



T-Vt EF1a 11.29.10 8 uL.pcrd

11/29/2010 1:23 PM

Report Information

User: BioRad\admin
Data File Name: T-Vt EF1a 11.29.10 8 uL.pcrd
Data File Path: C:\Documents and Settings\mx3000 user\Desktop\Emma
Selected Well Group: All Wells

Experiment Setup

Run Information

Run Date: 11/29/2010 11:32:17 AM
Run User: BioRad\admin
ID:
Notes:
Sample Volume: 25
Temperature Control Mode: Calculated
Lid Temperature: 105
Base Serial Number: CC009827
Optical Head Serial Number: 785BR3659

Protocol

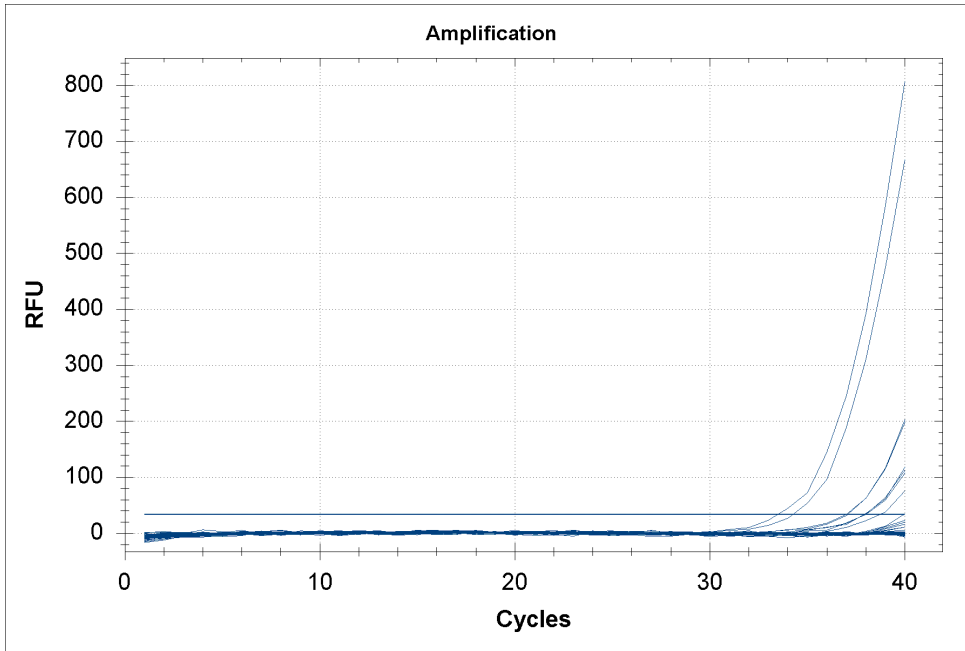
- 1: 95.0°C for 3:00
 - 2: 95.0°C for 0:10
 - 3: 55.0°C for 0:10
 - 4: 72.0°C for 0:30
- Plate Read
- 5: GOTO 2, 39 more times
 - 6: 95.0°C for 0:10
 - 7: Melt Curve 65°C to 95°C : Increment 0.5°C for 0:05
- Plate Read

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
B	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
C	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
D	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
E	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
F	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
G	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
H	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM

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: 34.44, 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			N/A	0.00	0.000
A04	FAM	Unkn			N/A	0.00	0.000
A05	FAM	NTC			N/A	0.00	0.000
A06	FAM	Unkn			N/A	0.00	0.000
A07	FAM	Unkn			N/A	0.00	0.000
A08	FAM	Unkn			N/A	0.00	0.000
A09	FAM	Unkn			N/A	0.00	0.000
A10	FAM	Unkn			N/A	0.00	0.000
A11	FAM	Unkn			N/A	0.00	0.000
A12	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	NTC			N/A	0.00	0.000
B06	FAM	Unkn			N/A	0.00	0.000
B07	FAM	Unkn			N/A	0.00	0.000
B08	FAM	Unkn			N/A	0.00	0.000
B09	FAM	Unkn			N/A	0.00	0.000
B10	FAM	Unkn			N/A	0.00	0.000
B11	FAM	Unkn			N/A	0.00	0.000
B12	FAM	Unkn			N/A	0.00	0.000
C01	FAM	Unkn			37.02	37.02	0.000
C02	FAM	Unkn			39.98	39.98	0.000
C03	FAM	Unkn			N/A	0.00	0.000
C04	FAM	Unkn			N/A	0.00	0.000
C05	FAM	NTC			N/A	0.00	0.000
C06	FAM	Unkn			1.24	1.24	0.000
C07	FAM	Unkn			N/A	0.00	0.000
C08	FAM	Unkn			N/A	0.00	0.000
C09	FAM	Unkn			N/A	0.00	0.000
C10	FAM	Unkn			N/A	0.00	0.000
C11	FAM	Unkn			N/A	0.00	0.000
C12	FAM	Unkn			N/A	0.00	0.000
D01	FAM	Unkn			N/A	0.00	0.000
D02	FAM	Unkn			N/A	0.00	0.000
D03	FAM	Unkn			38.03	38.03	0.000
D04	FAM	Unkn			37.09	37.09	0.000
D05	FAM	NTC			N/A	0.00	0.000
D06	FAM	Unkn			2.29	2.29	0.000
D07	FAM	Unkn			N/A	0.00	0.000
D08	FAM	Unkn			N/A	0.00	0.000

D09	FAM	Unkn			N/A	0.00	0.000
D10	FAM	Unkn			N/A	0.00	0.000
D11	FAM	Unkn			N/A	0.00	0.000
D12	FAM	Unkn			N/A	0.00	0.000
E01	FAM	Unkn			N/A	0.00	0.000
E02	FAM	Unkn			N/A	0.00	0.000
E03	FAM	Unkn			N/A	0.00	0.000
E04	FAM	Unkn			N/A	0.00	0.000
E05	FAM	Unkn			N/A	0.00	0.000
E06	FAM	Unkn			N/A	0.00	0.000
E07	FAM	Unkn			N/A	0.00	0.000
E08	FAM	Unkn			N/A	0.00	0.000
E09	FAM	Unkn			N/A	0.00	0.000
E10	FAM	Unkn			N/A	0.00	0.000
E11	FAM	Unkn			N/A	0.00	0.000
E12	FAM	Unkn			N/A	0.00	0.000
F01	FAM	Unkn			N/A	0.00	0.000
F02	FAM	Unkn			37.94	37.94	0.000
F03	FAM	Unkn			33.51	33.51	0.000
F04	FAM	Unkn			N/A	0.00	0.000
F05	FAM	Unkn			N/A	0.00	0.000
F06	FAM	Unkn			N/A	0.00	0.000
F07	FAM	Unkn			N/A	0.00	0.000
F08	FAM	Unkn			N/A	0.00	0.000
F09	FAM	Unkn			N/A	0.00	0.000
F10	FAM	Unkn			N/A	0.00	0.000
F11	FAM	Unkn			N/A	0.00	0.000
F12	FAM	Unkn			N/A	0.00	0.000
G01	FAM	Unkn			N/A	0.00	0.000
G02	FAM	Unkn			38.00	38.00	0.000
G03	FAM	Unkn			38.77	38.77	0.000
G04	FAM	Unkn			N/A	0.00	0.000
G05	FAM	Unkn			N/A	0.00	0.000
G06	FAM	Unkn			N/A	0.00	0.000
G07	FAM	Unkn			N/A	0.00	0.000
G08	FAM	Unkn			N/A	0.00	0.000
G09	FAM	Unkn			N/A	0.00	0.000
G10	FAM	Unkn			N/A	0.00	0.000
G11	FAM	Unkn			N/A	0.00	0.000
G12	FAM	Unkn			N/A	0.00	0.000
H01	FAM	Unkn			N/A	0.00	0.000
H02	FAM	Unkn			34.28	34.28	0.000
H03	FAM	Unkn			N/A	0.00	0.000
H04	FAM	Unkn			N/A	0.00	0.000
H05	FAM	Unkn			N/A	0.00	0.000
H06	FAM	Unkn			N/A	0.00	0.000
H07	FAM	Unkn			N/A	0.00	0.000
H08	FAM	Unkn			N/A	0.00	0.000
H09	FAM	Unkn			N/A	0.00	0.000
H10	FAM	Unkn			N/A	0.00	0.000
H11	FAM	Unkn			N/A	0.00	0.000
H12	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
--------	--------	------	------------	----------------	--------------------------	-----------	----------