



# qPCR1 12.3.10.pcrd

12/3/2010 1:30 PM

## Report Information

User: BioRad\Roberts Lab  
Data File Name: qPCR1 12.3.10.pcrd  
Data File Path: C:\Documents and Settings\mx3000 user\Desktop\Emma  
Selected Well Group: All Wells

## Experiment Setup

### Run Information

Run Date: 12/3/2010 11:50:08 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 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

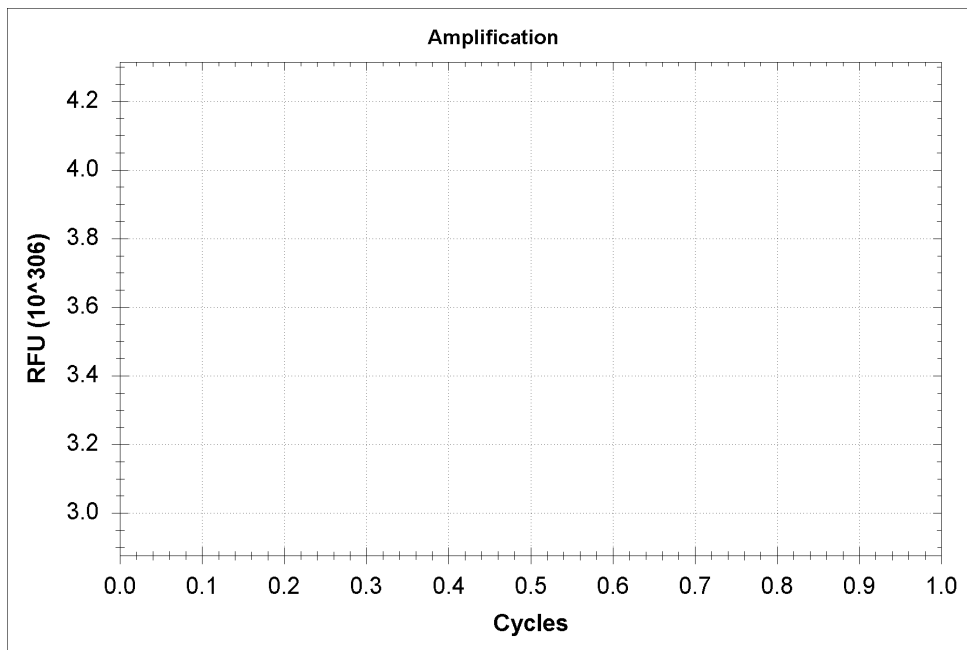
### Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
B	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
C	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
D	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
E	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM
F	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM
G	Unk FAM	NTC FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM
H	Unk FAM	NTC 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: 81.15, Auto Calculated

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**Quantitation Data**

Well	Fluor	Content	Target	Sample	Threshold Cycle ( C(t) )	C(t) Mean	C(t) Std. Dev
A01	FAM	Unkn			38.27	38.27	0.000
A02	FAM	Unkn			35.25	35.25	0.000
A03	FAM	Unkn			29.26	29.26	0.000
A04	FAM	NTC			N/A	0.00	0.000
A05	FAM	Unkn			39.12	39.12	0.000
A06	FAM	NTC			N/A	0.00	0.000
A07	FAM	Unkn			37.92	37.92	0.000
A08	FAM	Unkn			38.25	38.25	0.000
A09	FAM	Unkn			37.82	37.82	0.000
A10	FAM	Unkn			37.68	37.68	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			35.14	35.14	0.000
B03	FAM	Unkn			30.39	30.39	0.000
B04	FAM	NTC			N/A	0.00	0.000
B05	FAM	Unkn			39.40	39.40	0.000
B06	FAM	NTC			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			39.58	39.58	0.000
B10	FAM	Unkn			39.81	39.81	0.000
B11	FAM	Unkn			N/A	0.00	0.000
B12	FAM	Unkn			N/A	0.00	0.000
C01	FAM	Unkn			37.37	37.37	0.000
C02	FAM	Unkn			35.18	35.18	0.000
C03	FAM	Unkn			29.42	29.42	0.000
C04	FAM	NTC			N/A	0.00	0.000
C05	FAM	Unkn			37.23	37.23	0.000
C06	FAM	NTC			N/A	0.00	0.000
C07	FAM	Unkn			N/A	0.00	0.000
C08	FAM	Unkn			39.51	39.51	0.000
C09	FAM	Unkn			37.71	37.71	0.000
C10	FAM	Unkn			37.86	37.86	0.000
C11	FAM	Unkn			N/A	0.00	0.000
C12	FAM	Unkn			N/A	0.00	0.000
D01	FAM	Unkn			36.61	36.61	0.000
D02	FAM	Unkn			36.22	36.22	0.000
D03	FAM	Unkn			28.76	28.76	0.000
D04	FAM	Unkn			N/A	0.00	0.000
D05	FAM	Unkn			37.38	37.38	0.000
D06	FAM	Unkn			N/A	0.00	0.000
D07	FAM	Unkn			N/A	0.00	0.000
D08	FAM	Unkn			N/A	0.00	0.000

D09	FAM	Unkn			36.93	36.93	0.000
D10	FAM	Unkn			37.01	37.01	0.000
D11	FAM	Unkn			N/A	0.00	0.000
D12	FAM	Unkn			N/A	0.00	0.000
E01	FAM	Unkn			35.18	35.18	0.000
E02	FAM	NTC			N/A	0.00	0.000
E03	FAM	Unkn			29.06	29.06	0.000
E04	FAM	Unkn			N/A	0.00	0.000
E05	FAM	Unkn			37.13	37.13	0.000
E06	FAM	Unkn			N/A	0.00	0.000
E07	FAM	NTC			N/A	0.00	0.000
E08	FAM	Unkn			N/A	0.00	0.000
E09	FAM	NTC			N/A	0.00	0.000
E10	FAM	Unkn			N/A	0.00	0.000
E11	FAM	NTC			N/A	0.00	0.000
E12	FAM	Unkn			N/A	0.00	0.000
F01	FAM	Unkn			37.07	37.07	0.000
F02	FAM	NTC			N/A	0.00	0.000
F03	FAM	Unkn			28.99	28.99	0.000
F04	FAM	Unkn			N/A	0.00	0.000
F05	FAM	Unkn			38.22	38.22	0.000
F06	FAM	Unkn			N/A	0.00	0.000
F07	FAM	NTC			N/A	0.00	0.000
F08	FAM	Unkn			N/A	0.00	0.000
F09	FAM	NTC			N/A	0.00	0.000
F10	FAM	Unkn			N/A	0.00	0.000
F11	FAM	NTC			N/A	0.00	0.000
F12	FAM	Unkn			N/A	0.00	0.000
G01	FAM	Unkn			35.47	35.47	0.000
G02	FAM	NTC			N/A	0.00	0.000
G03	FAM	Unkn			29.38	29.38	0.000
G04	FAM	Unkn			N/A	0.00	0.000
G05	FAM	Unkn			39.33	39.33	0.000
G06	FAM	Unkn			N/A	0.00	0.000
G07	FAM	NTC			N/A	0.00	0.000
G08	FAM	Unkn			N/A	0.00	0.000
G09	FAM	NTC			N/A	0.00	0.000
G10	FAM	Unkn			N/A	0.00	0.000
G11	FAM	NTC			N/A	0.00	0.000
G12	FAM	Unkn			N/A	0.00	0.000
H01	FAM	Unkn			35.51	35.51	0.000
H02	FAM	NTC			N/A	0.00	0.000
H03	FAM	Unkn			30.27	30.27	0.000
H04	FAM	Unkn			N/A	0.00	0.000
H05	FAM	Unkn			38.32	38.32	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