

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

Quantification

Step #: 3

Analysis Mode: Fluorophore

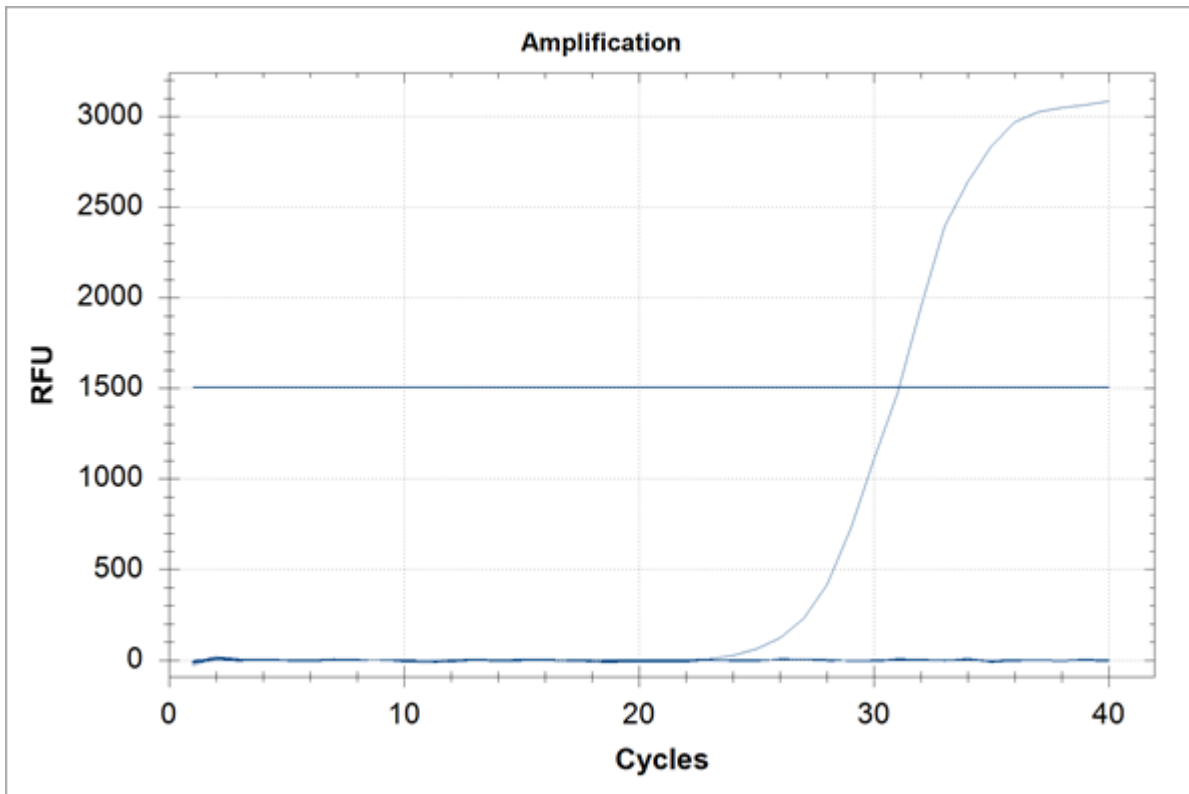
Cq Determination: Single Threshold

Baseline Method:

FAM: Auto Calculated

Threshold Setting:

FAM: 1505.77, Auto Calculated



Quantification Data

| Well | Fluor | Target | Content | Sample | Cq | Cq Mean | Cq Std. Dev |
|------|-------|--------|----------|----------------|-------|---------|-------------|
| A01 | FAM | VtpA | Unkn | 201 | N/A | 0.00 | 0.000 |
| A02 | FAM | VtpA | Unkn | 280 | N/A | 0.00 | 0.000 |
| A03 | FAM | VtpA | Unkn | 314 | N/A | 0.00 | 0.000 |
| A04 | FAM | VtpA | Unkn | 342 | N/A | 0.00 | 0.000 |
| A05 | FAM | VtpA | Unkn | 434 | N/A | 0.00 | 0.000 |
| A06 | FAM | VtpA | Unkn | 552 | N/A | 0.00 | 0.000 |
| A07 | FAM | VtpA | Unkn | 605 | N/A | 0.00 | 0.000 |
| A08 | FAM | VtpA | Pos Ctrl | Filter DNA 297 | 31.06 | 31.06 | 0.000 |
| A09 | FAM | VtpA | NTC | | N/A | 0.00 | 0.000 |

QC Parameters

| 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 | FAM:A8. | False | |
| Unknown without a Cq | N/A | True | FAM:A1, A2, A3, A4, A5, A6, A7. | 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 | |