



Roberts Lab_2010-12-06 11-32-50_CC009827.pcrd

12/13/2010 2:45 PM

Report Information

User: BioRad\Roberts Lab
Data File Name: Roberts Lab_2010-12-06 11-32-50_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: 12/6/2010 11:33:04 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

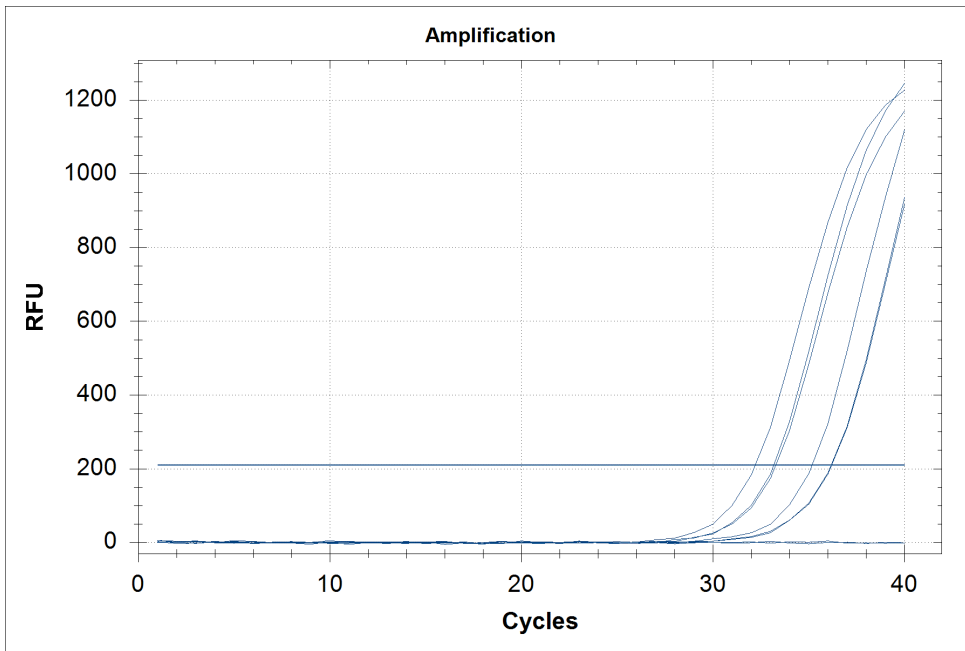
1: 95.0°C for 10:00
2: 95.0°C for 0:15
3: 55.0°C for 0:15
4: 72.0°C for 0:30
Plate Read
5: GOTO 2, 39 more times
6: 95.0°C for 0:10
7: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
Plate Read

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk COX Gigas Dg	Unk COX Gigas Gill	Unk COX Gigas Mantle	Unk COX Gigas Muscle	NTC COX	Unk NEC1_RAT Ab02 1:100	Unk NEC1_RAT Ab02 1:100	NTC NEC1_RAT				
B												
C												
D												
E												
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: 210.20, Auto Calculated

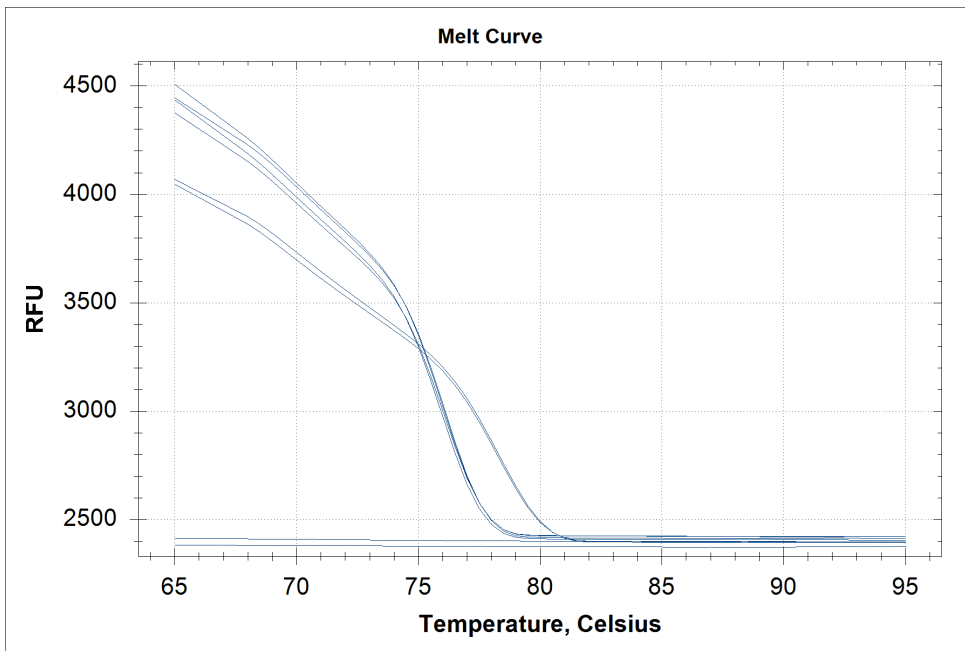


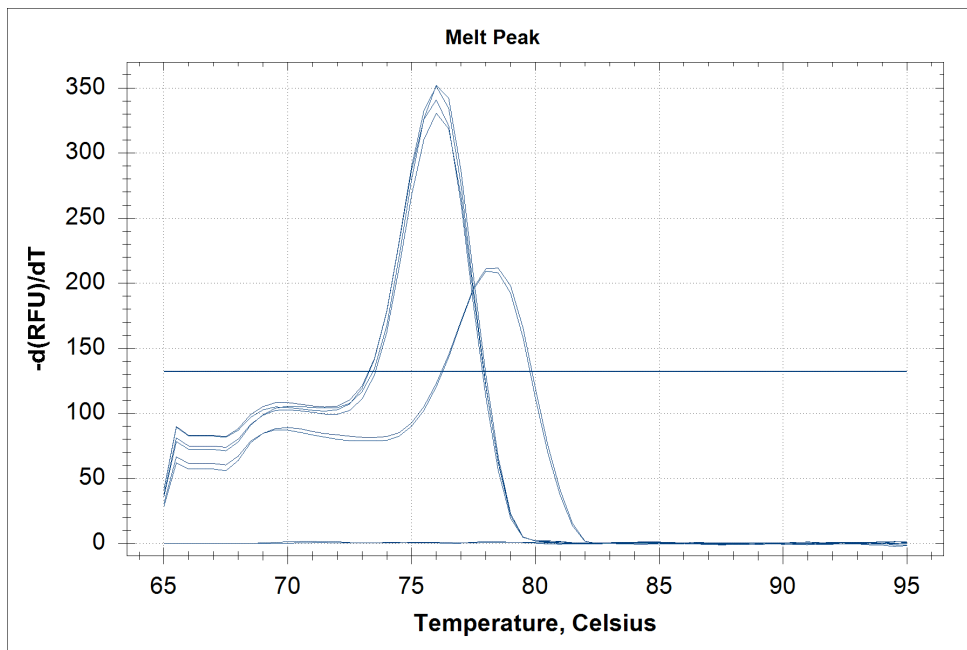
Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle (C(t))	C(t) Mean	C(t) Std. Dev
A01	FAM	Unkn	COX	Gigas Dg	33.28	33.28	0.000
A02	FAM	Unkn	COX	Gigas Gill	32.21	32.21	0.000
A03	FAM	Unkn	COX	Gigas Mantle	33.17	33.17	0.000
A04	FAM	Unkn	COX	Gigas Muscle	35.17	35.17	0.000
A05	FAM	NTC	COX		N/A	0.00	0.000
A06	FAM	Unkn	NEC1_RAT	Ab02 1:100	36.17	36.17	0.000
A07	FAM	Unkn	NEC1_RAT	Ab02 1:100	36.19	36.19	0.000
A08	FAM	NTC	NEC1_RAT		N/A	0.00	0.000

Melt Curve

Step #: 7





Melt Curve Data

Well	Fluor	Content	Sample	Melt Temp
A01	FAM	Unkn	Gigas Dg	76.00
A02	FAM	Unkn	Gigas Gill	76.00
A03	FAM	Unkn	Gigas Mantle	76.00
A04	FAM	Unkn	Gigas Muscle	76.00
A06	FAM	Unkn	Ab02 1:100	78.50
A07	FAM	Unkn	Ab02 1:100	78.00