



# Roberts Lab\_2010-12-06 14-43-00\_CC009827.pcrd

12/13/2010 2:41 PM

## Report Information

User: BioRad\Roberts Lab  
Data File Name: Roberts Lab\_2010-12-06 14-43-00\_CC009827.pcrd  
Data File Path: C:\Users\srilab\Documents\My Dropbox\Roberts Lab CFX96 Data (7)\Sam  
Selected Well Group: All Wells

## Experiment Setup

### Run Information

Run Date: 12/6/2010 2:42:52 PM  
Run User: BioRad\Roberts Lab  
ID:  
Notes:  
Sample Volume: 25  
Temperature Control Mode: Calculated  
Lid Temperature: 105  
Base Serial Number: CC009827  
Optical Head Serial Number: 785BR3659

### Protocol

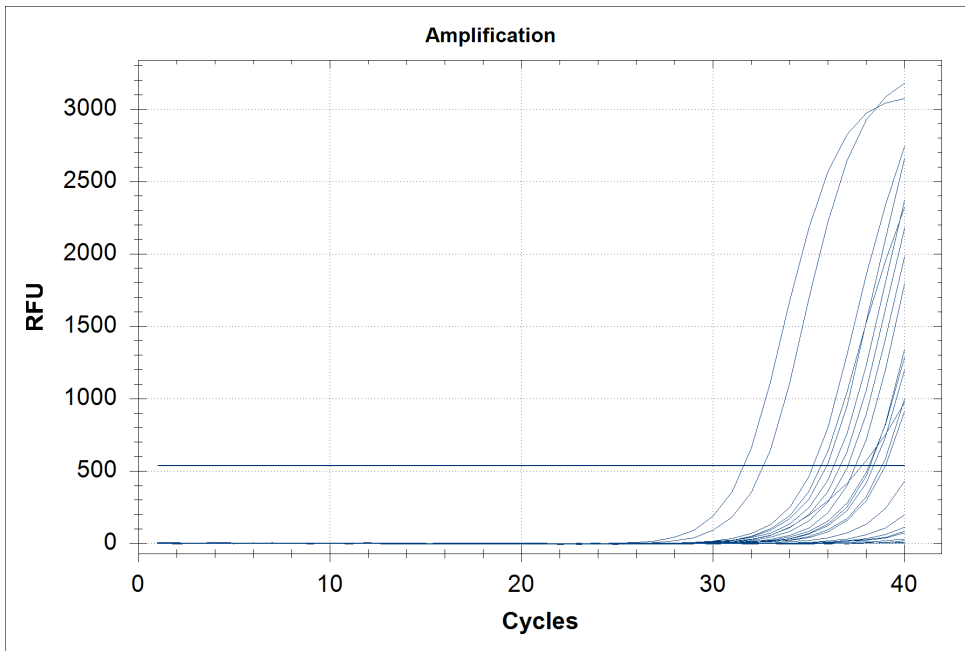
- 1: 95.0°C for 10:00
  - 2: 72.0°C for 2:00
  - 3: 95.0°C for 0:30
  - 4: 56.0°C for 0:30
  - 5: 72.0°C for 2:00
- Plate Read
- 6: GOTO 3, 39 more times
  - 7: 60.0°C for 30:00
  - 8: 95.0°C for 0:10
  - 9: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
- Plate Read

### Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk AbV01 07:12-17	Unk AbV01 08:3-6				NTC AbV01						
B	Unk AbV02 07:12-17	Unk AbV02 08:3-6				NTC AbV02						
C	Unk AbV03 07:12-17	Unk AbV03 08:3-6				NTC AbV03						
D	Unk AbV04 07:12-17	Unk AbV04 08:3-6				NTC AbV04						
E	Unk AbV05 07:12-17	Unk AbV05 08:3-6				NTC AbV05						
F	Unk AbV06 07:12-17	Unk AbV06 08:3-6				NTC AbV06						
G	Unk AbV07 07:12-17	Unk AbV07 08:3-6				NTC AbV07						
H	Unk AbV08 07:12-17	Unk AbV08 08:3-6				NTC AbV08						

### Quantitation

Step #: 5  
Analysis Mode: Baseline Subtracted Curve Fit  
Ct Determination: Single Threshold  
Baseline Method per Fluorophore:  
FAM: Auto Calculated  
Threshold Setting per Fluorophore:  
FAM: 540.08, Auto Calculated



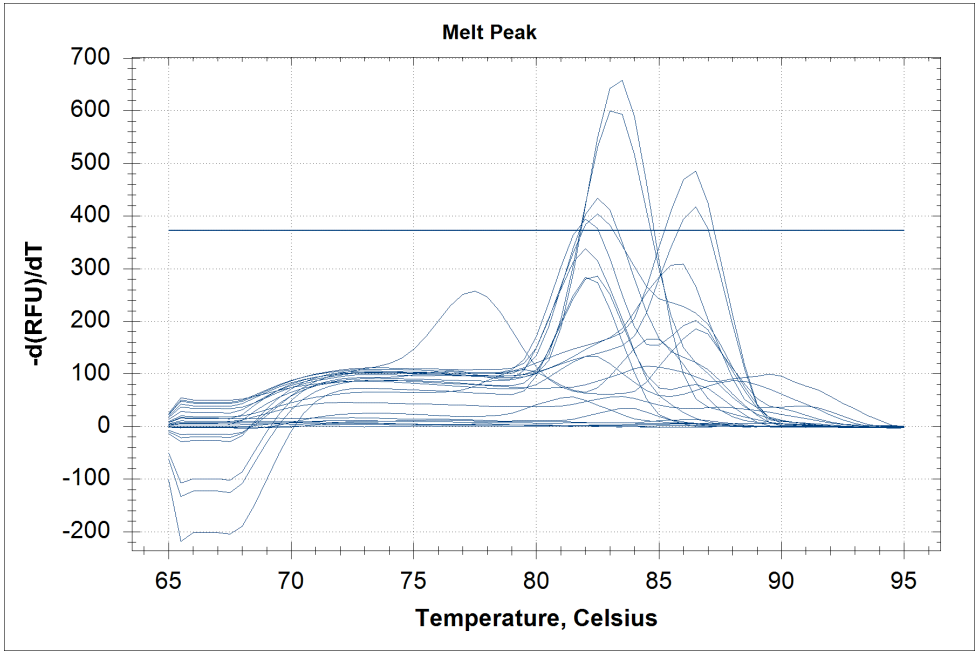
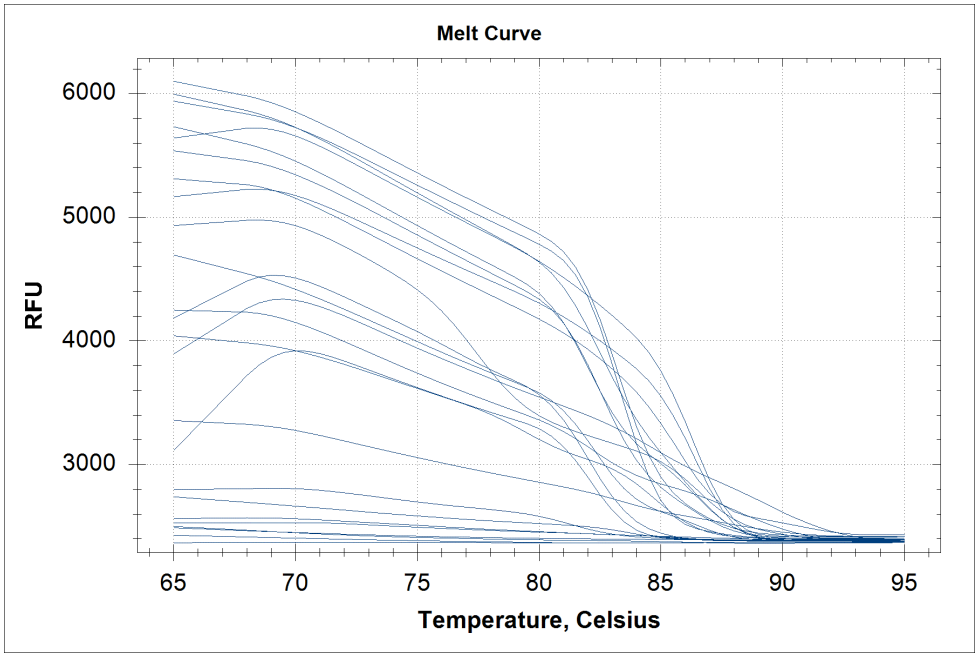
#### Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle ( C(t) )	C(t) Mean	C(t) Std. Dev
A01	FAM	Unkn	AbV01	07:12-17	36.66	36.66	0.000
A02	FAM	Unkn	AbV01	08:3-6	35.95	35.95	0.000
A06	FAM	NTC	AbV01		37.80	37.80	0.000
B01	FAM	Unkn	AbV02	07:12-17	N/A	0.00	0.000
B02	FAM	Unkn	AbV02	08:3-6	N/A	0.00	0.000
B06	FAM	NTC	AbV02		N/A	0.00	0.000
C01	FAM	Unkn	AbV03	07:12-17	31.61	31.61	0.000
C02	FAM	Unkn	AbV03	08:3-6	32.64	32.64	0.000
C06	FAM	NTC	AbV03		37.44	37.44	0.000
D01	FAM	Unkn	AbV04	07:12-17	38.39	38.39	0.000
D02	FAM	Unkn	AbV04	08:3-6	37.05	37.05	0.000
D06	FAM	NTC	AbV04		38.83	38.83	0.000
E01	FAM	Unkn	AbV05	07:12-17	39.01	39.01	0.000
E02	FAM	Unkn	AbV05	08:3-6	38.21	38.21	0.000
E06	FAM	NTC	AbV05		N/A	0.00	0.000
F01	FAM	Unkn	AbV06	07:12-17	35.65	35.65	0.000
F02	FAM	Unkn	AbV06	08:3-6	35.23	35.23	0.000
F06	FAM	NTC	AbV06		N/A	0.00	0.000
G01	FAM	Unkn	AbV07	07:12-17	38.15	38.15	0.000
G02	FAM	Unkn	AbV07	08:3-6	36.32	36.32	0.000
G06	FAM	NTC	AbV07		N/A	0.00	0.000
H01	FAM	Unkn	AbV08	07:12-17	N/A	0.00	0.000
H02	FAM	Unkn	AbV08	08:3-6	N/A	0.00	0.000
H06	FAM	NTC	AbV08		N/A	0.00	0.000

#### Melt Curve

Step #: 9

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Melt Curve Data

Well	Fluor	Content	Sample	Melt Temp
A01	FAM	Unkn	07:12-17	82.50
A02	FAM	Unkn	08:3-6	82.50
C01	FAM	Unkn	07:12-17	83.50
C02	FAM	Unkn	08:3-6	83.00
F01	FAM	Unkn	07:12-17	86.50
F02	FAM	Unkn	08:3-6	86.50
G02	FAM	Unkn	08:3-6	82.00