Roberts Lab_2011-03-01 13-10-22_CC009827.pcrd

3/1/2011 3:44 PM

Report Information

User: BioRad\Roberts Lab
Data File Name: Roberts Lab_2011-03-01 13-10-22_CC009827.pcrd
Data File Path: C:\Users\srlab\Documents\My Dropbox\Roberts Lab CFX96 Data (7)\Sam
Selected Well Group: All Wells

Experiment Setup

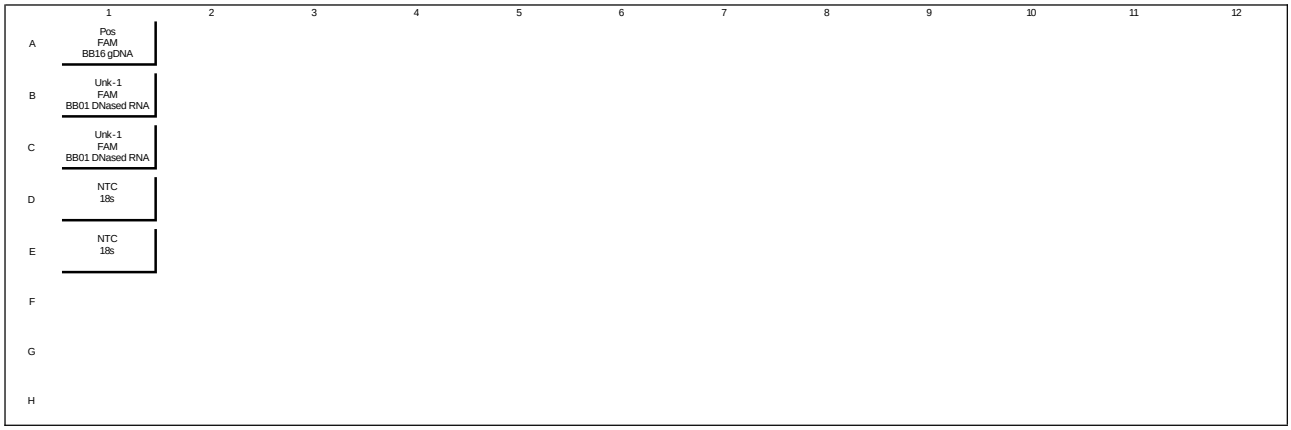
Run Information

Run Date: 3/1/2011 1:10:30 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

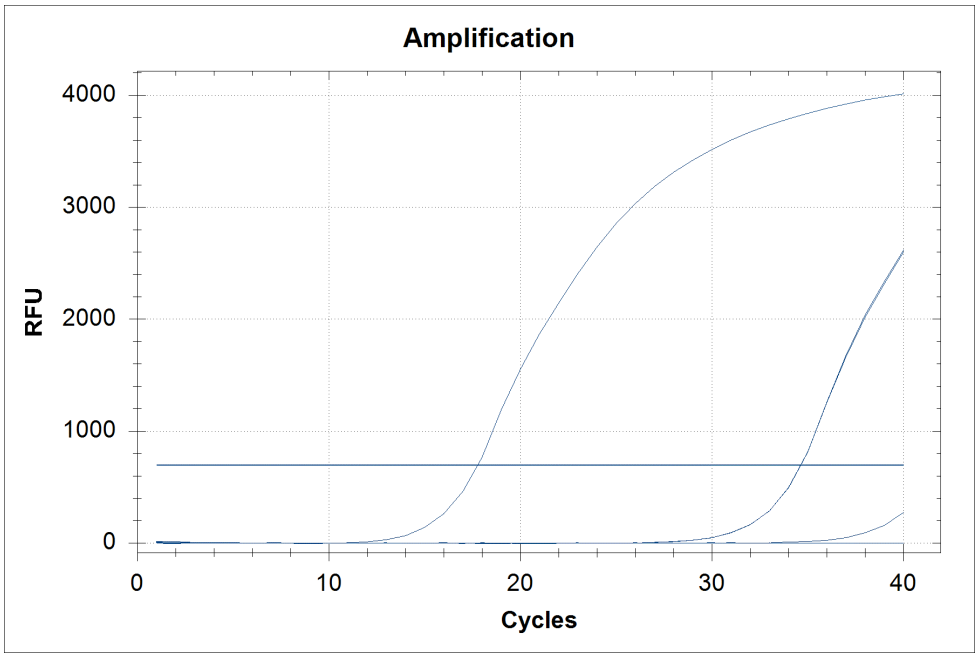
1: 95.0°C for 10:00
2: 95.0°C for 0:15
3: 55.0°C for 0:15
4: 72.0°C for 0:30
Plate Read
5: GOTO 2, 39 more times
6: 95.0°C for 0:10
7: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
Plate Read

Plate Display



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: 698.95, Auto Calculated

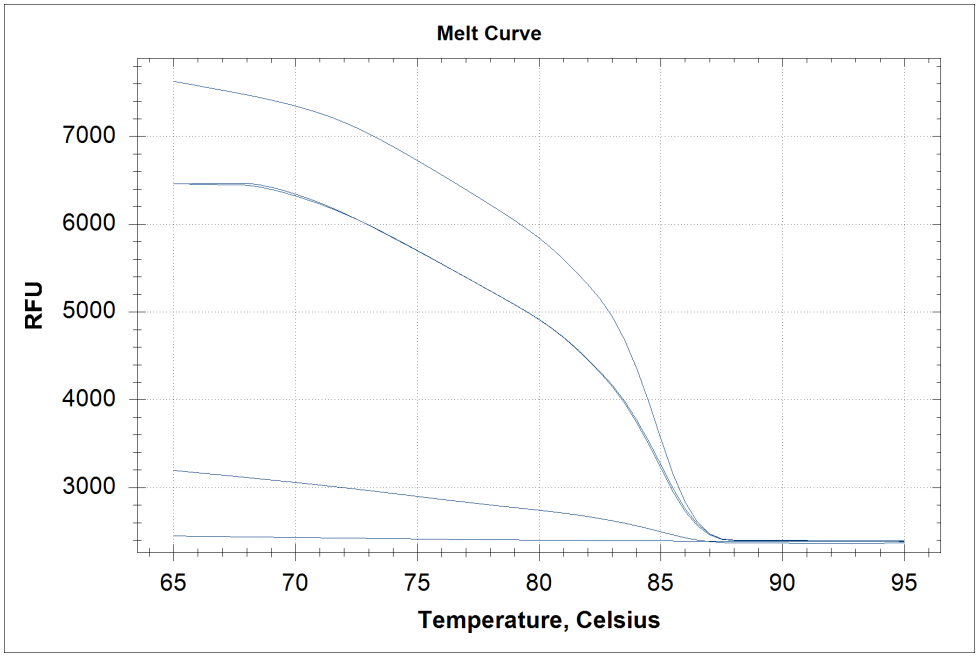


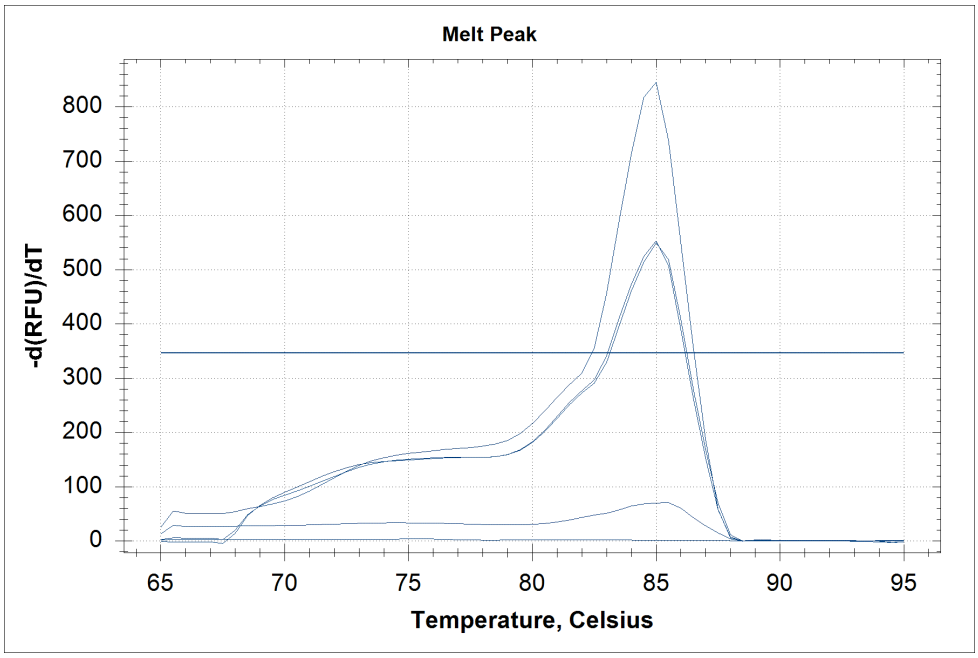
Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle (C(t))	C(t) Mean	C(t) Std. Dev
A01	FAM	Pos Ctrl		BB16 gDNA	17.78	17.78	0.000
B01	FAM	Unkn-1		BB01 DNased RNA	34.64	34.64	0.007
C01	FAM	Unkn-1		BB01 DNased RNA	34.63	34.64	0.007
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
B01	FAM	Unkn-1	BB01 DNased RNA	85.00
C01	FAM	Unkn-1	BB01 DNased RNA	85.00