



# Roberts Lab\_2011-02-28 13-04-32\_CC009827.pcrd

3/1/2011 9:36 AM

## Report Information

User: BioRad\Roberts Lab  
Data File Name: Roberts Lab\_2011-02-28 13-04-32\_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: 2/28/2011 1:04:52 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: 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

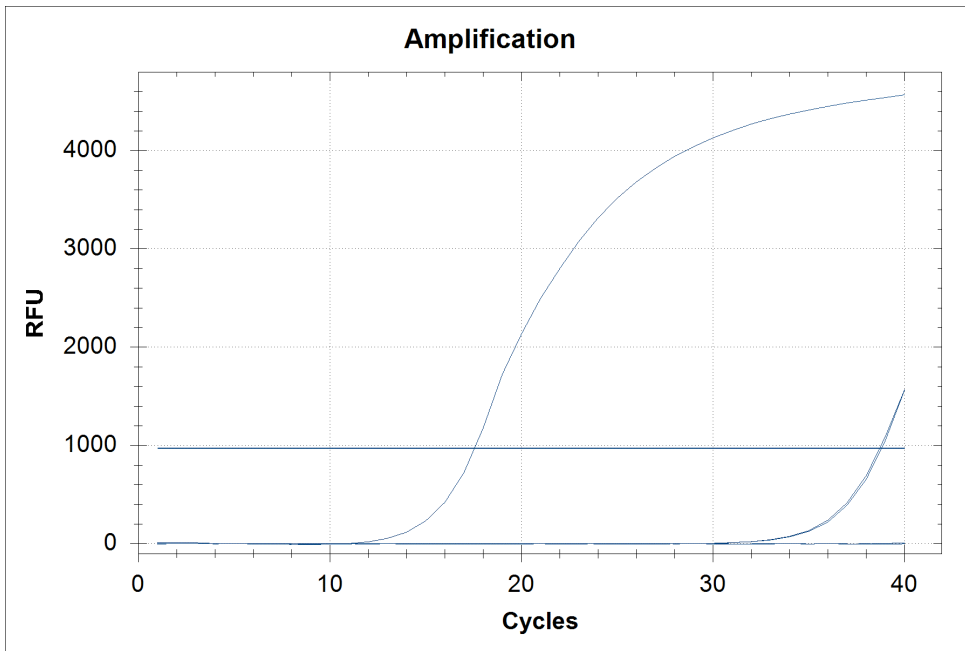
### Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Pos 18s BB16 gDNA											
B	Link 18s BB01 DNased RNA											
C	Link 18s BB01 DNased RNA											
D	NTC 18s											
E	NTC 18s											
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: 970.32, Auto Calculated

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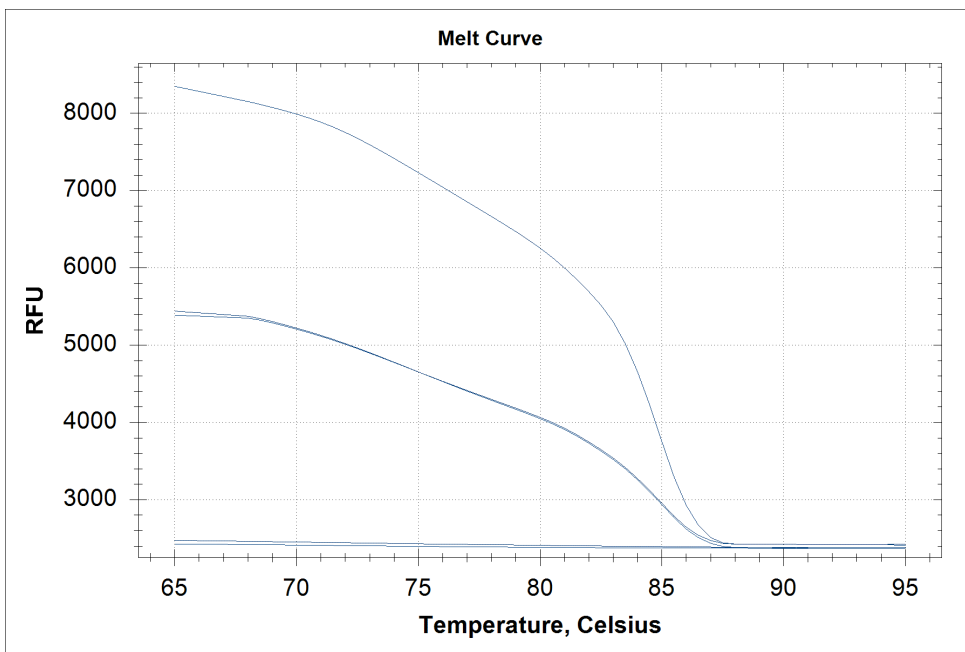


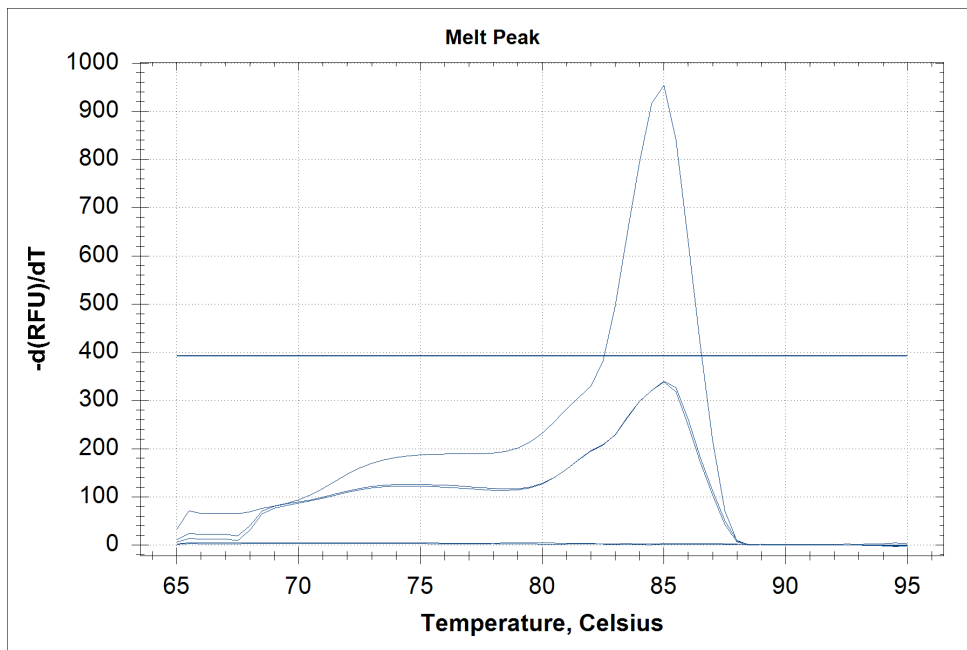
#### Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle ( C(t) )	C(t) Mean	C(t) Std. Dev
A01	FAM	Pos Ctrl	18s	BB16 gDNA	17.54	17.54	0.000
B01	FAM	Unkn	18s	BB01 DNased RNA	38.69	38.69	0.000
C01	FAM	Unkn	18s	BB01 DNased RNA	38.79	38.79	0.000
D01	FAM	NTC	18s		N/A	0.00	0.000
E01	FAM	NTC	18s		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