



## Plate Display

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

## Quantification

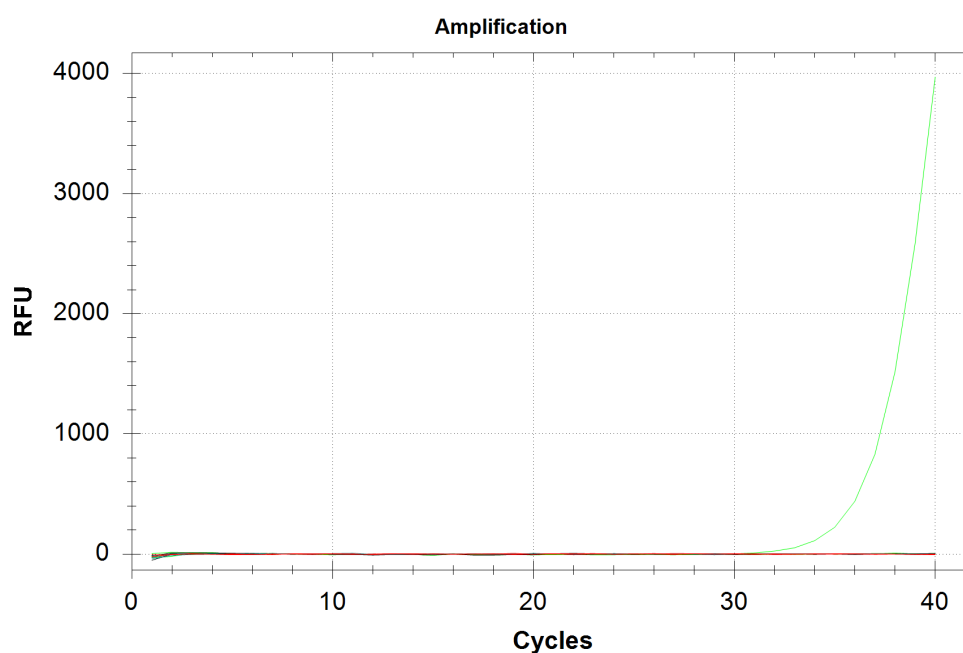
Step #: 3

Analysis Mode: Target

Cq Determination: Regression

Baseline Method:

CAct: Auto Calculated

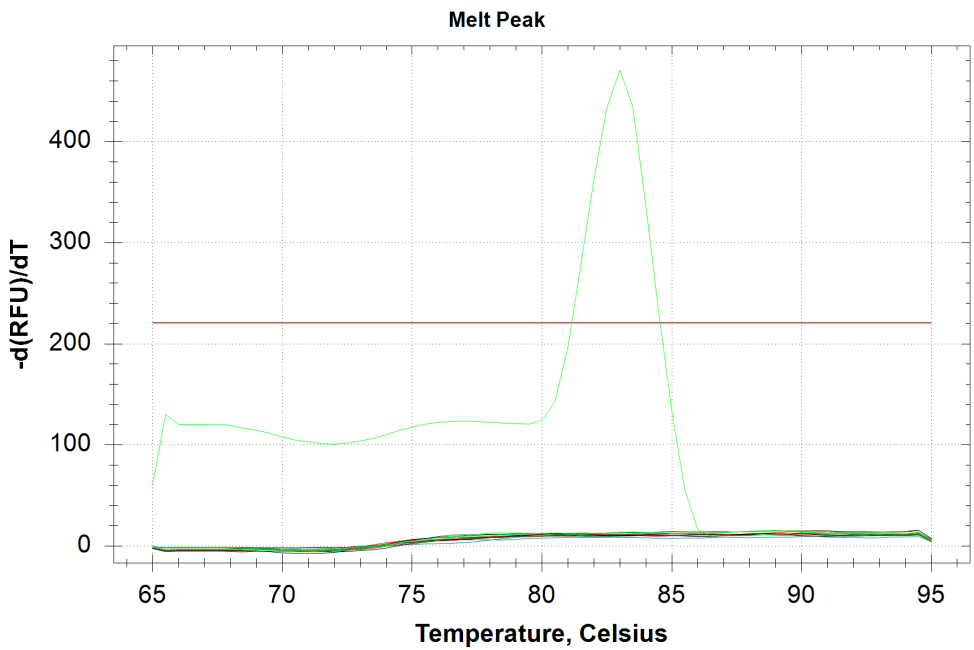
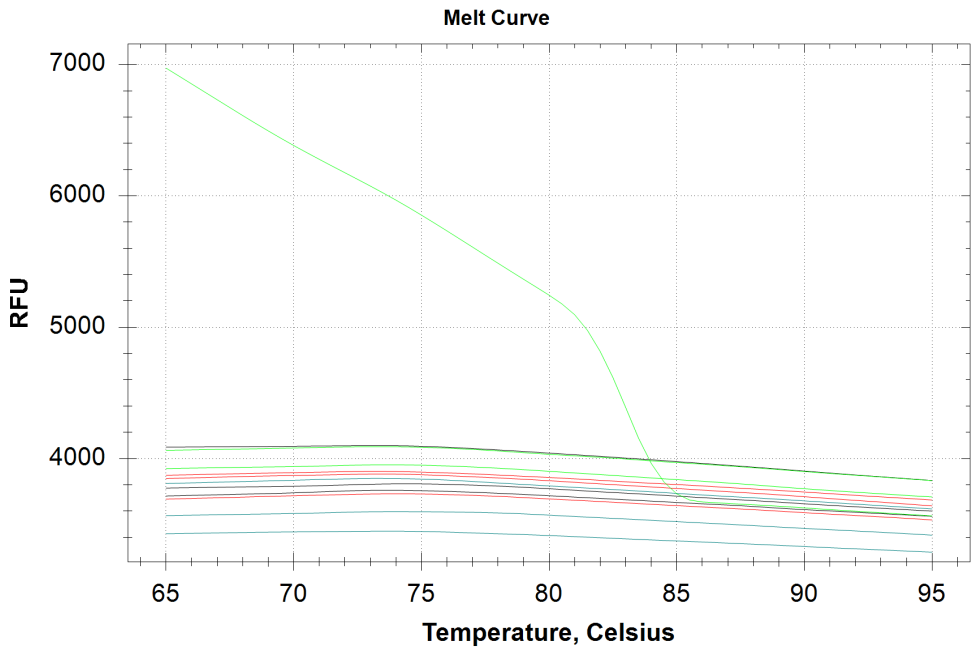


## Quantification Data

Well	Fluor	Target	Content	Sample	Cq	Cq Mean	Cq Std. Dev
A01	SYBR	CAct	Unkn-1	1000pg	36.62	36.62	0.000
A02	SYBR	CAct	Unkn-1	1000pg	N/A	0.00	0.000
A03	SYBR	CAct	Unkn-1	1000pg	N/A	0.00	0.000
A04	SYBR	CAct	Unkn-2	100pg	N/A	0.00	0.000
A05	SYBR	CAct	Unkn-2	100pg	N/A	0.00	0.000
A06	SYBR	CAct	Unkn-2	100pg	N/A	0.00	0.000
A07	SYBR	CAct	Unkn-3	10pg	N/A	0.00	0.000
A08	SYBR	CAct	Unkn-3	10pg	N/A	0.00	0.000
B01	SYBR	CAct	Unkn-3	10pg	N/A	0.00	0.000
B02	SYBR	CAct	NTC-1		N/A	0.00	0.000
B03	SYBR	CAct	NTC-1		N/A	0.00	0.000
B04	SYBR	CAct	NTC-1		N/A	0.00	0.000

# Melt Curve

Step #: 5



## Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A01	SYBR	CAct	Unkn-1	1000pg	83.00
A02	SYBR	CAct	Unkn-1	1000pg	None
A03	SYBR	CAct	Unkn-1	1000pg	None
A04	SYBR	CAct	Unkn-2	100pg	None

## Melt Curve Data

Well	Fluor	Target	Content	Sample	Melt Temp
A05	SYBR	CAct	Unkn-2	100pg	None
A06	SYBR	CAct	Unkn-2	100pg	None
A07	SYBR	CAct	Unkn-3	10pg	None
A08	SYBR	CAct	Unkn-3	10pg	None
B01	SYBR	CAct	Unkn-3	10pg	None
B02	SYBR	CAct	NTC-1		None
B03	SYBR	CAct	NTC-1		None
B04	SYBR	CAct	NTC-1		None

## 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	CAct:A2, A3, A4, A5, A6, A7, A8, B1.	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	