



## Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
H										Unk FAM HEX pc 2	Unk FAM HEX pc 4	Unk FAM HEX pc 8

## Quantification

Step #: 3

Analysis Mode: Fluorophore

Baseline Setting: Baseline Subtracted Curve Fit

Cq Determination: Single Threshold

Baseline Method:

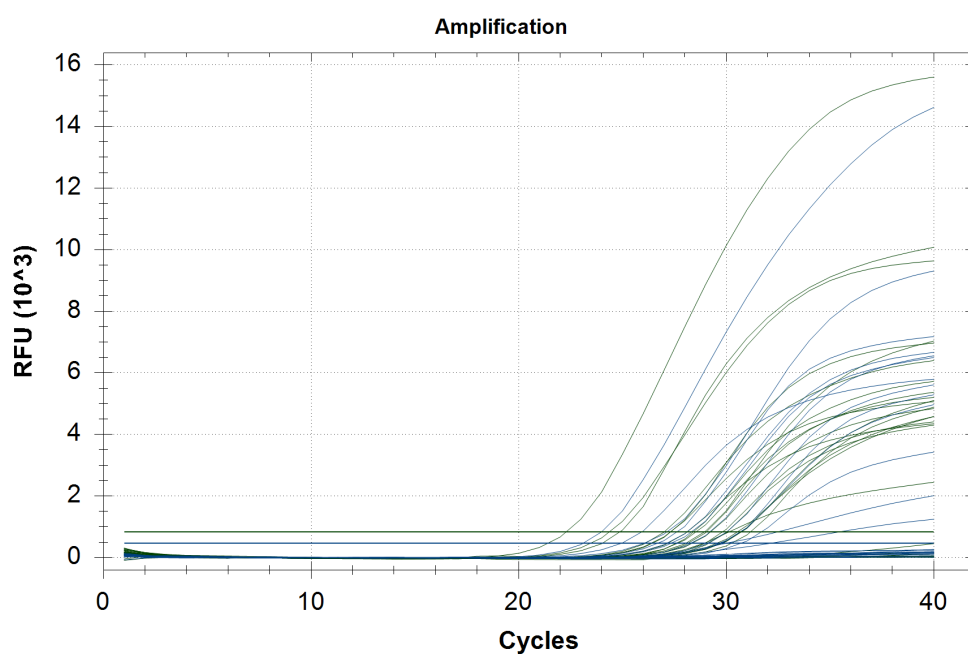
FAM: Auto Calculated

HEX: Auto Calculated

Threshold Setting:

FAM: 468.05, Auto Calculated

HEX: 834.20, Auto Calculated



## Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	FAM		Unkn	ek 2	27,34	27,34	0
A02	FAM		Unkn	ek 8	N/A	0	0
A03	FAM		Unkn	ek 4	N/A	0	0
A04	FAM		Unkn	vb 2	N/A	0	0
A05	FAM		Unkn	vb 8	30,01	30,01	0
A06	FAM		Unkn	vb 4	27,14	27,14	0
A07	FAM		Unkn	zh 2	30,71	30,71	0
A08	FAM		Unkn	zh 8	N/A	0	0
A09	FAM		Unkn	zh 4	28,29	28,29	0
A10	FAM		Unkn	tz 2	29,1	29,1	0
A11	FAM		Unkn	tz 8	N/A	0	0

## Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A12	FAM		Unkn	tz 4	N/A	0	0
B01	FAM		Unkn	fš 2	N/A	0	0
B02	FAM		Unkn	fš 8	N/A	0	0
B03	FAM		Unkn	fš 4	N/A	0	0
B04	FAM		Unkn	at 2	N/A	0	0
B05	FAM		Unkn	at 8	32,17	32,17	0
B06	FAM		Unkn	at 4	29,66	29,66	0
B07	FAM		Unkn	jb 2	29,71	29,71	0
B08	FAM		Unkn	jb 8	N/A	0	0
B09	FAM		Unkn	jb 4	N/A	0	0
B10	FAM		Unkn	mk 2	26,7	26,7	0
B11	FAM		Unkn	mk 8	N/A	0	0
B12	FAM		Unkn	mk 4	N/A	0	0
H10	FAM		Unkn	pc 2	24,96	24,96	0
H11	FAM		Unkn	pc 4	26,05	26,05	0
H12	FAM		Unkn	pc 8	23,11	23,11	0
A01	HEX		Unkn	ek 2	30,54	30,54	0
A02	HEX		Unkn	ek 8	N/A	0	0
A03	HEX		Unkn	ek 4	28,54	28,54	0
A04	HEX		Unkn	vb 2	N/A	0	0
A05	HEX		Unkn	vb 8	27,31	27,31	0
A06	HEX		Unkn	vb 4	27,02	27,02	0
A07	HEX		Unkn	zh 2	30,7	30,7	0
A08	HEX		Unkn	zh 8	28,11	28,11	0
A09	HEX		Unkn	zh 4	28,41	28,41	0
A10	HEX		Unkn	tz 2	30,73	30,73	0
A11	HEX		Unkn	tz 8	N/A	0	0
A12	HEX		Unkn	tz 4	29,24	29,24	0
B01	HEX		Unkn	fš 2	31,17	31,17	0
B02	HEX		Unkn	fš 8	N/A	0	0
B03	HEX		Unkn	fš 4	30,04	30,04	0
B04	HEX		Unkn	at 2	N/A	0	0
B05	HEX		Unkn	at 8	30,14	30,14	0
B06	HEX		Unkn	at 4	29,04	29,04	0
B07	HEX		Unkn	jb 2	N/A	0	0
B08	HEX		Unkn	jb 8	N/A	0	0
B09	HEX		Unkn	jb 4	29,82	29,82	0
B10	HEX		Unkn	mk 2	28,95	28,95	0
B11	HEX		Unkn	mk 8	N/A	0	0
B12	HEX		Unkn	mk 4	27,32	27,32	0
H10	HEX		Unkn	pc 2	24,87	24,87	0
H11	HEX		Unkn	pc 4	24,36	24,36	0
H12	HEX		Unkn	pc 8	22,29	22,29	0

## Bar Chart

Expression analysis requires that at least two wells contain sample names, targets, and valid Cqs.

## 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	FAM:A2, A3, A4, A8, A11, A12, B1, B2, B3, B4, B8, B9, B11, B12. HEX:A2, A4, A11, B2, B4, B7, B8, B11.	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		False	