

	1	2	3	4	5	6	7	8	9	10	11	12
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

Quantification

Step #: 3

Analysis Mode: Fluorophore

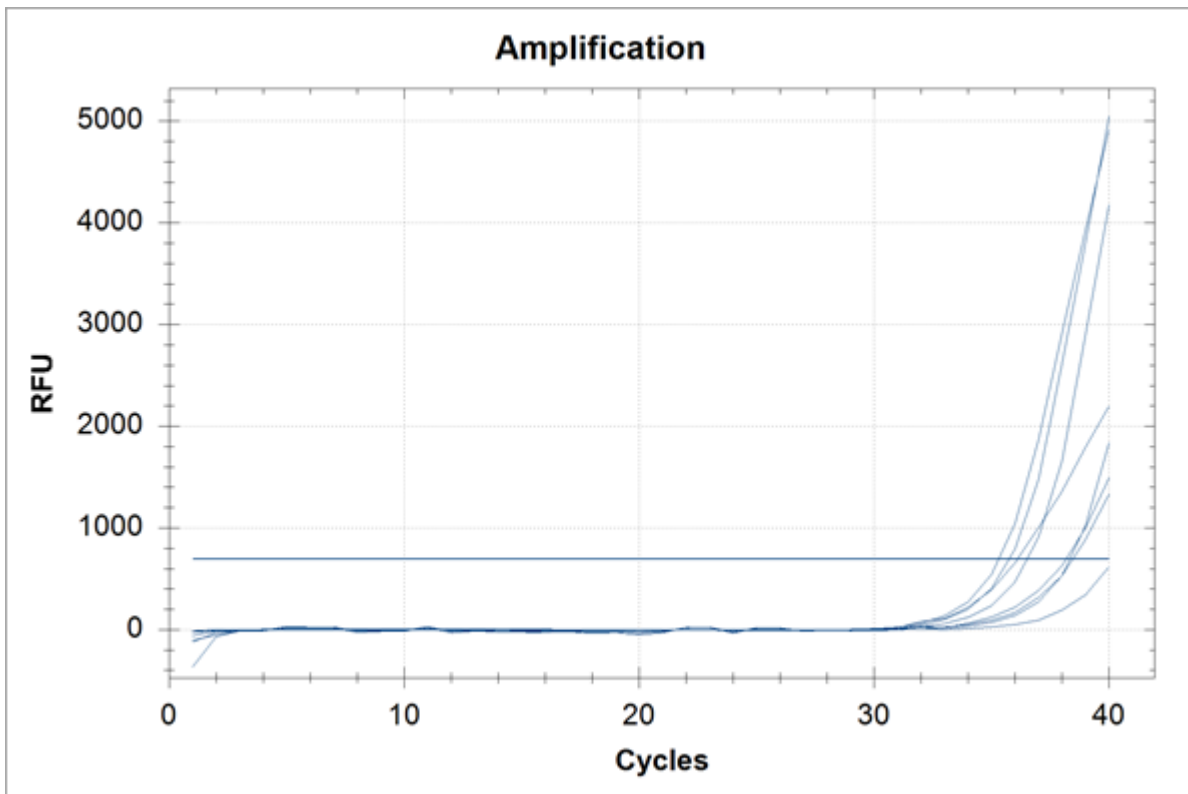
Cq Determination: Single Threshold

Baseline Method:

FAM: Auto Calculated

Threshold Setting:

FAM: 700.69, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	FAM		Unkn		36.12	36.12	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		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
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		35.31	35.31	0.000

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
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
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		38.19	38.19	0.000
C02	FAM		Unkn		N/A	0.00	0.000
C03	FAM		Unkn		N/A	0.00	0.000
C04	FAM		Unkn		N/A	0.00	0.000
C05	FAM		Unkn		N/A	0.00	0.000
C06	FAM		Unkn		N/A	0.00	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		38.34	38.34	0.000
D02	FAM		Unkn		N/A	0.00	0.000
D03	FAM		Unkn		N/A	0.00	0.000
D04	FAM		Unkn		N/A	0.00	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
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		38.47	38.47	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		N/A	0.00	0.000

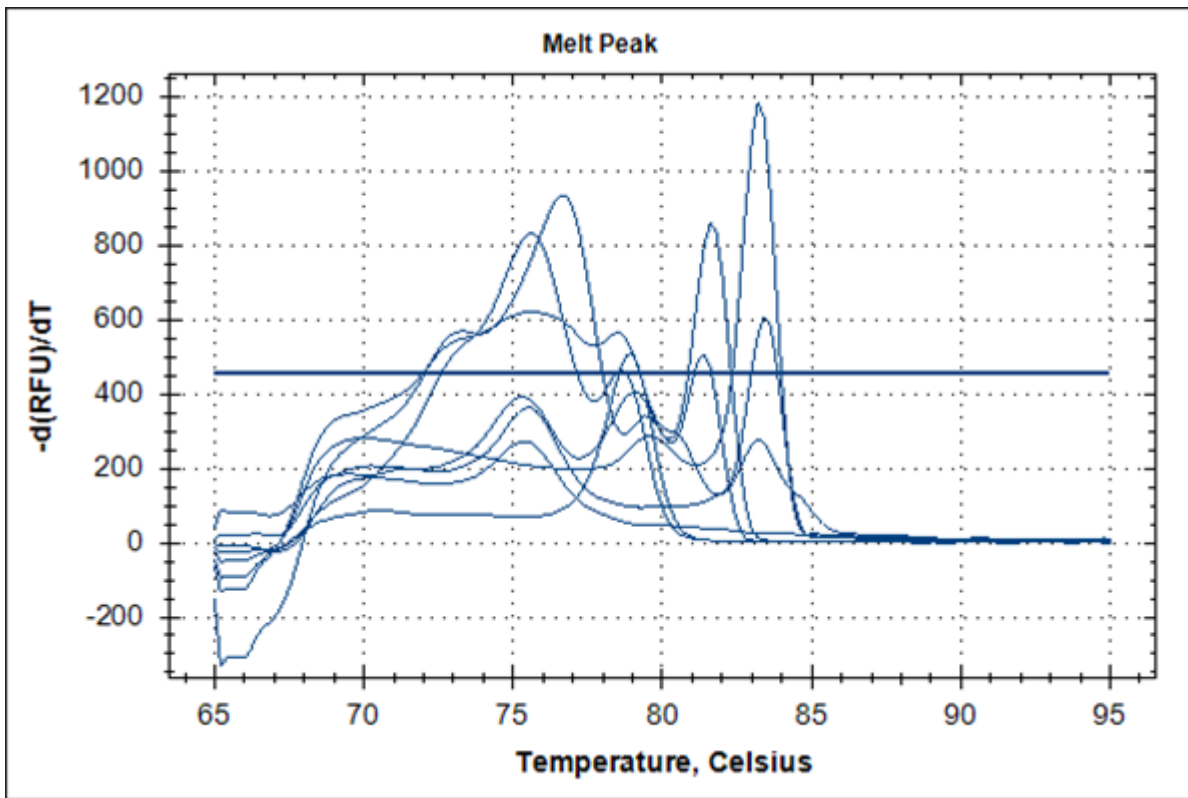
Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
F03	FAM		Unkn		N/A	0.00	0.000
F04	FAM		Unkn		N/A	0.00	0.000
F05	FAM		Unkn		N/A	0.00	0.000
F06	FAM		Unkn		N/A	0.00	0.000
F07	FAM		Unkn		N/A	0.00	0.000
F08	FAM		Unkn		N/A	0.00	0.000
F09	FAM		Unkn		N/A	0.00	0.000
F10	FAM		Unkn		N/A	0.00	0.000
F11	FAM		Unkn		N/A	0.00	0.000
F12	FAM		Unkn		N/A	0.00	0.000
G01	FAM		Unkn		36.52	36.52	0.000
G02	FAM		Unkn		N/A	0.00	0.000
G03	FAM		Unkn		N/A	0.00	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		35.76	35.76	0.000
H02	FAM		Unkn		N/A	0.00	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 Cq.

Melt Curve

Step #: 5



Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A01	FAM		Unkn		75.60
A01	FAM		Unkn		78.40
B01	FAM		Unkn		76.60
B01	FAM		Unkn		73.20
C01	FAM		Unkn		83.20
D01	FAM		Unkn		79.00
E01	FAM		Unkn		83.40
F01	FAM		Unkn		None
G01	FAM		Unkn		81.60
H01	FAM		Unkn		75.60
H01	FAM		Unkn		78.60

QC Parameters

Description	Value	Use	Results	Exclude Wells	All excluded wells
Negative control with a Cq less than	38	True		False	
NTC with a Cq less than	38	True		False	
NRT with a Cq less than	38	True		False	
Positive control with a Cq greater than	30	True		False	
Unknown without a Cq	N/A	True	FAM:F1.	False	
Standard without a Cq	N/A	True		False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True			

Description	Value	Use	Results	Exclude Wells	All excluded wells
Std Curve R ² less than	0.980	True			
Replicate group Cq Std Dev greater than	0.20	True		False	