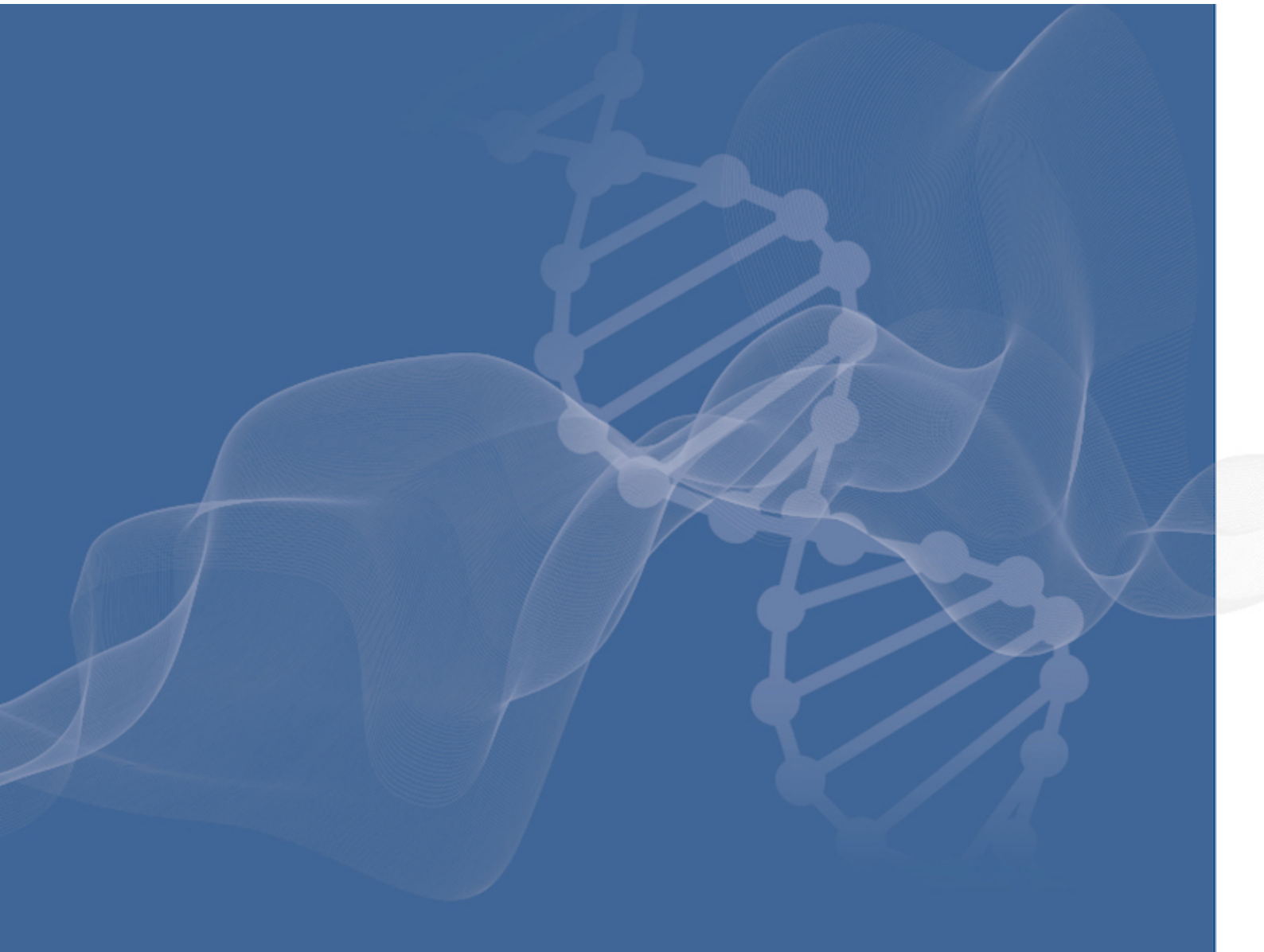


# Plate Results Report

Plate7.ed5



## Summary

Property	Details
Bar Code	-
File Name	Plate7.eds
Run Start Date/Time	Jun 18, 2021 8:28:39 AM
Run End Date/Time	Jun 18, 2021 9:29:26 AM
Run Duration	1 hour, and 3646 seconds
Operator	DEFAULT
Instrument Name	2721220100840
Instrument Type	QuantStudio™ 1 System
Instrument Serial Number	2721220100840
Block Type	96-Well 0.2-mL
Block Serial Number	
Heated Cover Serial Number	
PCR Stage/Step Number	Stage 2, Step 2
Quantification Cycle Method	Baseline Threshold
Comment	-
Software Name and Version	Design & Analysis Software v2.5.1
Plugin Name and Version	Primary Analysis v1.6.0, Standard Curve v1.5.1
Analysis Date/Time	Jun 30, 2021 7:56:50 AM

## Well Table

Well	Sample	Target	Task	Cq	Cq Confidence	Amp Score	Amp Status	Cq Threshold	Baseline Start/End
A1	AA_0077	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
A2	AA_0077	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
A3	AA_0077	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
A4	AA_0793	Unknown	Unknown	29.368	0.974	1.415	AMP	0.07	3-26
A5	AA_0793	Unknown	Unknown	29.27	0.96	1.419	AMP	0.07	3-26
A6	AA_0793	Unknown	Unknown	28.406	0.875	1.427	AMP	0.07	3-25
A7	AA_0048	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
A8	AA_0048	Unknown	Unknown	Undetermined	-	0.638	NO_AMP	0.07	3-39
A9	AA_0048	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
A10	AA_0120	Unknown	Unknown	36.032	0.702	0.991	AMP	0.07	3-32
A11	AA_0120	Unknown	Unknown	35.041	0.781	1.115	AMP	0.07	3-31
A12	AA_0120	Unknown	Unknown	35.03	0.87	1.184	AMP	0.07	3-32
B1	AA_0075	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B2	AA_0075	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B3	AA_0075	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B4	AA_0523	Unknown	Unknown	24.575	0.789	1.435	AMP	0.07	3-21
B5	AA_0523	Unknown	Unknown	24.643	0.793	1.433	AMP	0.07	3-21
B6	AA_0523	Unknown	Unknown	24.193	0.711	1.459	AMP	0.07	3-21
B7	AA_0114	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B8	AA_0114	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B9	AA_0114	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
B10	AA_0144	Unknown	Unknown	26.952	0.952	1.45	AMP	0.07	3-24
B11	AA_0144	Unknown	Unknown	26.517	0.964	1.454	AMP	0.07	3-23
B12	AA_0144	Unknown	Unknown	26.03	0.907	1.465	AMP	0.07	3-23
C1	AA_0123	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
C2	AA_0123	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
C3	AA_0123	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
C4	AA_0172	Unknown	Unknown	35.546	0.753	1.157	AMP	0.07	3-31
C5	AA_0172	Unknown	Unknown	34.903	0.805	1.225	AMP	0.07	3-31
C6	AA_0172	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39

Well	Sample	Target	Task	Cq	Cq Confidence	Amp Score	Amp Status	Cq Threshold	Baseline Start/End
C7	AA_0325	Unknown	Unknown	31.949	0.939	1.32	AMP	0.07	3-28
C8	AA_0325	Unknown	Unknown	32.005	0.952	1.33	AMP	0.07	3-29
C9	AA_0325	Unknown	Unknown	31.599	0.943	1.327	AMP	0.07	3-28
C10	AA_0106	Unknown	Unknown	31.009	0.904	1.309	AMP	0.07	3-28
C11	AA_0106	Unknown	Unknown	31.779	0.87	1.281	AMP	0.07	3-29
C12	AA_0106	Unknown	Unknown	31.141	0.903	1.309	AMP	0.07	3-28
D1	AA_0283	Unknown	Unknown	34.479	0.964	1.174	AMP	0.07	3-30
D2	AA_0283	Unknown	Unknown	34.487	0.947	1.179	AMP	0.07	3-30
D3	AA_0283	Unknown	Unknown	35.618	0.953	1.093	AMP	0.07	3-32
D4	AA_0110	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D5	AA_0110	Unknown	Unknown	Undetermined	-	0.44	NO_AMP	0.07	3-39
D6	AA_0110	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D7	AA_0108	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D8	AA_0108	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D9	AA_0108	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D10	AA_0112	Unknown	Unknown	Undetermined	-	0.541	NO_AMP	0.07	3-39
D11	AA_0112	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
D12	AA_0112	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E1	AA_0063	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E2	AA_0063	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E3	AA_0063	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E4	AA_0176	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E5	AA_0176	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E6	AA_0176	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E7	AA_0443	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E8	AA_0443	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E9	AA_0443	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E10	AA_0173	Unknown	Unknown	38.175	0.085	0.78	Inconclusive	0.07	3-31
E11	AA_0173	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
E12	AA_0173	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F1	AA_0570	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39

Well	Sample	Target	Task	Cq	Cq Confidence	Amp Score	Amp Status	Cq Threshold	Baseline Start/End
F2	AA_0570	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F3	AA_0570	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F4	AA_0174	Unknown	Unknown	33.237	0.888	1.34	AMP	0.07	3-29
F5	AA_0174	Unknown	Unknown	35.694	0.793	1.127	AMP	0.07	3-31
F6	AA_0174	Unknown	Unknown	35.685	0.778	1.134	AMP	0.07	3-33
F7	AA_0059	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F8	AA_0059	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F9	AA_0059	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F10	AA_0179	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F11	AA_0179	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
F12	AA_0179	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G1	AA_0159	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G2	AA_0159	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G3	AA_0159	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G4	AA_0351	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G5	AA_0351	Unknown	Unknown	Undetermined	-	0.72	NO_AMP	0.07	3-39
G6	AA_0351	Unknown	Unknown	39.028	-	0.799	Inconclusive	0.07	3-34
G7	AA_0185	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G8	AA_0185	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G9	AA_0185	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
G10	AA_0689	Unknown	Unknown	26.92	0.961	1.457	AMP	0.07	3-24
G11	AA_0689	Unknown	Unknown	26.57	0.968	1.458	AMP	0.07	3-21
G12	AA_0689	Unknown	Unknown	26.664	0.965	1.463	AMP	0.07	3-24
H1	NTC	NTC	Negative Control	Undetermined	-	-	NO_AMP	0.2	3-39
H2	NTC	NTC	Negative Control	Undetermined	-	-	NO_AMP	0.2	3-39
H3	NTC	NTC	Negative Control	Undetermined	-	-	NO_AMP	0.2	3-39
H4	AA_0181	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
H5	AA_0181	Unknown	Unknown	Undetermined	-	0.214	NO_AMP	0.07	3-39
H6	AA_0181	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
H7	AA_0111	Unknown	Unknown	Undetermined	-	0.28	NO_AMP	0.07	3-39
H8	AA_0111	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39

Well	Sample	Target	Task	Cq	Cq Confidence	Amp Score	Amp Status	Cq Threshold	Baseline Start/End
H9	AA_0111	Unknown	Unknown	37.511	0.713	0.873	Inconclusive	0.07	3-32
H10	AA_0109	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
H11	AA_0109	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39
H12	AA_0109	Unknown	Unknown	Undetermined	-	-	NO_AMP	0.07	3-39

## Replicate Group Table

Sample	Target	No. of Replicates	Cq Mean	Cq SD
AA_0689	Unknown	3	26.718	0.181
AA_0108	Unknown	3	-	-
AA_0106	Unknown	3	31.31	0.411
AA_0443	Unknown	3	-	-
AA_0059	Unknown	3	-	-
AA_0114	Unknown	3	-	-
AA_0181	Unknown	3	-	-
AA_0111	Unknown	3	37.511	-
AA_0351	Unknown	3	39.028	-
AA_0123	Unknown	3	-	-
AA_0173	Unknown	3	38.175	-
AA_0185	Unknown	3	-	-
AA_0793	Unknown	3	29.014	0.53
AA_0109	Unknown	3	-	-
AA_0159	Unknown	3	-	-
AA_0179	Unknown	3	-	-
AA_0325	Unknown	3	31.851	0.22
AA_0048	Unknown	3	-	-
AA_0523	Unknown	3	24.47	0.242
AA_0144	Unknown	3	26.5	0.461
AA_0112	Unknown	3	-	-
AA_0120	Unknown	3	35.368	0.576
AA_0077	Unknown	3	-	-
AA_0176	Unknown	3	-	-
AA_0110	Unknown	3	-	-
AA_0283	Unknown	3	34.861	0.655
AA_0075	Unknown	3	-	-
AA_0174	Unknown	3	34.872	1.416
AA_0063	Unknown	3	-	-
AA_0570	Unknown	3	-	-

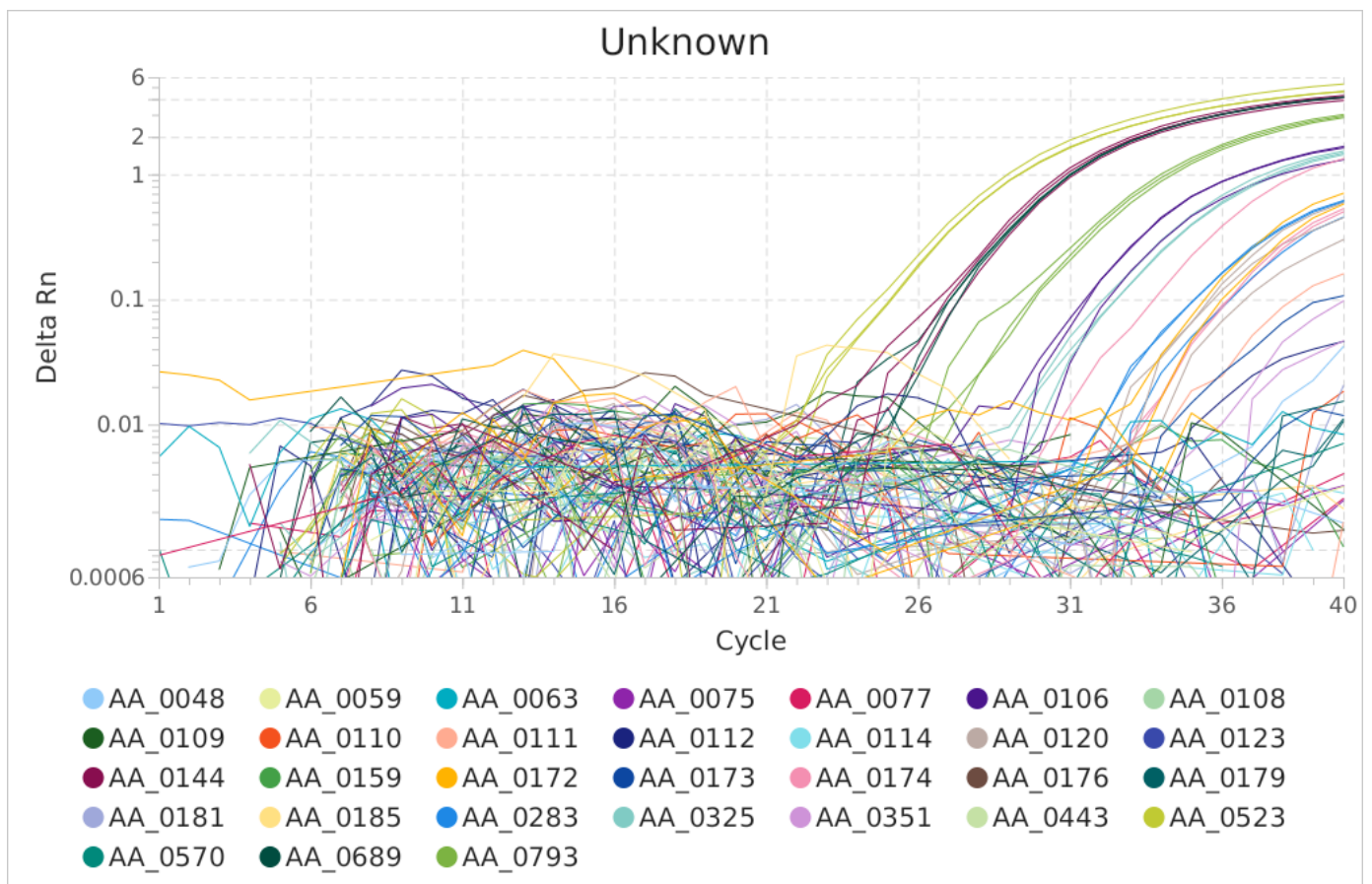
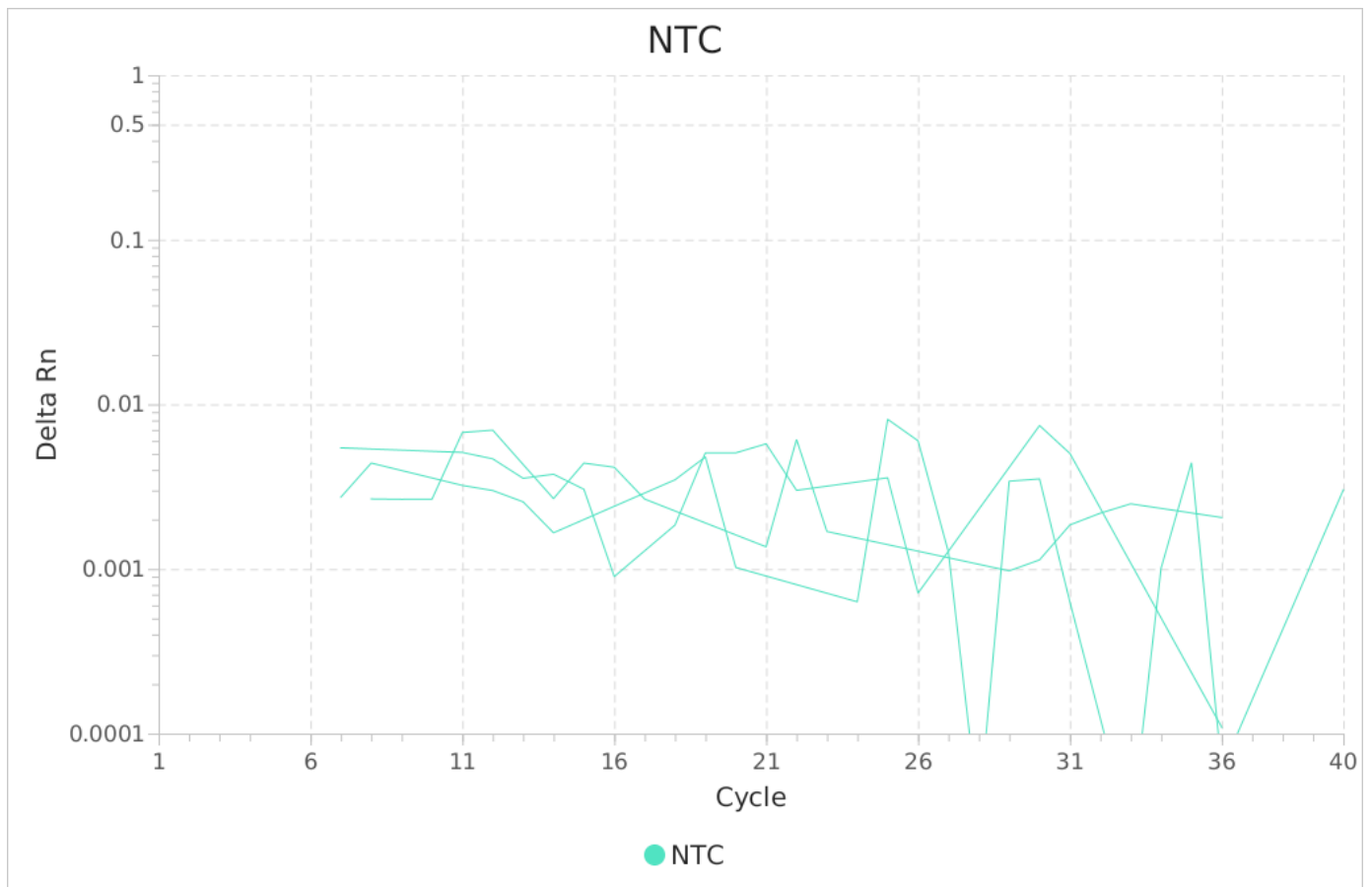
Sample	Target	No. of Replicates	Cq Mean	Cq SD
AA_0172	Unknown	3	35.224	0.455
NTC	NTC	3	-	-



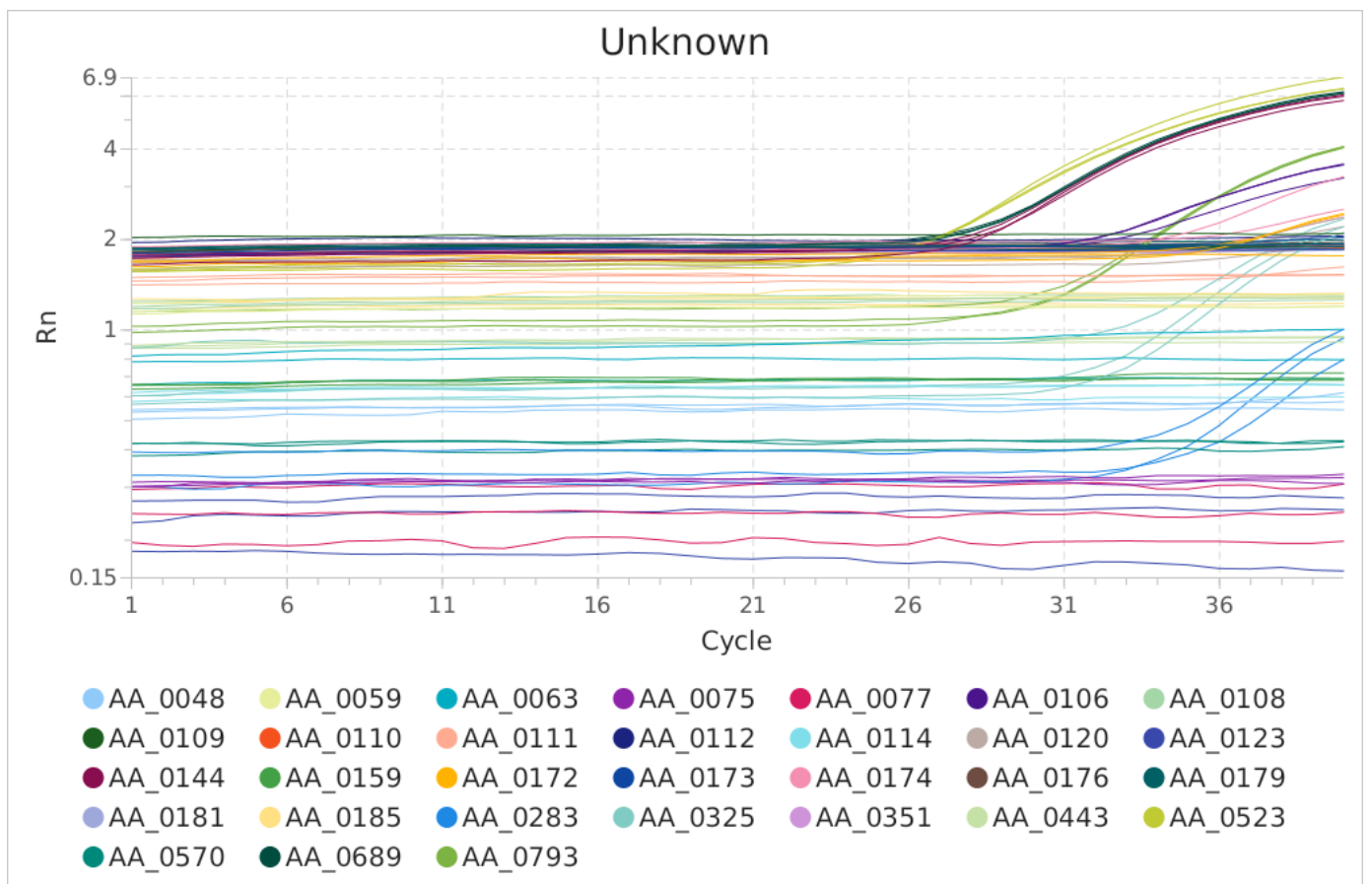
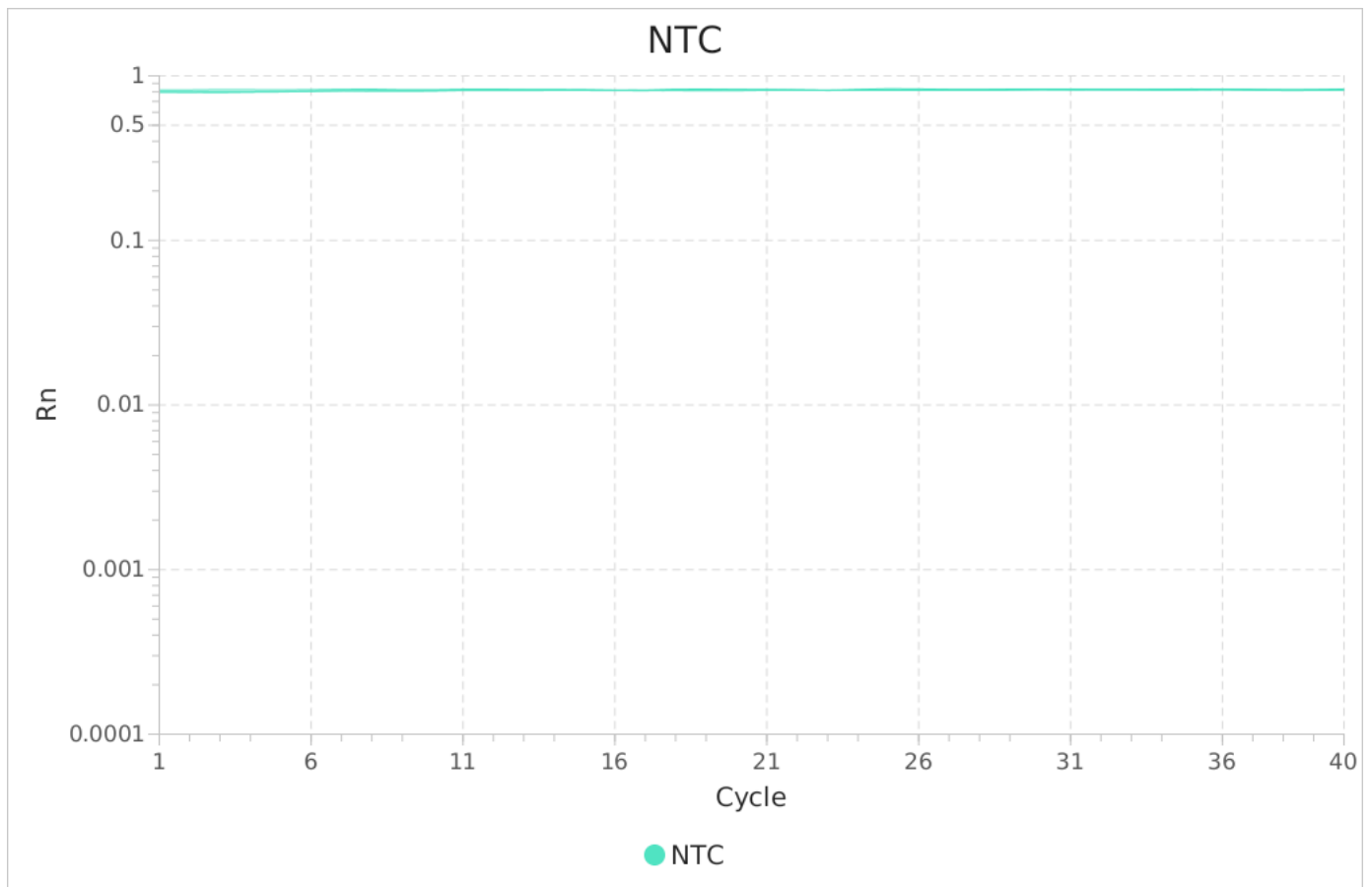
## Plate Layout

	1	2	3	4	5	6	7	8	9	10	11	12
A	AA_0077 Unknown (n/a)	AA_0077 Unknown (n/a)	AA_0077 Unknown (n/a)	AA_0793 Unknown (29.3...)	AA_0793 Unknown (29.27)	AA_0793 Unknown (28.4...)	AA_0048 Unknown (n/a)	AA_0048 Unknown (n/a)	AA_0048 Unknown (n/a)	AA_0120 Unknown (36.0...)	AA_0120 Unknown (35.0...)	AA_0120 Unknown (35.03)
B	AA_0075 Unknown (n/a)	AA_0075 Unknown (n/a)	AA_0075 Unknown (n/a)	AA_0523 Unknown (24.5...)	AA_0523 Unknown (24.6...)	AA_0523 Unknown (24.1...)	AA_0114 Unknown (n/a)	AA_0114 Unknown (n/a)	AA_0114 Unknown (n/a)	AA_0144 Unknown (26.9...)	AA_0144 Unknown (26.5...)	AA_0144 Unknown (26.03)
C	AA_0123 Unknown (n/a)	AA_0123 Unknown (n/a)	AA_0123 Unknown (n/a)	AA_0172 Unknown (35.5...)	AA_0172 Unknown (34.9...)	AA_0172 Unknown (n/a)	AA_0325 Unknown (31.9...)	AA_0325 Unknown (32.0...)	AA_0325 Unknown (31.5...)	AA_0106 Unknown (31.0...)	AA_0106 Unknown (31.7...)	AA_0106 Unknown (31.1...)
D	AA_0283 Unknown (34.4...)	AA_0283 Unknown (34.4...)	AA_0283 Unknown (35.6...)	AA_0110 Unknown (n/a)	AA_0110 Unknown (n/a)	AA_0110 Unknown (n/a)	AA_0108 Unknown (n/a)	AA_0108 Unknown (n/a)	AA_0108 Unknown (n/a)	AA_0112 Unknown (n/a)	AA_0112 Unknown (n/a)	AA_0112 Unknown (n/a)
E	AA_0063 Unknown (n/a)	AA_0063 Unknown (n/a)	AA_0063 Unknown (n/a)	AA_0176 Unknown (n/a)	AA_0176 Unknown (n/a)	AA_0176 Unknown (n/a)	AA_0443 Unknown (n/a)	AA_0443 Unknown (n/a)	AA_0443 Unknown (n/a)	AA_0173 Unknown (38.1...)	AA_0173 Unknown (n/a)	AA_0173 Unknown (n/a)
F	AA_0570 Unknown (n/a)	AA_0570 Unknown (n/a)	AA_0570 Unknown (n/a)	AA_0174 Unknown (33.2...)	AA_0174 Unknown (35.6...)	AA_0174 Unknown (35.6...)	AA_0059 Unknown (n/a)	AA_0059 Unknown (n/a)	AA_0059 Unknown (n/a)	AA_0179 Unknown (n/a)	AA_0179 Unknown (n/a)	AA_0179 Unknown (n/a)
G	AA_0159 Unknown (n/a)	AA_0159 Unknown (n/a)	AA_0159 Unknown (n/a)	AA_0351 Unknown (n/a)	AA_0351 Unknown (n/a)	AA_0351 Unknown (39.0...)	AA_0185 Unknown (n/a)	AA_0185 Unknown (n/a)	AA_0185 Unknown (n/a)	AA_0689 Unknown (26.92)	AA_0689 Unknown (26.57)	AA_0689 Unknown (26.6...)
H	NTC NTC (n/a)	NTC NTC (n/a)	NTC NTC (n/a)	AA_0181 Unknown (n/a)	AA_0181 Unknown (n/a)	AA_0181 Unknown (n/a)	AA_0111 Unknown (n/a)	AA_0111 Unknown (n/a)	AA_0111 Unknown (37.5...)	AA_0109 Unknown (n/a)	AA_0109 Unknown (n/a)	AA_0109 Unknown (n/a)

## Amplification Plot (dRn)



## Amplification Plot (Rn)



## Run Method

Block Type	96-Well 0.2-mL Block
Sample Volume	20.0
Cover Temperature	105.0
Run mode	STANDARD

Stage	Collection Flag	Ramp Rate	Temperature	Hold Time	Starting Cycle	Auto Delta Temperature	Auto Delta Hold Time
Hold Stage	false	1.6°C/sec	95.0°C	180	-	-	-
PCR Stage (40 cycles)	false	1.6°C/sec	95.0°C	10	-	-	-
	true	1.6°C/sec	60.0°C	30	-	-	-

## Primary Analysis Settings

### General

PCR Stage/Step Stage 2, Step 2  
Quantification Cycle Method Baseline Threshold

Target	Auto Threshold	Threshold	Auto Baseline	Baseline Start	Baseline End
DEFAULT	Yes	AUTO	Yes	AUTO	AUTO

### QC Alerts

Curve Quality Alert Enabled No  
Results Quality Alert Enabled Yes

### Advanced

Set the Delta-Rn below which curves will be considered Non-Amplified No  
Primary Analysis Variant N/A

# Standard Curve Settings

Standard Curve      On Plate

## Standard Curve Results

Well	Sample	Sample Type	Target	Dyes	Task	Cq	Quantity
A1	AA_0077	Unknown	Unknown	FAM	Unknown	-	-
A2	AA_0077	Unknown	Unknown	FAM	Unknown	-	-
A3	AA_0077	Unknown	Unknown	FAM	Unknown	-	-
A4	AA_0793	Unknown	Unknown	FAM	Unknown	29.368	-
A5	AA_0793	Unknown	Unknown	FAM	Unknown	29.27	-
A6	AA_0793	Unknown	Unknown	FAM	Unknown	28.406	-
A7	AA_0048	Unknown	Unknown	FAM	Unknown	-	-
A8	AA_0048	Unknown	Unknown	FAM	Unknown	-	-
A9	AA_0048	Unknown	Unknown	FAM	Unknown	-	-
A10	AA_0120	Unknown	Unknown	FAM	Unknown	36.032	-
A11	AA_0120	Unknown	Unknown	FAM	Unknown	35.041	-
A12	AA_0120	Unknown	Unknown	FAM	Unknown	35.03	-
B1	AA_0075	Unknown	Unknown	FAM	Unknown	-	-
B2	AA_0075	Unknown	Unknown	FAM	Unknown	-	-
B3	AA_0075	Unknown	Unknown	FAM	Unknown	-	-
B4	AA_0523	Unknown	Unknown	FAM	Unknown	24.575	-
B5	AA_0523	Unknown	Unknown	FAM	Unknown	24.643	-
B6	AA_0523	Unknown	Unknown	FAM	Unknown	24.193	-
B7	AA_0114	Unknown	Unknown	FAM	Unknown	-	-
B8	AA_0114	Unknown	Unknown	FAM	Unknown	-	-
B9	AA_0114	Unknown	Unknown	FAM	Unknown	-	-
B10	AA_0144	Unknown	Unknown	FAM	Unknown	26.952	-
B11	AA_0144	Unknown	Unknown	FAM	Unknown	26.517	-
B12	AA_0144	Unknown	Unknown	FAM	Unknown	26.03	-
C1	AA_0123	Unknown	Unknown	FAM	Unknown	-	-
C2	AA_0123	Unknown	Unknown	FAM	Unknown	-	-
C3	AA_0123	Unknown	Unknown	FAM	Unknown	-	-
C4	AA_0172	Unknown	Unknown	FAM	Unknown	35.546	-
C5	AA_0172	Unknown	Unknown	FAM	Unknown	34.903	-
C6	AA_0172	Unknown	Unknown	FAM	Unknown	-	-

Well	Sample	Sample Type	Target	Dyes	Task	Cq	Quantity
C7	AA_0325	Unknown	Unknown	FAM	Unknown	31.949	-
C8	AA_0325	Unknown	Unknown	FAM	Unknown	32.005	-
C9	AA_0325	Unknown	Unknown	FAM	Unknown	31.599	-
C10	AA_0106	Unknown	Unknown	FAM	Unknown	31.009	-
C11	AA_0106	Unknown	Unknown	FAM	Unknown	31.779	-
C12	AA_0106	Unknown	Unknown	FAM	Unknown	31.141	-
D1	AA_0283	Unknown	Unknown	FAM	Unknown	34.479	-
D2	AA_0283	Unknown	Unknown	FAM	Unknown	34.487	-
D3	AA_0283	Unknown	Unknown	FAM	Unknown	35.618	-
D4	AA_0110	Unknown	Unknown	FAM	Unknown	-	-
D5	AA_0110	Unknown	Unknown	FAM	Unknown	-	-
D6	AA_0110	Unknown	Unknown	FAM	Unknown	-	-
D7	AA_0108	Unknown	Unknown	FAM	Unknown	-	-
D8	AA_0108	Unknown	Unknown	FAM	Unknown	-	-
D9	AA_0108	Unknown	Unknown	FAM	Unknown	-	-
D10	AA_0112	Unknown	Unknown	FAM	Unknown	-	-
D11	AA_0112	Unknown	Unknown	FAM	Unknown	-	-
D12	AA_0112	Unknown	Unknown	FAM	Unknown	-	-
E1	AA_0063	Unknown	Unknown	FAM	Unknown	-	-
E2	AA_0063	Unknown	Unknown	FAM	Unknown	-	-
E3	AA_0063	Unknown	Unknown	FAM	Unknown	-	-
E4	AA_0176	Unknown	Unknown	FAM	Unknown	-	-
E5	AA_0176	Unknown	Unknown	FAM	Unknown	-	-
E6	AA_0176	Unknown	Unknown	FAM	Unknown	-	-
E7	AA_0443	Unknown	Unknown	FAM	Unknown	-	-
E8	AA_0443	Unknown	Unknown	FAM	Unknown	-	-
E9	AA_0443	Unknown	Unknown	FAM	Unknown	-	-
E10	AA_0173	Unknown	Unknown	FAM	Unknown	38.175	-
E11	AA_0173	Unknown	Unknown	FAM	Unknown	-	-
E12	AA_0173	Unknown	Unknown	FAM	Unknown	-	-
F1	AA_0570	Unknown	Unknown	FAM	Unknown	-	-



Well	Sample	Sample Type	Target	Dyes	Task	Cq	Quantity
F2	AA_0570	Unknown	Unknown	FAM	Unknown	-	-
F3	AA_0570	Unknown	Unknown	FAM	Unknown	-	-
F4	AA_0174	Unknown	Unknown	FAM	Unknown	33.237	-
F5	AA_0174	Unknown	Unknown	FAM	Unknown	35.694	-
F6	AA_0174	Unknown	Unknown	FAM	Unknown	35.685	-
F7	AA_0059	Unknown	Unknown	FAM	Unknown	-	-
F8	AA_0059	Unknown	Unknown	FAM	Unknown	-	-
F9	AA_0059	Unknown	Unknown	FAM	Unknown	-	-
F10	AA_0179	Unknown	Unknown	FAM	Unknown	-	-
F11	AA_0179	Unknown	Unknown	FAM	Unknown	-	-
F12	AA_0179	Unknown	Unknown	FAM	Unknown	-	-
G1	AA_0159	Unknown	Unknown	FAM	Unknown	-	-
G2	AA_0159	Unknown	Unknown	FAM	Unknown	-	-
G3	AA_0159	Unknown	Unknown	FAM	Unknown	-	-
G4	AA_0351	Unknown	Unknown	FAM	Unknown	-	-
G5	AA_0351	Unknown	Unknown	FAM	Unknown	-	-
G6	AA_0351	Unknown	Unknown	FAM	Unknown	39.028	-
G7	AA_0185	Unknown	Unknown	FAM	Unknown	-	-
G8	AA_0185	Unknown	Unknown	FAM	Unknown	-	-
G9	AA_0185	Unknown	Unknown	FAM	Unknown	-	-
G10	AA_0689	Unknown	Unknown	FAM	Unknown	26.92	-
G11	AA_0689	Unknown	Unknown	FAM	Unknown	26.57	-
G12	AA_0689	Unknown	Unknown	FAM	Unknown	26.664	-
H4	AA_0181	Unknown	Unknown	FAM	Unknown	-	-
H5	AA_0181	Unknown	Unknown	FAM	Unknown	-	-
H6	AA_0181	Unknown	Unknown	FAM	Unknown	-	-
H7	AA_0111	Unknown	Unknown	FAM	Unknown	-	-
H8	AA_0111	Unknown	Unknown	FAM	Unknown	-	-
H9	AA_0111	Unknown	Unknown	FAM	Unknown	37.511	-
H10	AA_0109	Unknown	Unknown	FAM	Unknown	-	-
H11	AA_0109	Unknown	Unknown	FAM	Unknown	-	-

Well	Sample	Sample Type	Target	Dyes	Task	Cq	Quantity
H12	AA_0109	Unknown	Unknown	FAM	Unknown	-	-
H1	NTC	Negative Control	NTC	FAM	Negative Control	-	-
H2	NTC	Negative Control	NTC	FAM	Negative Control	-	-
H3	NTC	Negative Control	NTC	FAM	Negative Control	-	-

## Standard Curve Results - Replicate

Sample	Target	Replication Number	Quantity Mean	Quantity SD
AA_0048	Unknown	3	-	-
AA_0059	Unknown	3	-	-
AA_0063	Unknown	3	-	-
AA_0075	Unknown	3	-	-
AA_0077	Unknown	3	-	-
AA_0106	Unknown	3	-	-
AA_0108	Unknown	3	-	-
AA_0109	Unknown	3	-	-
AA_0110	Unknown	3	-	-
AA_0111	Unknown	3	-	-
AA_0112	Unknown	3	-	-
AA_0114	Unknown	3	-	-
AA_0120	Unknown	3	-	-
AA_0123	Unknown	3	-	-
AA_0144	Unknown	3	-	-
AA_0159	Unknown	3	-	-
AA_0172	Unknown	3	-	-
AA_0173	Unknown	3	-	-
AA_0174	Unknown	3	-	-
AA_0176	Unknown	3	-	-
AA_0179	Unknown	3	-	-
AA_0181	Unknown	3	-	-
AA_0185	Unknown	3	-	-
AA_0283	Unknown	3	-	-
AA_0325	Unknown	3	-	-
AA_0351	Unknown	3	-	-
AA_0443	Unknown	3	-	-
AA_0523	Unknown	3	-	-
AA_0570	Unknown	3	-	-
AA_0689	Unknown	3	-	-

Sample	Target	Replication Number	Quantity Mean	Quantity SD
AA_0793	Unknown	3	-	-
NTC	NTC	3	-	-

## Standard Curve Plot

- End of Report -