



20101026_TestRNAandPrimers.pcrd

10/27/2010 7:36 AM

Report Information

User: BioRad\Roberts Lab
Data File Name: 20101026_TestRNAandPrimers.pcrd
Data File Path: C:\Documents and Settings\mx3000 user\My Documents\My Dropbox\Roberts Lab CFX96 Data
Selected Well Group: All Wells

Experiment Setup

Run Information

Run Date: 10/26/2010 3:14:05 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

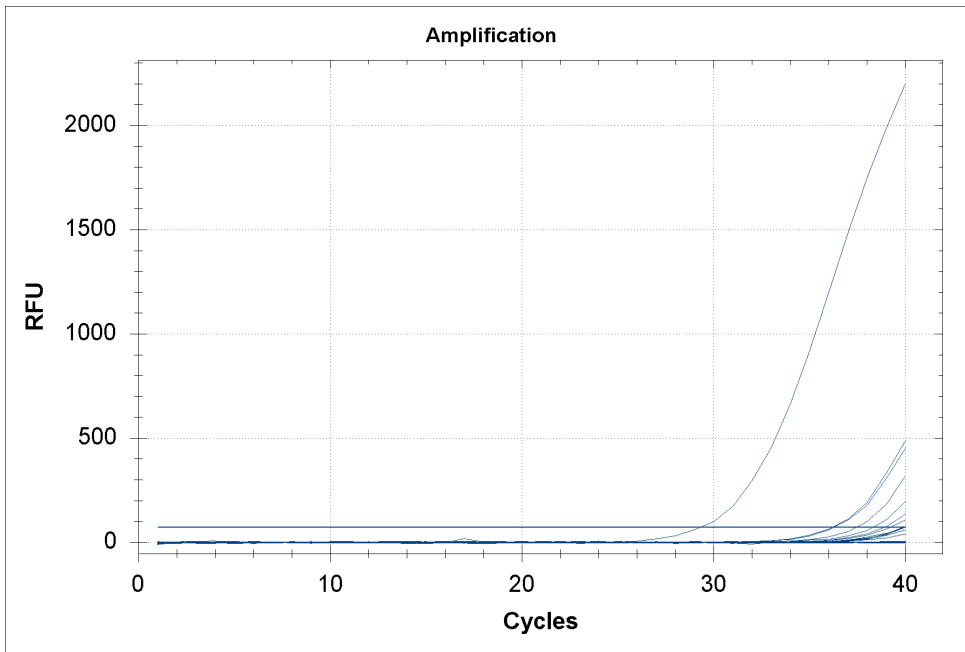
- 1: 95.0°C for 10:00
- 2: 95.0°C for 0:10
- 3: 55.0°C for 0:10
- 4: 72.0°C for 0:30
- Plate Read
- 5: GOTO 2, 39 more times
- 6: 95.0°C for 0:10
- 7: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
- Plate Read

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
B	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
C	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
D	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
E	Unk FAM	NTC FAM	NTC FAM	NTC FAM	NTC FAM	NTC FAM	NTC FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
F	Unk FAM	Unk FAM	NTC FAM	NTC FAM	NTC FAM	NTC FAM	NTC FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
G	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705
H	Unk FAM	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705	Unk FAM HEX Texas Red Cy5 Quasar 705

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: 74.13, Auto Calculated



Quantitation Data

Well	Fluor	Content	Target	Sample	Threshold Cycle (C(t))	C(t) Mean	C(t) Std. Dev
A01	FAM	Unkn			N/A	0.00	0.000
A02	FAM	Unkn			N/A	0.00	0.000
A03	FAM	Unkn			39.91	39.91	0.000
A04	FAM	Unkn			N/A	0.00	0.000
A05	FAM	Unkn			N/A	0.00	0.000
A06	FAM	Unkn			N/A	0.00	0.000
A07	FAM	Unkn			N/A	0.00	0.000
B01	FAM	Unkn			N/A	0.00	0.000
B02	FAM	Unkn			N/A	0.00	0.000
B03	FAM	Unkn			N/A	0.00	0.000
B04	FAM	Unkn			N/A	0.00	0.000
B05	FAM	Unkn			N/A	0.00	0.000
B06	FAM	Unkn			N/A	0.00	0.000
B07	FAM	Unkn			N/A	0.00	0.000
C01	FAM	Unkn			N/A	0.00	0.000
C02	FAM	NTC			N/A	0.00	0.000
C03	FAM	Unkn			38.33	38.33	0.000
C04	FAM	Unkn			36.21	36.21	0.000
C05	FAM	Unkn			38.95	38.95	0.000
C06	FAM	Unkn			N/A	0.00	0.000
C07	FAM	Unkn			39.23	39.23	0.000
D01	FAM	Unkn			N/A	0.00	0.000
D02	FAM	NTC			N/A	0.00	0.000
D03	FAM	Unkn			37.47	37.47	0.000
D04	FAM	Unkn			36.29	36.29	0.000
D05	FAM	Unkn			N/A	0.00	0.000
D06	FAM	Unkn			N/A	0.00	0.000
D07	FAM	Unkn			N/A	0.00	0.000
E01	FAM	Unkn			N/A	0.00	0.000
E02	FAM	NTC			N/A	0.00	0.000
E03	FAM	NTC			N/A	0.00	0.000
E04	FAM	NTC			N/A	0.00	0.000
E05	FAM	NTC			N/A	0.00	0.000
E06	FAM	NTC			N/A	0.00	0.000
E07	FAM	NTC			N/A	0.00	0.000
F01	FAM	Unkn			N/A	0.00	0.000
F02	FAM	Unkn			29.33	29.33	0.000
F03	FAM	NTC			N/A	0.00	0.000
F04	FAM	NTC			N/A	0.00	0.000
F05	FAM	NTC			N/A	0.00	0.000
F06	FAM	NTC			N/A	0.00	0.000
F07	FAM	NTC			N/A	0.00	0.000
G01	FAM	Unkn			N/A	0.00	0.000

H01	FAM	Unkn		N/A	0.00	0.000
-----	-----	------	--	-----	------	-------

Gene Expression

Expression analysis is not possible, wells must contain at least two samples with target(s), which have a valid C(t).



Target Names

Name	Full Name	Reference	Auto Efficiency	Efficiency
------	-----------	-----------	-----------------	------------

Sample Names

Name	Full Name	Control
------	-----------	---------

Gene Expression Data

Target	Sample	Ctrl	Expression	Expression SEM	Corrected Expression SEM	Mean C(t)	C(t) SEM
--------	--------	------	------------	----------------	--------------------------	-----------	----------