

Plate Display

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

Quantification

Step #: 3

Analysis Mode: Fluorophore

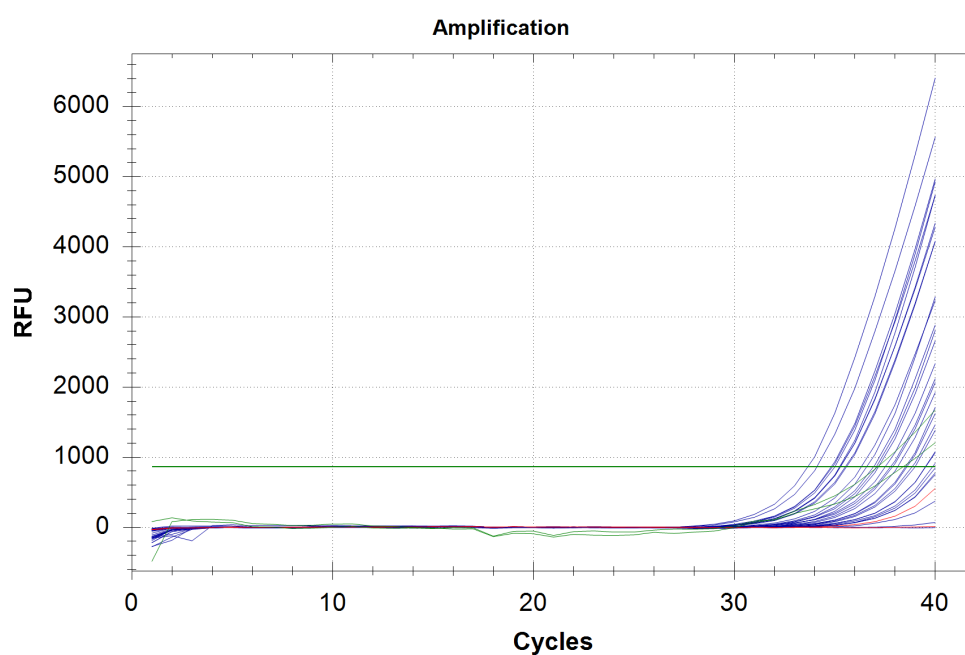
Cq Determination: Single Threshold

Baseline Method:

SYBR: Auto Calculated

Threshold Setting:

SYBR: 861.18, Auto Calculated



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	18s	Unkn-01	D01-C DNased	N/A	0.00	0.000
A02	SYBR	18s	Unkn-01	D01-C DNased	38.84	38.84	0.000
A03	SYBR	18s	Unkn-02	D02-C DNased	36.93	36.62	0.430
A04	SYBR	18s	Unkn-02	D02-C DNased	36.32	36.62	0.430
A05	SYBR	18s	Unkn-03	D09-C DNased	36.58	36.58	0.000
A06	SYBR	18s	Unkn-03	D09-C DNased	N/A	0.00	0.000
A07	SYBR	18s	Unkn-04	D10-C DNased	35.58	35.29	0.408
A08	SYBR	18s	Unkn-04	D10-C DNased	35.00	35.29	0.408

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A09	SYBR	18s	Unkn-05	D11-C DNased	35.28	35.26	0.029
A10	SYBR	18s	Unkn-05	D11-C DNased	35.23	35.26	0.029
A11	SYBR	18s	Unkn-06	D12-C DNased	34.82	34.85	0.045
A12	SYBR	18s	Unkn-06	D12-C DNased	34.88	34.85	0.045
B01	SYBR	18s	Unkn-07	D19-C DNased	37.87	37.87	0.000
B02	SYBR	18s	Unkn-07	D19-C DNased	N/A	0.00	0.000
B03	SYBR	18s	Unkn-08	D20-C DNased	37.77	37.42	0.497
B04	SYBR	18s	Unkn-08	D20-C DNased	37.07	37.42	0.497
B05	SYBR	18s	Unkn-09	T01-C DNased	39.51	39.51	0.012
B06	SYBR	18s	Unkn-09	T01-C DNased	39.52	39.51	0.012
B07	SYBR	18s	Unkn-10	T02-C DNased	N/A	0.00	0.000
B08	SYBR	18s	Unkn-10	T02-C DNased	39.00	39.00	0.000
B09	SYBR	18s	Unkn-11	T09-C DNased	35.52	35.40	0.177
B10	SYBR	18s	Unkn-11	T09-C DNased	35.27	35.40	0.177
B11	SYBR	18s	Unkn-12	T10-C DNased	34.10	33.88	0.320
B12	SYBR	18s	Unkn-12	T10-C DNased	33.65	33.88	0.320
C01	SYBR	18s	Unkn-13	T11-C DNased	38.52	38.01	0.716
C02	SYBR	18s	Unkn-13	T11-C DNased	37.51	38.01	0.716
C03	SYBR	18s	Unkn-14	T12-C DNased	N/A	0.00	0.000
C04	SYBR	18s	Unkn-14	T12-C DNased	39.86	39.86	0.000
C05	SYBR	18s	Unkn-15	T19-C DNased	N/A	0.00	0.000
C06	SYBR	18s	Unkn-15	T19-C DNased	38.13	38.13	0.000
C07	SYBR	18s	Unkn-16	T20-C DNased	38.59	37.88	1.002
C08	SYBR	18s	Unkn-16	T20-C DNased	37.17	37.88	1.002
C09	SYBR	18s	NTC-01		N/A	0.00	0.000
C10	SYBR	18s	NTC-01		N/A	0.00	0.000
C11	SYBR	18s	Pos Ctrl-01	BB15 gDNA	38.39	37.76	0.891
C12	SYBR	18s	Pos Ctrl-01	BB15 gDNA	37.13	37.76	0.891

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	SYBR:C11, C12.	False	
Unknown without a Cq	N/A	True	SYBR:A1, A6, B2, B7, C3, C5.	False	
Standard without a Cq	N/A	True		False	
Efficiency greater than	110.0	True			
Efficiency less than	90.0	True			
Std Curve R ² less than	0.980	True			
Replicate group Cq Std Dev greater than	0.20	True	SYBR:A3, A4, A7, A8, B3, B4, B11, B12, C1, C2, C7, C8, C11, C12.	False	