



## Plate Display

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

## Quantification

Step #: 3

Analysis Mode: Fluorophore

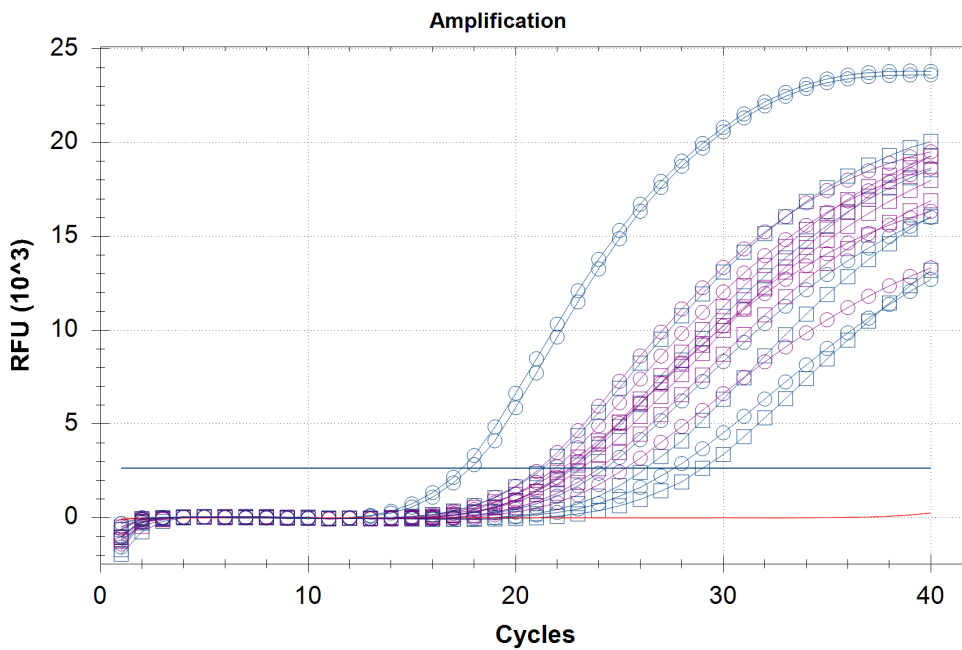
Cq Determination: Single Threshold

Baseline Method:

FAM: Auto Calculated

Threshold Setting:

FAM: 2650.48, Auto Calculated



## Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	FAM	COX1	Unkn-1	D01	21.18	21.54	0.517
A02	FAM	COX1	Unkn-1	D01	21.91	21.54	0.517
A03	FAM	COX1	Unkn-2	D02	22.59	23.94	1.909
A04	FAM	COX1	Unkn-2	D02	25.29	23.94	1.909
B01	FAM	COX1	Unkn-3	D19	24.32	25.98	2.344
B02	FAM	COX1	Unkn-3	D19	27.64	25.98	2.344
B03	FAM	COX1	Unkn-4	D20	17.81	17.62	0.276
B04	FAM	COX1	Unkn-4	D20	17.42	17.62	0.276
C01	FAM	COX1	Unkn-5	T01	24.05	23.36	0.972
C02	FAM	COX1	Unkn-5	T01	22.67	23.36	0.972
C03	FAM	COX1	Unkn-6	T02	22.28	22.73	0.638
C04	FAM	COX1	Unkn-6	T02	23.18	22.73	0.638
D01	FAM	COX1	Unkn-7	T19	21.32	22.05	1.042
D02	FAM	COX1	Unkn-7	T19	22.79	22.05	1.042

## Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
D03	FAM	COX1	Unkn-8	T20	26.27	27.64	1.937
D04	FAM	COX1	Unkn-8	T20	29.01	27.64	1.937
E01	FAM	COX1	NTC-1		N/A	0.00	0.000
E02	FAM	COX1	NTC-1		N/A	0.00	0.000

## QC Parameters

### Data

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		False	
Standard without a Cq	N/A	True		False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True			
Std Curve R <sup>2</sup> less than	0.980	True			
Replicate group Cq Std Dev greater than	0.20	True	FAM:A1, A2, A3, A4, B1, B2, B3, B4, C1, C2, C3, C4, D1, D2, D3, D4.	False	