

Plate Display

	1	2	3	4	5	6	7	8	9	10	11	12
D	Unk FAM HEX Texas Red Cy5 FS											
E	Unk FAM HEX Texas Red Cy5 AT											
F	Unk FAM HEX Texas Red Cy5 TZ											
G	Unk FAM HEX Texas Red Cy5 VB											
H	Unk FAM HEX Texas Red Cy5 IH											

Quantification

Step #: 3

Analysis Mode: Fluorophore

Baseline Setting: Baseline Subtracted Curve Fit

Cq Determination: Single Threshold

Baseline Method:

HEX: Auto Calculated

Cy5: Auto Calculated

Texas Red: Auto Calculated

FAM: Auto Calculated

Threshold Setting:

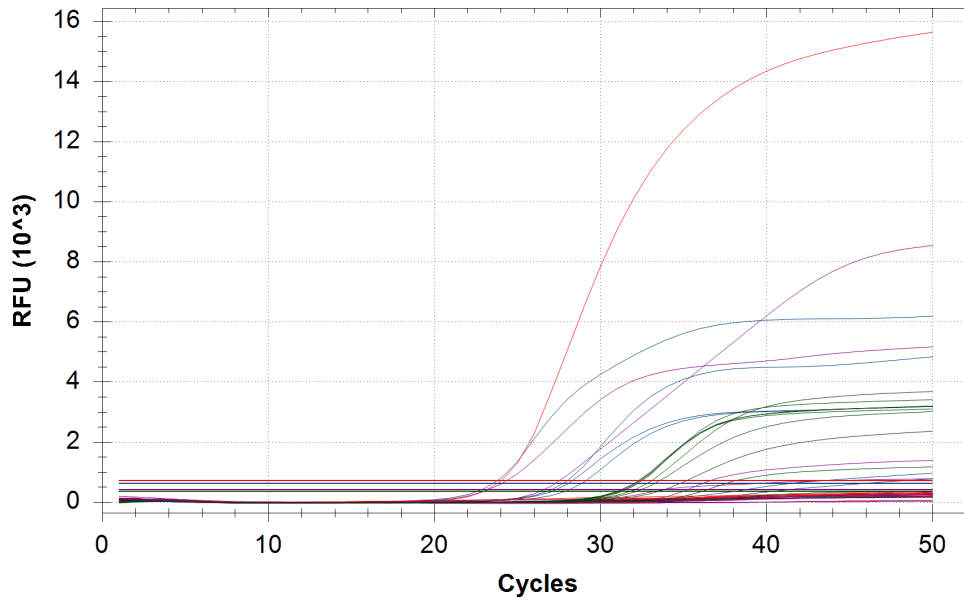
HEX: 358.95, Auto Calculated

Cy5: 422.33, User Defined

Texas Red: 722.03, User Defined

FAM: 618.16, User Defined

Amplification



Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	Cy5		Unkn	M.S.	N/A	0	0
A02	Cy5		Unkn	nc	N/A	0	0
B01	Cy5		Unkn	EK	N/A	0	0
B02	Cy5		Unkn	pc	26,57	26,57	0
C01	Cy5		Unkn	JB	N/A	0	0
D01	Cy5		Unkn	FŠ	N/A	0	0
E01	Cy5		Unkn	AT	N/A	0	0
F01	Cy5		Unkn	TZ	33,85	33,85	0
G01	Cy5		Unkn	VB	35,25	35,25	0
H01	Cy5		Unkn	IH	23,23	23,23	0
A01	FAM		Unkn	M.S.	N/A	0	0
A02	FAM		Unkn	nc	N/A	0	0
B01	FAM		Unkn	EK	41,35	41,35	0
B02	FAM		Unkn	pc	23,47	23,47	0
C01	FAM		Unkn	JB	N/A	0	0
D01	FAM		Unkn	FŠ	28,83	28,83	0
E01	FAM		Unkn	AT	28,03	28,03	0
F01	FAM		Unkn	TZ	N/A	0	0
G01	FAM		Unkn	VB	45,7	45,7	0
H01	FAM		Unkn	IH	27,69	27,69	0
A01	HEX		Unkn	M.S.	31,03	31,03	0
A02	HEX		Unkn	nc	48,58	48,58	0
B01	HEX		Unkn	EK	31,25	31,25	0
B02	HEX		Unkn	pc	N/A	0	0
C01	HEX		Unkn	JB	31	31	0
D01	HEX		Unkn	FŠ	32,13	32,13	0
E01	HEX		Unkn	AT	33,45	33,45	0
F01	HEX		Unkn	TZ	31,14	31,14	0

Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
G01	HEX		Unkn	VB	36,09	36,09	0
H01	HEX		Unkn	IH	31,74	31,74	0
A01	Texas Red		Unkn	M.S.	N/A	0	0
A02	Texas Red		Unkn	nc	N/A	0	0
B01	Texas Red		Unkn	EK	N/A	0	0
B02	Texas Red		Unkn	pc	24,04	24,04	0
C01	Texas Red		Unkn	JB	N/A	0	0
D01	Texas Red		Unkn	FŠ	N/A	0	0
E01	Texas Red		Unkn	AT	N/A	0	0
F01	Texas Red		Unkn	TZ	N/A	0	0
G01	Texas Red		Unkn	VB	N/A	0	0
H01	Texas Red		Unkn	IH	N/A	0	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	

Data

Description	Value	Use	Results	Exclude Wells	All excluded wells
Unknown without a Cq	N/A	True	Cy5:A1, A2, B1, C1, D1, E1. FAM:A1, A2, C1, F1. HEX:B2. Texas Red:A1, A2, B1, C1, D1, E1, F1, G1, H1.	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		False	