



# Cg tissue distribution 11.30.10.pcrd

12/1/2010 9:52 AM

## Report Information

User: BioRad\Sam  
Data File Name: Cg tissue distribution 11.30.10.pcrd  
Data File Path: C:\Documents and Settings\mx3000 user\Desktop\Emma  
Selected Well Group: All Wells

## Experiment Setup

### Run Information

Run Date: 11/30/2010 5:49:42 PM  
Run User: BioRad\Sam  
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

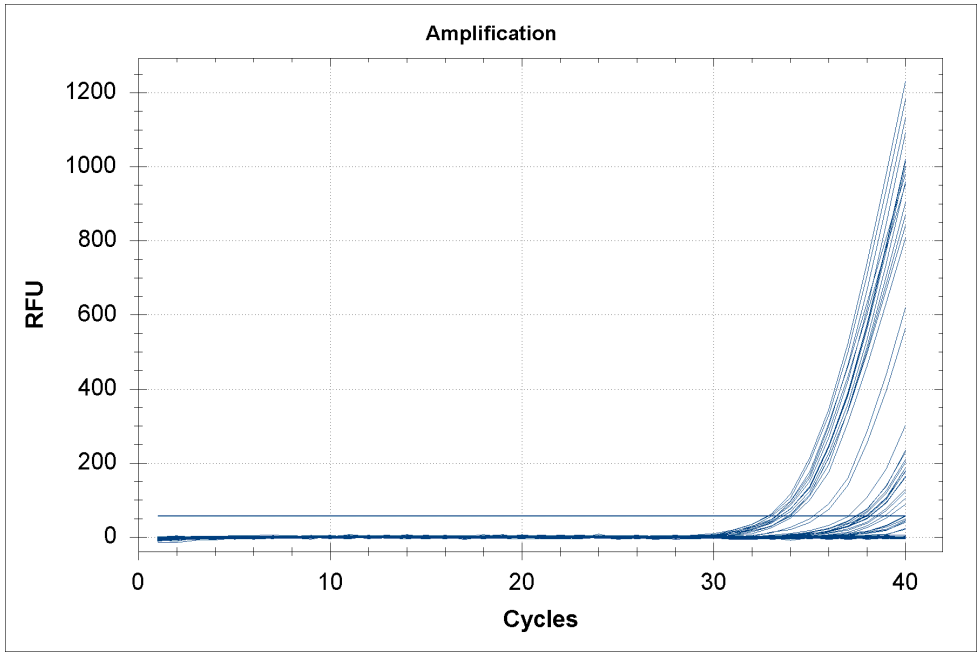
### Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
A	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
B	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
C	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk 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	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM	Unk FAM
F	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM
G	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM
H	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC FAM	Unk FAM	NTC 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: 57.30, 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			33.86	33.86	0.000
A02	FAM	Unkn			33.95	33.95	0.000
A03	FAM	Unkn			33.27	33.27	0.000
A04	FAM	Unkn			33.26	33.26	0.000
A05	FAM	Unkn			39.97	39.97	0.000
A06	FAM	Unkn			N/A	0.00	0.000
A07	FAM	Unkn			37.60	37.60	0.000
A08	FAM	Unkn			37.90	37.90	0.000
A09	FAM	Unkn			N/A	0.00	0.000
A10	FAM	Unkn			N/A	0.00	0.000
A11	FAM	Unkn			37.04	37.04	0.000
A12	FAM	Unkn			37.46	37.46	0.000
B01	FAM	Unkn			33.23	33.23	0.000
B02	FAM	Unkn			33.02	33.02	0.000
B03	FAM	Unkn			33.62	33.62	0.000
B04	FAM	Unkn			33.45	33.45	0.000
B05	FAM	Unkn			N/A	0.00	0.000
B06	FAM	Unkn			N/A	0.00	0.000
B07	FAM	Unkn			38.17	38.17	0.000
B08	FAM	Unkn			38.16	38.16	0.000
B09	FAM	Unkn			N/A	0.00	0.000
B10	FAM	Unkn			N/A	0.00	0.000
B11	FAM	Unkn			38.89	38.89	0.000
B12	FAM	Unkn			39.15	39.15	0.000
C01	FAM	Unkn			34.02	34.02	0.000
C02	FAM	Unkn			34.12	34.12	0.000
C03	FAM	Unkn			32.81	32.81	0.000
C04	FAM	Unkn			32.88	32.88	0.000
C05	FAM	Unkn			N/A	0.00	0.000
C06	FAM	Unkn			N/A	0.00	0.000
C07	FAM	Unkn			38.02	38.02	0.000
C08	FAM	Unkn			38.13	38.13	0.000
C09	FAM	Unkn			N/A	0.00	0.000
C10	FAM	Unkn			N/A	0.00	0.000
C11	FAM	Unkn			37.40	37.40	0.000
C12	FAM	Unkn			37.73	37.73	0.000
D01	FAM	Unkn			35.50	35.50	0.000
D02	FAM	Unkn			35.19	35.19	0.000
D03	FAM	Unkn			33.44	33.44	0.000
D04	FAM	Unkn			33.48	33.48	0.000
D05	FAM	Unkn			N/A	0.00	0.000
D06	FAM	Unkn			N/A	0.00	0.000
D07	FAM	Unkn			38.45	38.45	0.000
D08	FAM	Unkn			38.58	38.58	0.000

D09	FAM	Unkn			N/A	0.00	0.000
D10	FAM	Unkn			N/A	0.00	0.000
D11	FAM	Unkn			37.95	37.95	0.000
D12	FAM	Unkn			37.91	37.91	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	NTC			N/A	0.00	0.000
F02	FAM	Unkn			N/A	0.00	0.000
F03	FAM	NTC			N/A	0.00	0.000
F04	FAM	Unkn			N/A	0.00	0.000
F05	FAM	NTC			N/A	0.00	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	NTC			N/A	0.00	0.000
G02	FAM	Unkn			N/A	0.00	0.000
G03	FAM	NTC			N/A	0.00	0.000
G04	FAM	Unkn			N/A	0.00	0.000
G05	FAM	NTC			N/A	0.00	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	NTC			N/A	0.00	0.000
H02	FAM	Unkn			N/A	0.00	0.000
H03	FAM	NTC			N/A	0.00	0.000
H04	FAM	Unkn			N/A	0.00	0.000
H05	FAM	NTC			N/A	0.00	0.000
H06	FAM	Unkn			N/A	0.00	0.000
H07	FAM	NTC			N/A	0.00	0.000
H08	FAM	Unkn			N/A	0.00	0.000
H09	FAM	NTC			N/A	0.00	0.000
H10	FAM	Unkn			N/A	0.00	0.000
H11	FAM	NTC			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).

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**Target Names**

Name	Full Name	Reference	Auto Efficiency	Efficiency
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**Sample Names**

Name	Full Name	Control
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**Gene Expression Data**

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