

Plate Display

| | | | | | | | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| D | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX |
| E | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX |
| F | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX |
| G | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX |
| H | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX | *Unk FAM HEX |

Quantification

Step #: 3

Analysis Mode: Fluorophore

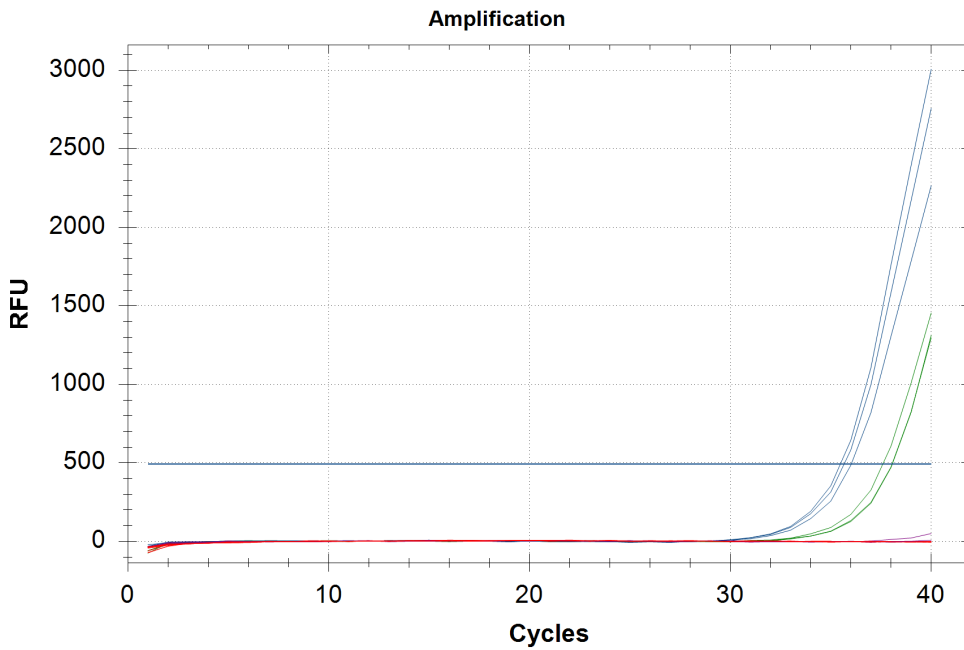
Cq Determination: Single Threshold

Baseline Method:

FAM: Auto Calculated

Threshold Setting:

FAM: 490.92, Auto Calculated



Quantification Data

| Well | Fluor | Target | Content | Sample | Cq | Cq Mean | Cq Std. Dev |
|------|-------|-----------------|---------|-------------|-------|---------|-------------|
| A01 | FAM | SRIDs 1774/5 | Unkn-1 | 6129_403_26 | 37.59 | 37.90 | 0.270 |
| A02 | FAM | SRIDs 1774/5 | Unkn-1 | 6129_403_26 | 38.05 | 37.90 | 0.270 |
| A03 | FAM | SRIDs 1774/5 | Unkn-1 | 6129_403_26 | 38.06 | 37.90 | 0.270 |

Quantification Data

| Well | Fluor | Target | Content | Sample | Cq | Cq Mean | Cq Std. Dev |
|------|-------|-----------------|---------|-------------|-------|---------|-------------|
| A04 | FAM | SRIDs 1774/5 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| A05 | FAM | SRIDs 1774/5 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| A06 | FAM | SRIDs 1774/5 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| B01 | FAM | SRIDs 1176/7 | Unkn-3 | 6129_403_26 | 36.02 | 35.72 | 0.277 |
| B02 | FAM | SRIDs 1176/7 | Unkn-3 | 6129_403_26 | 35.66 | 35.72 | 0.277 |
| B03 | FAM | SRIDs 1176/7 | Unkn-3 | 6129_403_26 | 35.47 | 35.72 | 0.277 |
| B04 | FAM | SRIDs 1176/7 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| B05 | FAM | SRIDs 1176/7 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| B06 | FAM | SRIDs 1176/7 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| C01 | FAM | SRIDs 1778/9 | Unkn-5 | 6129_403_26 | N/A | 0.00 | 0.000 |
| C02 | FAM | SRIDs 1778/9 | Unkn-5 | 6129_403_26 | N/A | 0.00 | 0.000 |
| C03 | FAM | SRIDs 1778/9 | Unkn-5 | 6129_403_26 | N/A | 0.00 | 0.000 |
| C04 | FAM | SRIDs 1778/9 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| C05 | FAM | SRIDs 1778/9 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |
| C06 | FAM | SRIDs 1778/9 | NTC | 6129_403_26 | N/A | 0.00 | 0.000 |

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:C1, C2, C3. | False | |

Data

| Description | Value | Use | Results | Exclude Wells | All excluded wells |
|---|--------------|------------|-----------------------------|----------------------|---------------------------|
| 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 | FAM:A1, A2, A3, B1, B2, B3. | False | |