



Roberts Lab_2010-12-13 13-44-33_CC009827.pcrd

12/13/2010 3:24 PM

Report Information

User: BioRad\Roberts Lab
Data File Name: Roberts Lab_2010-12-13 13-44-33_CC009827.pcrd
Data File Path: C:\Users\srlab\Documents\My Dropbox\Roberts Lab CFX96 Data (7)
Selected Well Group: All Wells

Experiment Setup

Run Information

Run Date: 12/13/2010 1:44:37 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

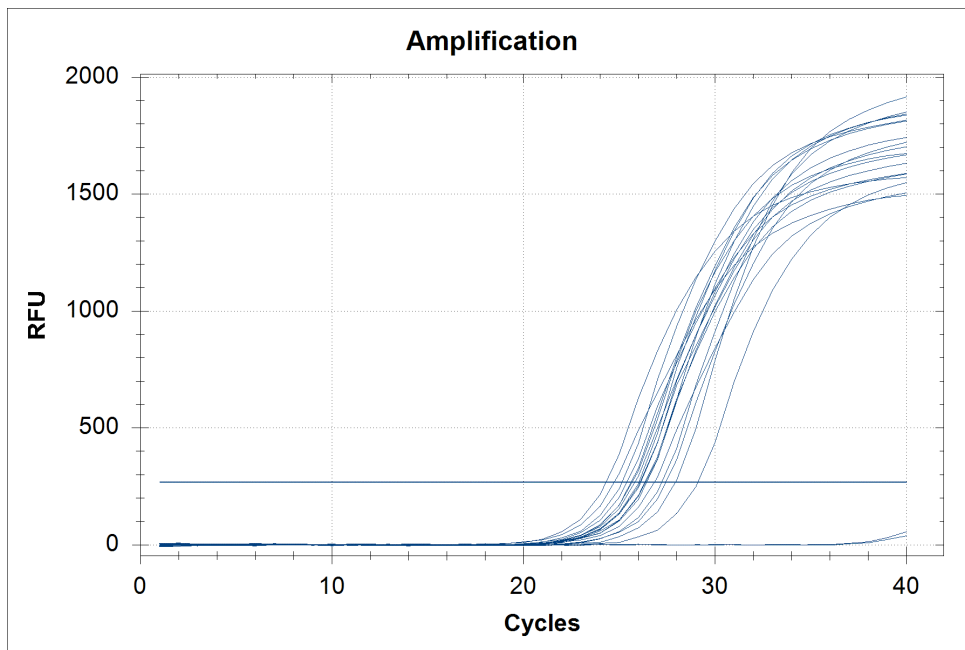
1: 95.0°C for 3:00
2: 95.0°C for 0:05
3: 60.0°C for 0:10
Plate Read
4: GOTO 2, 39 more times
5: 95.0°C for 0:10
6: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
Plate Read

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk cycloxygenase C1	Unk cycloxygenase C10	Unk cycloxygenase VE9 little cDNA									
B	Unk cycloxygenase C2	Unk cycloxygenase VE2	Unk cycloxygenase VE10									
C	Unk cycloxygenase C3	Unk cycloxygenase VE3	NTC cycloxygenase									
D	Unk cycloxygenase C4 little cDNA	Unk cycloxygenase VE4	NTC cycloxygenase									
E	Unk cycloxygenase C5	Unk cycloxygenase VE5										
F	Unk cycloxygenase C7	Unk cycloxygenase VE6										
G	Unk cycloxygenase C8	Unk cycloxygenase VE7										
H	Unk cycloxygenase C9 little cDNA	Unk cycloxygenase VE8 little cDNA										

Quantitation

Step #: 3
Analysis Mode: Baseline Subtracted Curve Fit
Ct Determination: Single Threshold
Baseline Method per Fluorophore:
FAM: Auto Calculated
Threshold Setting per Fluorophore:
FAM: 268.35, Auto Calculated

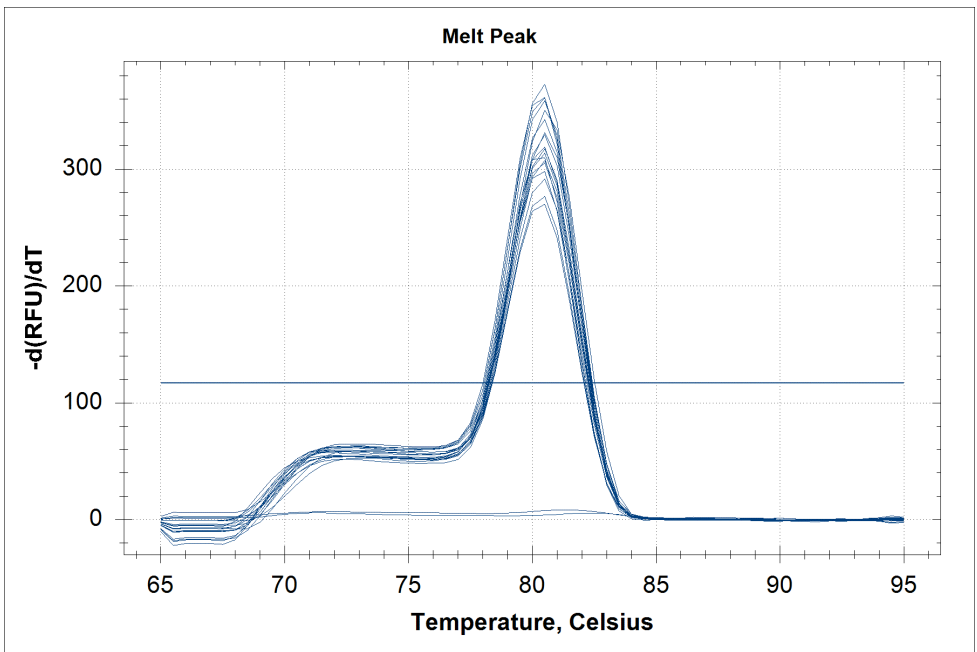
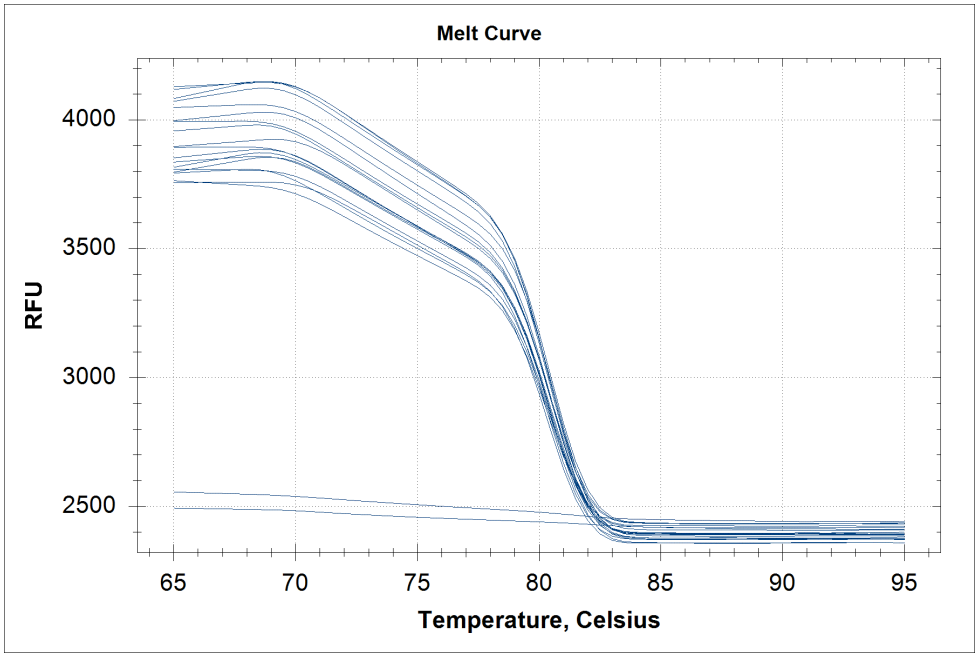


Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle (C(t))	C(t) Mean	C(t) Std. Dev	Well Note
A01	FAM	Unkn	cyclooxygenase	C1	26.84	26.84	0.000	
A02	FAM	Unkn	cyclooxygenase	C10	25.82	25.82	0.000	
A03	FAM	Unkn	cyclooxygenase	VE9	26.09	26.09	0.000	little cDNA
B01	FAM	Unkn	cyclooxygenase	C2	25.40	25.40	0.000	
B02	FAM	Unkn	cyclooxygenase	VE2	24.74	24.74	0.000	
B03	FAM	Unkn	cyclooxygenase	VE10	27.22	27.22	0.000	
C01	FAM	Unkn	cyclooxygenase	C3	25.62	25.62	0.000	
C02	FAM	Unkn	cyclooxygenase	VE3	27.43	27.43	0.000	
C03	FAM	NTC	cyclooxygenase		N/A	0.00	0.000	
D01	FAM	Unkn	cyclooxygenase	C4	26.13	26.13	0.000	little cDNA
D02	FAM	Unkn	cyclooxygenase	VE4	25.15	25.15	0.000	
D03	FAM	NTC	cyclooxygenase		N/A	0.00	0.000	
E01	FAM	Unkn	cyclooxygenase	C5	26.03	26.03	0.000	
E02	FAM	Unkn	cyclooxygenase	VE5	26.34	26.34	0.000	
F01	FAM	Unkn	cyclooxygenase	C7	27.94	27.94	0.000	
F02	FAM	Unkn	cyclooxygenase	VE6	26.44	26.44	0.000	
G01	FAM	Unkn	cyclooxygenase	C8	26.38	26.38	0.000	
G02	FAM	Unkn	cyclooxygenase	VE7	24.31	24.31	0.000	
H01	FAM	Unkn	cyclooxygenase	C9	29.11	29.11	0.000	little cDNA
H02	FAM	Unkn	cyclooxygenase	VE8	25.67	25.67	0.000	little cDNA

Melt Curve

Step #: 6



Melt Curve Data

Well	Fluor	Content	Sample	Melt Temp
A01	FAM	Unkn	C1	80.50
A02	FAM	Unkn	C10	80.50
A03	FAM	Unkn	VE9	80.50
B01	FAM	Unkn	C2	80.50
B02	FAM	Unkn	VE2	80.50
B03	FAM	Unkn	VE10	80.50
C01	FAM	Unkn	C3	80.50
C02	FAM	Unkn	VE3	80.50
D01	FAM	Unkn	C4	80.50
D02	FAM	Unkn	VE4	80.50
E01	FAM	Unkn	C5	80.50
E02	FAM	Unkn	VE5	80.50
F01	FAM	Unkn	C7	80.50
F02	FAM	Unkn	VE6	80.50
G01	FAM	Unkn	C8	80.50
G02	FAM	Unkn	VE7	80.50
H01	FAM	Unkn	C9	80.50
H02	FAM	Unkn	VE8	80.50