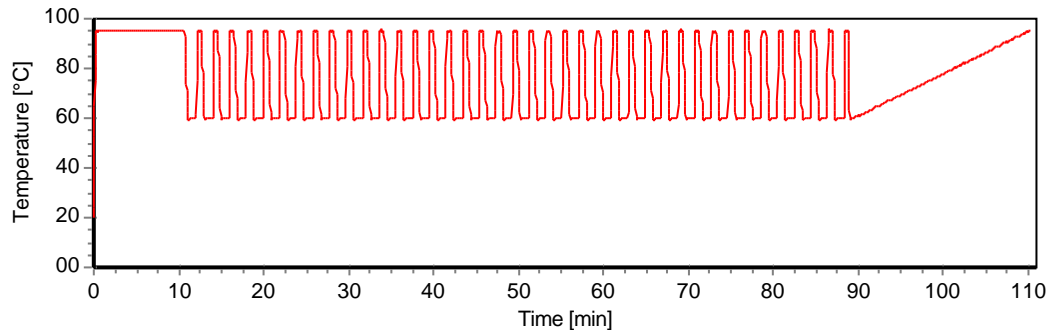
Step 3 Ramp =26%

Raw Data SYBR





































Fluorescence Profile



























































































Temperature Profile



Quantification SYBR

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
 A1	IS18	23.64	-	unknown
 A2	IS18	35.52	-	unknown
 A3	IS18		-	unknown
 A4	IS18	37.55	-	unknown
 A5	IS18	33.25	-	unknown
 A6	IS18	33.85	-	unknown
 A7	IS18		-	unknown
 A8	IS18		-	unknown
 A9	IS18	35.81	-	unknown
 A10	IS18	34.92	-	unknown
 A11	IS18	36.63	-	unknown
 A12	IS18	30.77	-	unknown
 B1	IS18		-	unknown
 B2	IS18		-	unknown
 B3	IS18		-	unknown
 B4	IS18		-	unknown
 B5	IS18	34.98	-	unknown
 B6	IS18	32.05	-	unknown
 B7	IS18	39.58	-	unknown
 B8	IS18		-	unknown
 B9	IS18		-	unknown
 B10	IS18		-	unknown
 B11	IS18		-	unknown
 B12	IS18	35.49	-	unknown
 C1	IS18	35.74	-	unknown
 C2	IS18		-	unknown
 C3	IS18	33.92	-	unknown
 C4	IS18		-	unknown
 C5	IS18	35.13	-	unknown
 C6	IS18	34.18	-	unknown
 C7	IS18		-	unknown
 C8	IS18	36.98	-	unknown
 C9	IS18		-	unknown
 C10	IS18	39.62	-	unknown
 C11	IS18	36.29	-	unknown
 C12	IS18	34.53	-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  D1	IS18		-	unknown
  D2	IS18		-	unknown
  D3	IS18	35.49	-	unknown
  D4	IS18	34.82	-	unknown
  D5	IS18		-	unknown
  D6	IS18		-	unknown
  D7	IS18	38.16	-	unknown
  D8	IS18		-	unknown
  D9	IS18	32.24	-	unknown
  D10	IS18	35.03	-	unknown
  D11	IS18	34.97	-	unknown
  D12	IS18		-	unknown
  E1	IS18	36.39	-	unknown
  E2	IS18	36.87	-	unknown
  E3	IS18	34.85	-	unknown
  E4	IS18	35.97	-	unknown
  E5	IS18		-	unknown
  E6	IS18	29.14	-	unknown
  E7	IS18	34.27	-	unknown
  E8	IS18	30.25	-	unknown
  E9	IS18	35.12	-	unknown
  E10	IS18		-	unknown
  E11	IS18	36.08	-	unknown
  E12	IS18	36.17	-	unknown
  F1	IS18		-	unknown
  F2	IS18	34.46	-	unknown
  F3	IS18	36.10	-	unknown
  F4	IS18	34.92	-	unknown
  F5	IS18	37.43	-	unknown
  F6	IS18	25.02	-	unknown
  F7	IS18	29.66	-	unknown
  F8	IS18	28.28	-	unknown
  F9	IS18	34.79	-	unknown
  F10	IS18		-	unknown
  F11	IS18	37.28	-	unknown
  F12	IS18	36.18	-	unknown
  G1	IS18	24.90	-	unknown
  G2	IS18	34.69	-	unknown
  G3	IS18	33.07	-	unknown
  G4	IS18		-	unknown

Pos	Name	Ct SYBR	Amount SYBR	Target SYBR
  G5	IS18	36.41	-	unknown
  G6	IS18	32.26	-	unknown
  G7	IS18	36.49	-	unknown
  G8	IS18		-	unknown
  G9	IS18	35.91	-	unknown
  G10	IS18	38.55	-	unknown
  G11	IS18	36.82	-	unknown
  G12	IS18		-	unknown
  H1	IS18	33.28	-	unknown
  H2	IS18		-	unknown
  H3	IS18		-	unknown
  H4	IS18	35.99	-	unknown
  H5	IS18	24.86	-	unknown
  H6	IS18		-	unknown
  H7	IS18	20.72	-	unknown
  H8	IS18	20.66	-	unknown
  H9	IS18	20.61	-	unknown
  H10	IS18	18.18	-	unknown
  H11	IS18	18.21	-	unknown
  H12	IS18	18.49	-	unknown

Amplification Plot

