



# Roberts Lab\_2011-02-25 11-53-02\_CC009827.pcrd

2/25/2011 2:29 PM

## Report Information

User: BioRad\Roberts Lab  
Data File Name: Roberts Lab\_2011-02-25 11-53-02\_CC009827.pcrd  
Data File Path: C:\Users\srlab\Documents\My Dropbox\Roberts Lab CFX96 Data (7)\Sam  
Selected Well Group: All Wells

## Experiment Setup

### Run Information

Run Date: 2/25/2011 11:53:19 AM  
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: 95.0°C for 0:15  
3: 55.0°C for 0:15  
4: 72.0°C for 0:30  
Plate Read  
5: GOTO 2, 39 more times  
6: 95.0°C for 0:10  
7: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05  
Plate Read

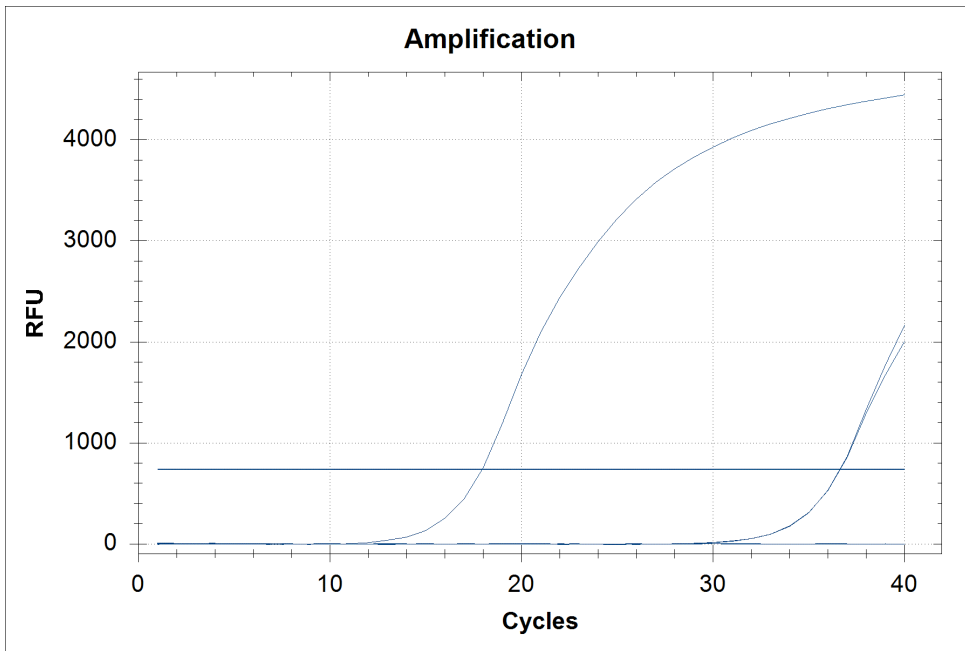
### Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Pos FAM BB16 gDNA											
B	Unk-1 18s BB01 DNased RNA											
C	Unk-1 18s BB01 DNased RNA											
D	NTC FAM											
E	NTC FAM											
F												
G												
H												

## Quantitation

Step #: 4  
Analysis Mode: Baseline Subtracted Curve Fit  
Ct Determination: Single Threshold  
Baseline Method per Fluorophore:  
FAM: Auto Calculated  
Threshold Setting per Fluorophore:  
FAM: 740.55, Auto Calculated

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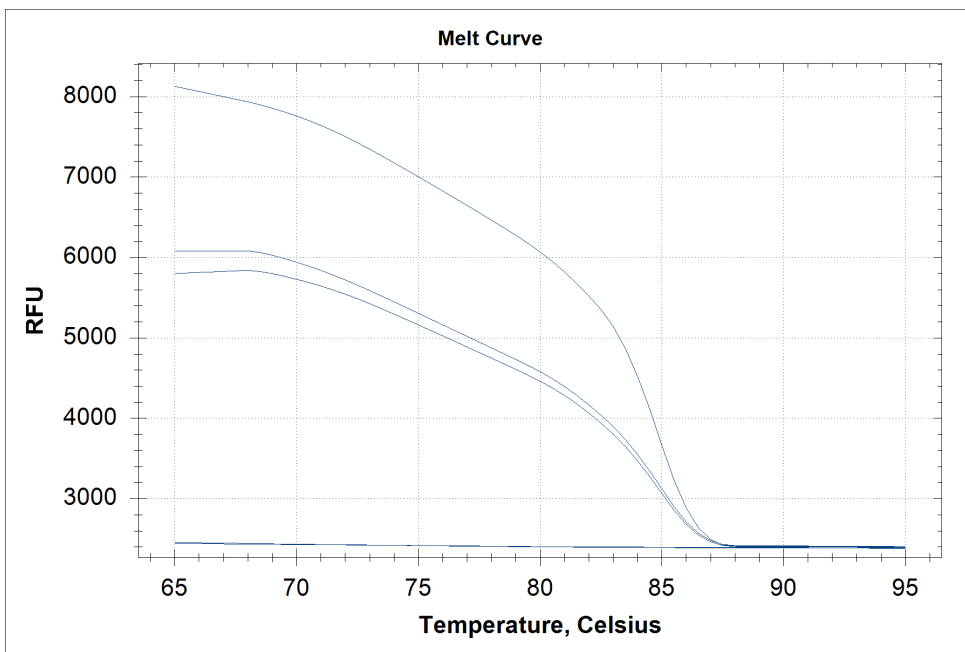


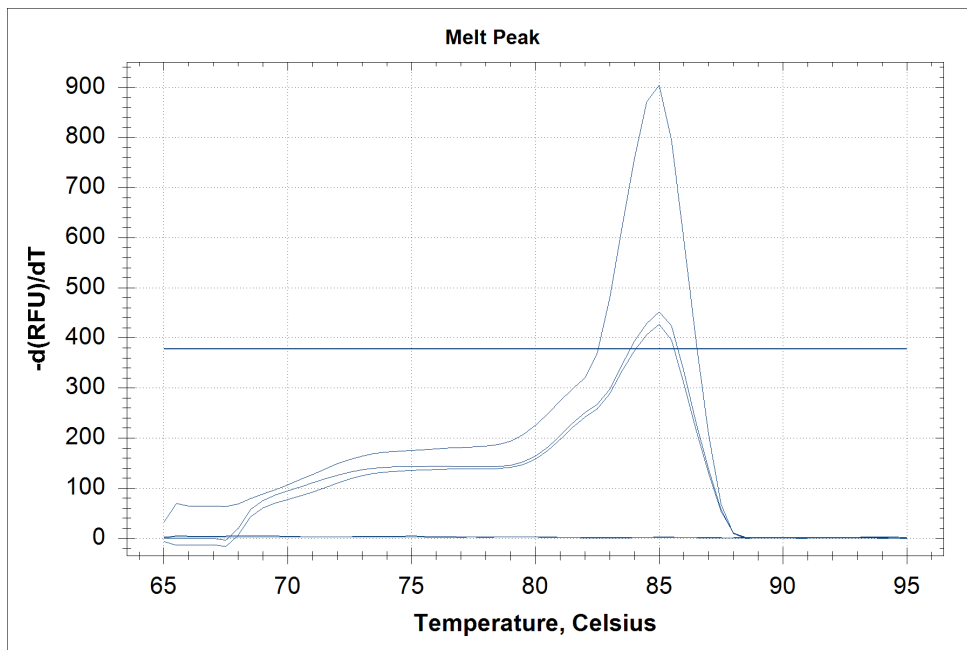
#### Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle ( C(t) )	C(t) Mean	C(t) Std. Dev
A01	FAM	Pos Ctrl		BB16 gDNA	17.96	17.96	0.000
B01	FAM	Unkn-1	18s	BB01 DNased RNA	36.65	36.64	0.014
C01	FAM	Unkn-1	18s	BB01 DNased RNA	36.63	36.64	0.014
D01	FAM	NTC			N/A	0.00	0.000
E01	FAM	NTC			N/A	0.00	0.000

#### Melt Curve

Step #: 7





**Melt Curve Data**

Well	Fluor	Content	Sample	Melt Temp
A01	FAM	Pos Ctrl	BB16 gDNA	85.00
B01	FAM	Unkn-1	BB01 DNased RNA	85.00
C01	FAM	Unkn-1	BB01 DNased RNA	85.00