

# bcar-a-taf10-24-03-13 Report

Quantitative PCR - DNA Binding Dye Including Standard Melt

Includes: Plate Setup, Thermal Profile, Raw Data Plots, Analysis Criteria, Amplification Plots, Standard Curve Plots, Melt Raw Derivative Curve, Consolidated Plots, Tabular Results, Experiment Notes

Instrument Name: New\_Instrument

Firmware Version:: 3.1.1606.1402

Software Version: Agilent Aria Software v2.0

Last Modified Date: 14 Mar 2024 15:35:12

Instrument Type: AriaMx

Serial Number: MY16485260

Run By: Guest

Run Start Date: 14 Mar 2024 13:46:13

Elapsed Time: 1 : 48 : 45

Report Generated: 13 Mar 2024

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

## Plate Setup

|   | 1            | 2            | 3            | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            | 12            |
|---|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A | Unknown<br>1 | Unknown<br>1 | Unknown<br>1 | Unknown<br>7  | Unknown<br>7  | Unknown<br>7  | Unknown<br>13 | Unknown<br>13 | Unknown<br>13 | Standard<br>S | Standard<br>S | Standard<br>S |
| B | Unknown<br>2 | Unknown<br>2 | Unknown<br>2 | Unknown<br>8  | Unknown<br>8  | Unknown<br>8  | Unknown<br>14 | Unknown<br>14 | Unknown<br>14 | Standard<br>S | Standard<br>S | Standard<br>S |
| C | Unknown<br>3 | Unknown<br>3 | Unknown<br>3 | Unknown<br>9  | Unknown<br>9  | Unknown<br>9  | Unknown<br>15 | Unknown<br>15 | Unknown<br>15 | Standard<br>S | Standard<br>S | Standard<br>S |
| D | Unknown<br>4 | Unknown<br>4 | Unknown<br>4 | Unknown<br>10 | Unknown<br>10 | Unknown<br>10 | Unknown<br>16 | Unknown<br>16 | Unknown<br>16 | Standard<br>S | Standard<br>S | Standard<br>S |
| E | Unknown<br>5 | Unknown<br>5 | Unknown<br>5 | Unknown<br>11 | Unknown<br>11 | Unknown<br>11 | Unknown<br>17 | Unknown<br>17 | Unknown<br>17 | Standard<br>S | Standard<br>S | Standard<br>S |
| F | Unknown<br>6 | Unknown<br>6 | Unknown<br>6 | Unknown<br>12 | Unknown<br>12 | Unknown<br>12 | Unknown<br>18 | Unknown<br>18 | Unknown<br>18 | Standard<br>S | Standard<br>S | Standard<br>S |
| G | No RT<br>S   | No RT<br>S   | No RT<br>S   | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | Standard      | Standard      | Standard      |
| H | No RT<br>S   | No RT<br>S   | No RT<br>S   | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | No RT<br>S    | NTC           | NTC           | NTC           |

gets: TAF10

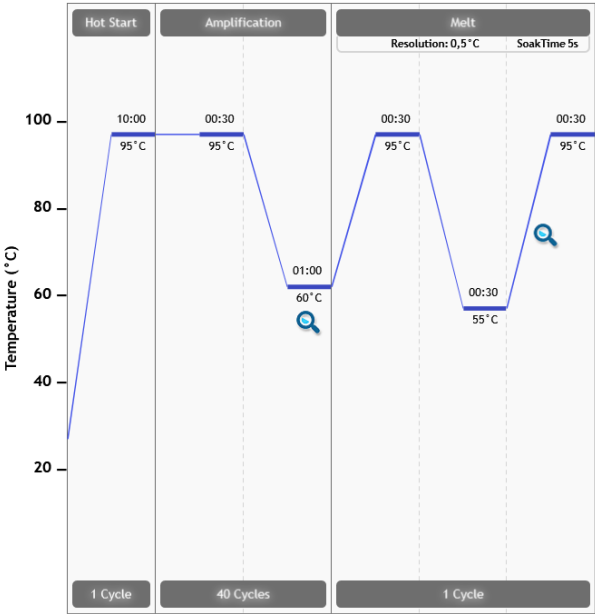
Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

Thermal Profile

Estimated Runtime: N/A

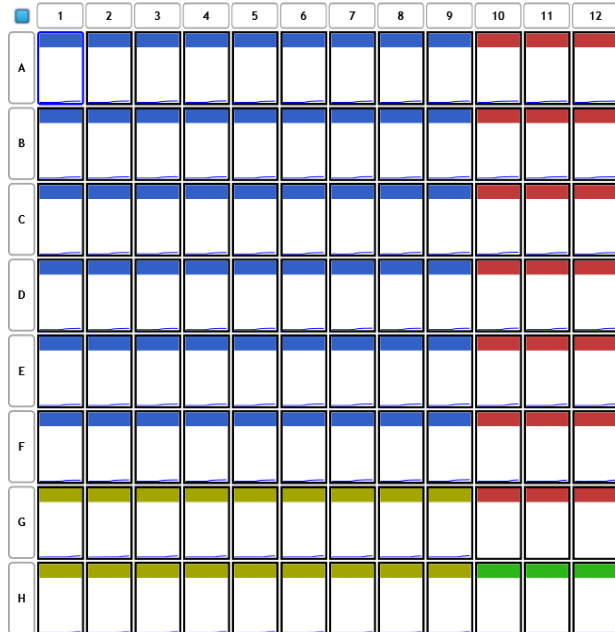
Total Data Collection Points: 121/2700



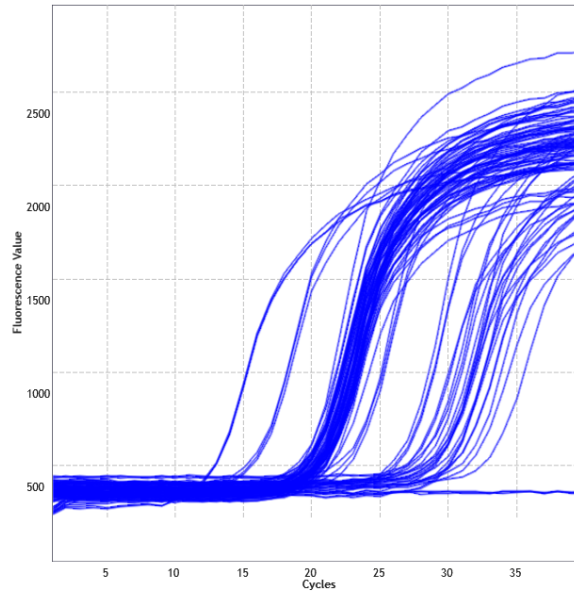
Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Raw Data Plots



### Amplification Data



Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Analysis Criteria

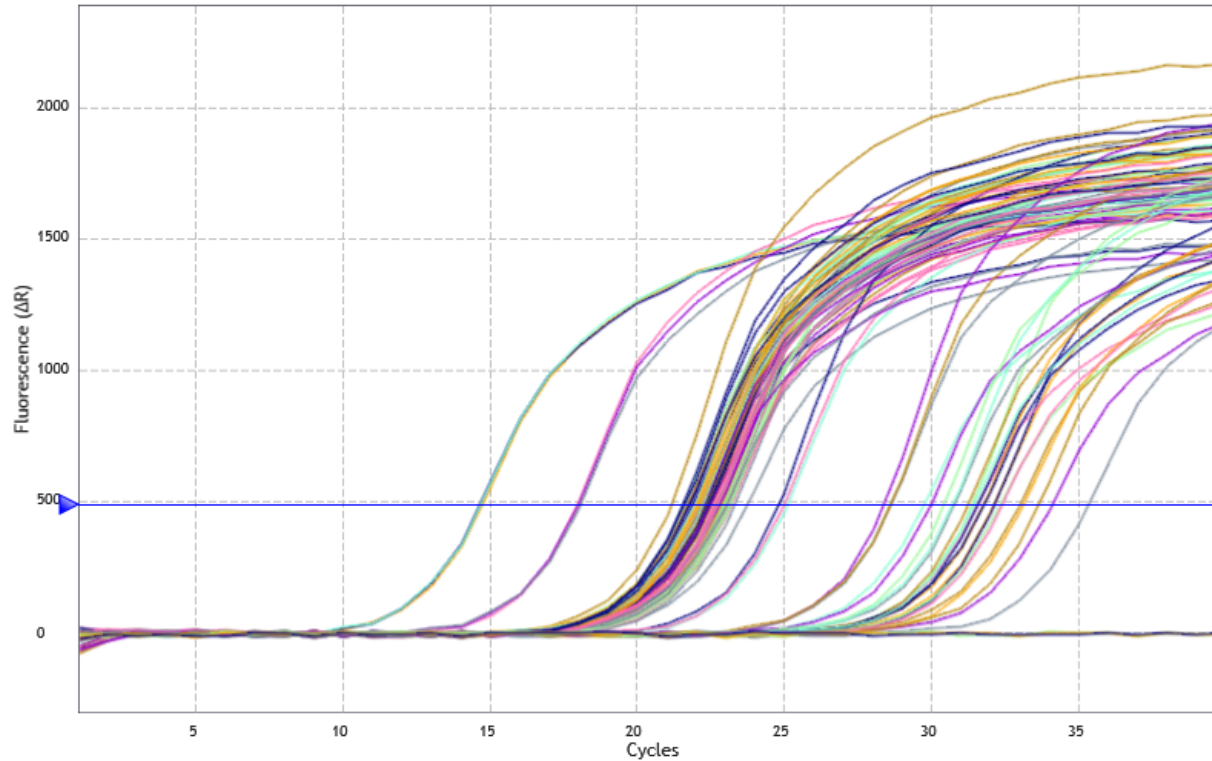
|   | 1            | 2            | 3            | 4             | 5             | 6             | 7             | 8             | 9             | 10            | 11            | 12            |
|---|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| A | Unknown<br>1 | Unknown<br>1 | Unknown<br>1 | Unknown<br>7  | Unknown<br>7  | Unknown<br>7  | Unknown<br>13 | Unknown<br>13 | Unknown<br>13 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| B | Unknown<br>2 | Unknown<br>2 | Unknown<br>2 | Unknown<br>8  | Unknown<br>8  | Unknown<br>8  | Unknown<br>14 | Unknown<br>14 | Unknown<br>14 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| C | Unknown<br>3 | Unknown<br>3 | Unknown<br>3 | Unknown<br>9  | Unknown<br>9  | Unknown<br>9  | Unknown<br>15 | Unknown<br>15 | Unknown<br>15 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| D | Unknown<br>4 | Unknown<br>4 | Unknown<br>4 | Unknown<br>10 | Unknown<br>10 | Unknown<br>10 | Unknown<br>16 | Unknown<br>16 | Unknown<br>16 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| E | Unknown<br>5 | Unknown<br>5 | Unknown<br>5 | Unknown<br>11 | Unknown<br>11 | Unknown<br>11 | Unknown<br>17 | Unknown<br>17 | Unknown<br>17 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| F | Unknown<br>6 | Unknown<br>6 | Unknown<br>6 | Unknown<br>12 | Unknown<br>12 | Unknown<br>12 | Unknown<br>18 | Unknown<br>18 | Unknown<br>18 | Standard<br>5 | Standard<br>5 | Standard<br>5 |
| G | No RT        | No RT        | No RT        | No RT         | No RT         | No RT         | No RT         | No RT         | No RT         | Standard      | Standard      | Standard      |
| H | No RT        | No RT        | No RT        | No RT         | No RT         | No RT         | No RT         | No RT         | No RT         | NTC           | NTC           | NTC           |

gets: TAF10

Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Amplification Plots

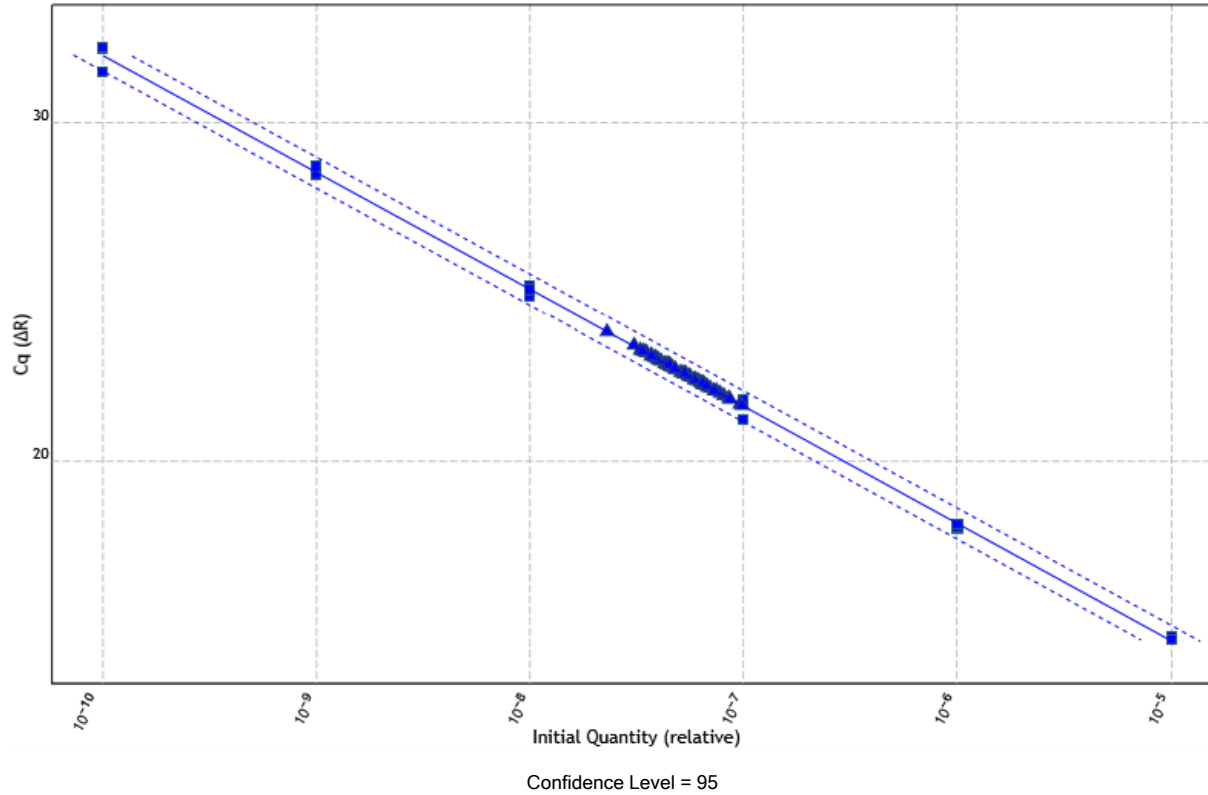


Threshold settings based on background: Start cycle = 5, End cycle = 9,  
Sigma multiplier = 10, Baseline correction = Adaptive, Smoothing = Off,  
Crosstalk Correction: -

Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

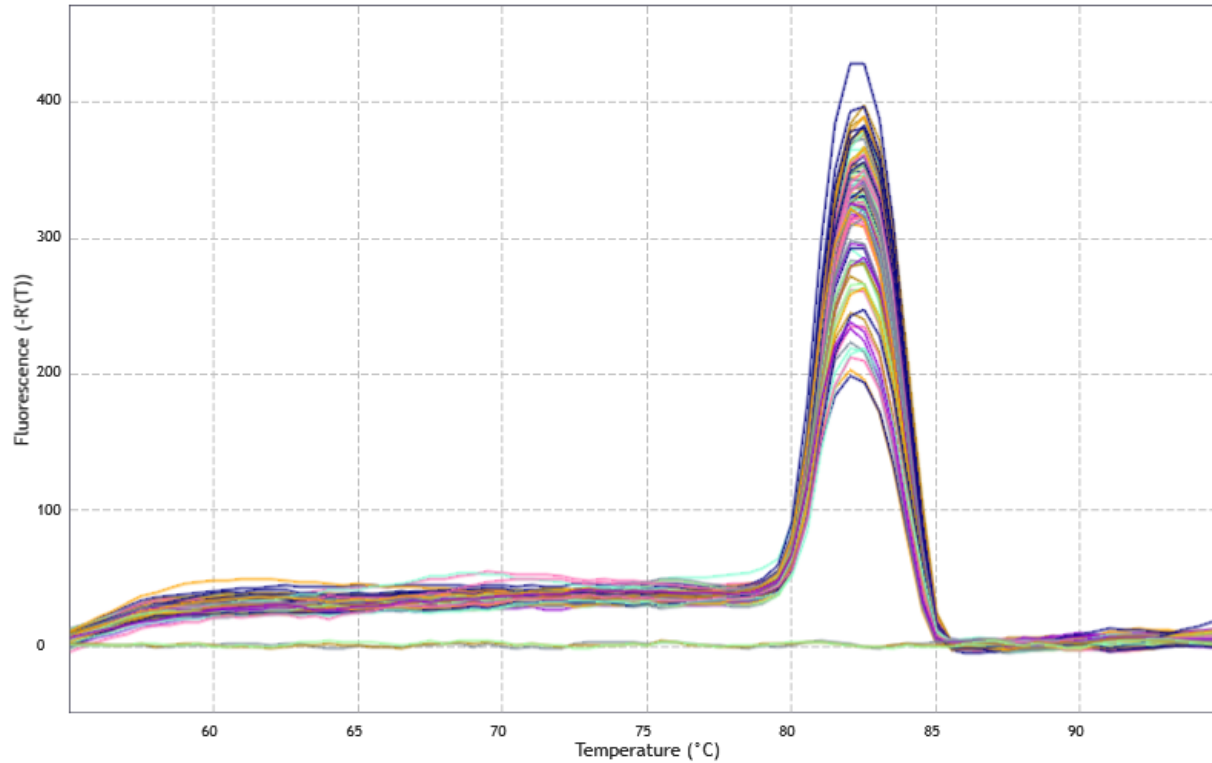
### Standard Curve Plots



Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Melt Raw Derivative Curve



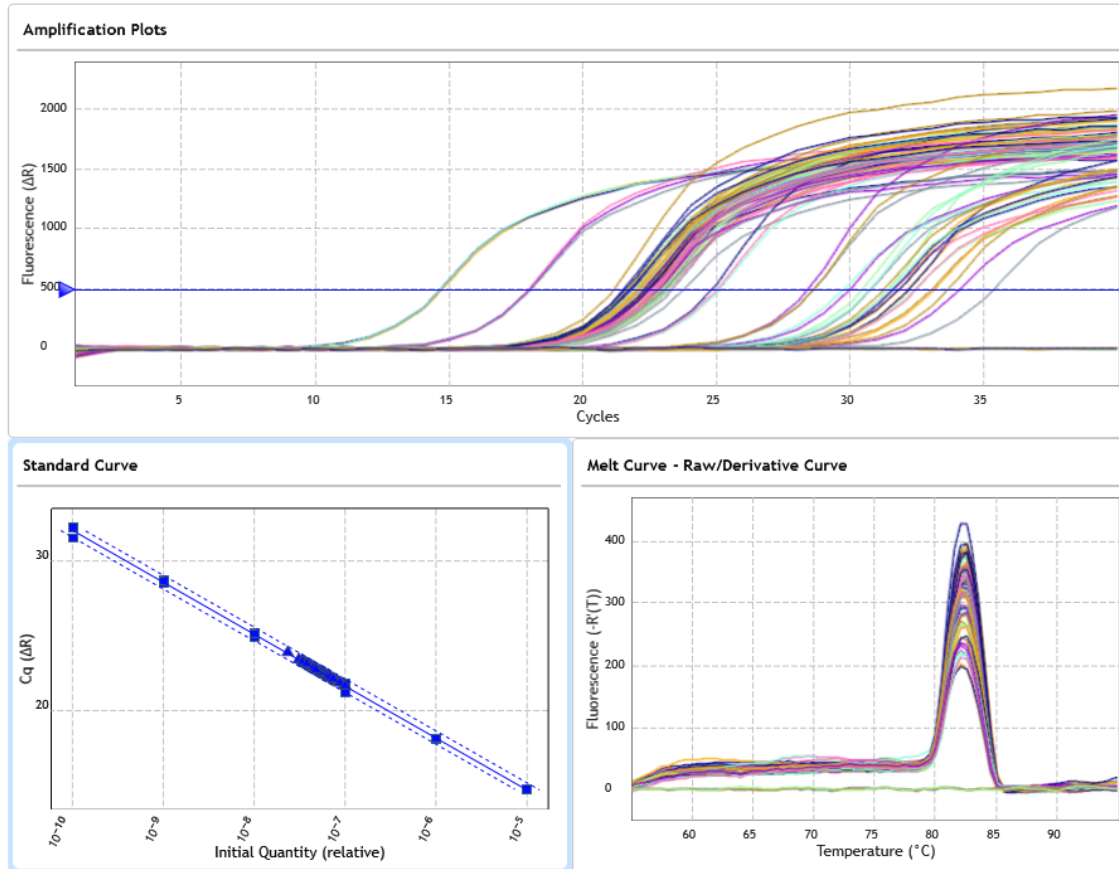
Savitzky-Golay = On, Points = 9, Normalization = Off, Temperature range : Lower = 55, Upper = 55,1,  
Product melting temperature : Max number = 4, Min peak height = Off



Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Graphical Displays



Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (1 of 8)

| Well | Well Type | Well Name | Target | Replicate | R Last | $\Delta R$ Last | RLast/ RFirst | Threshold ( $\Delta R$ ) | Baseline Start Cycle | Baseline End Cycle | Cq ( $\Delta R$ ) | Final Call ( $\Delta R$ ) | Quantity (relative) |
|------|-----------|-----------|--------|-----------|--------|-----------------|---------------|--------------------------|----------------------|--------------------|-------------------|---------------------------|---------------------|
| A1   | Unknown   | 2A1       | TAF10  | 1         | 2197   | 1606,204        | 4,201         | 500,000                  | 2                    | 17                 | 22,58             | +                         | 5,19e-008           |
| A2   | Unknown   | 2A1       | TAF10  | 1         | 2291   | 1733,160        | 4,610         | 500,000                  | 2                    | 17                 | 22,25             | +                         | 6,47e-008           |
| A3   | Unknown   | 2A1       | TAF10  | 1         | 2351   | 1782,050        | 4,847         | 500,000                  | 3                    | 17                 | 22,24             | +                         | 6,52e-008           |
| A4   | Unknown   | 2A2       | TAF10  | 7         | 2413   | 1859,569        | 5,091         | 500,000                  | 3                    | 18                 | 22,87             | +                         | 4,27e-008           |
| A5   | Unknown   | 2A2       | TAF10  | 7         | 2188   | 1666,886        | 4,705         | 500,000                  | 3                    | 17                 | 23,19             | +                         | 3,47e-008           |
| A6   | Unknown   | 2A2       | TAF10  | 7         | 2400   | 1857,341        | 5,085         | 500,000                  | 4                    | 17                 | 22,94             | +                         | 4,08e-008           |
| A7   | Unknown   | 2A3       | TAF10  | 13        | 2191   | 1660,007        | 4,672         | 500,000                  | 4                    | 17                 | 22,80             | +                         | 4,48e-008           |
| A8   | Unknown   | 2A3       | TAF10  | 13        | 2226   | 1661,040        | 4,590         | 500,000                  | 4                    | 17                 | 22,83             | +                         | 4,41e-008           |
| A9   | Unknown   | 2A3       | TAF10  | 13        | 2185   | 1620,205        | 4,405         | 500,000                  | 3                    | 17                 | 22,84             | +                         | 4,37e-008           |
| A10  | Standard  | ST-5      | TAF10  | ---       | 2205   | 1593,071        | 4,632         | 500,000                  | 2                    | 8                  | 14,79             | +                         | 1,00e-005           |
| A11  | Standard  | ST-5      | TAF10  | ---       | 2163   | 1572,750        | 4,702         | 500,000                  | 2                    | 9                  | 14,71             | +                         | 1,00e-005           |
| A12  | Standard  | ST-5      | TAF10  | ---       | 2159   | 1609,321        | 4,633         | 500,000                  | 2                    | 9                  | 14,73             | +                         | 1,00e-005           |
| B1   | Unknown   | 2B1       | TAF10  | 2         | 2067   | 1481,181        | 3,765         | 500,000                  | 2                    | 16                 | 22,27             | +                         | 6,40e-008           |
| B2   | Unknown   | 2B1       | TAF10  | 2         | 2278   | 1672,345        | 4,032         | 500,000                  | 5                    | 16                 | 21,92             | +                         | 8,04e-008           |
| B3   | Unknown   | 2B1       | TAF10  | 2         | 2372   | 1775,440        | 4,198         | 500,000                  | 2                    | 16                 | 21,84             | +                         | 8,48e-008           |
| B4   | Unknown   | 2B2       | TAF10  | 8         | 2299   | 1671,593        | 3,813         | 500,000                  | 3                    | 17                 | 23,01             | +                         | 3,91e-008           |
| B5   | Unknown   | 2B2       | TAF10  | 8         | 2252   | 1655,626        | 3,917         | 500,000                  | 3                    | 17                 | 22,97             | +                         | 4,00e-008           |
| B6   | Unknown   | 2B2       | TAF10  | 8         | 2452   | 1843,355        | 4,114         | 500,000                  | 3                    | 17                 | 22,79             | +                         | 4,52e-008           |
| B7   | Unknown   | 2B3       | TAF10  | 14        | 2498   | 1922,051        | 4,367         | 500,000                  | 2                    | 17                 | 23,10             | +                         | 3,67e-008           |
| B8   | Unknown   | 2B3       | TAF10  | 14        | 1988   | 1419,553        | 3,576         | 500,000                  | 2                    | 17                 | 23,82             | +                         | 2,28e-008           |
| B9   | Unknown   | 2B3       | TAF10  | 14        | 2361   | 1739,353        | 3,948         | 500,000                  | 2                    | 18                 | 23,39             | +                         | 3,04e-008           |
| B10  | Standard  | ST-6      | TAF10  | ---       | 2421   | 1736,238        | 4,270         | 500,000                  | 7                    | 12                 | 18,00             | +                         | 1,00e-006           |
| B11  | Standard  | ST-6      | TAF10  | ---       | 2371   | 1721,891        | 4,067         | 500,000                  | 2                    | 12                 | 18,05             | +                         | 1,00e-006           |
| B12  | Standard  | ST-6      | TAF10  | ---       | 2276   | 1675,909        | 4,108         | 500,000                  | 2                    | 12                 | 18,12             | +                         | 1,00e-006           |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (2 of 8)

| Quantity Avg.<br>(relative) | Quantity SD<br>(relative) | R <sup>2</sup> (ΔR)       | Slope (ΔR)                | Efficiency (%)            | Melt<br>Smoothing # | Melt<br>Norm. | T <sub>m</sub><br>Product 1 (-R'(T)) |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|---------------|--------------------------------------|
| 6,06e-008                   | 7,54e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,06e-008                   | 7,54e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,06e-008                   | 7,54e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,94e-008                   | 4,18e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,94e-008                   | 4,18e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,94e-008                   | 4,18e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,42e-008                   | 5,80e-010                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,42e-008                   | 5,80e-010                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,42e-008                   | 5,80e-010                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-005                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-005                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-005                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,64e-008                   | 1,10e-008                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,64e-008                   | 1,10e-008                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,64e-008                   | 1,10e-008                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,14e-008                   | 3,26e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,14e-008                   | 3,26e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,14e-008                   | 3,26e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,00e-008                   | 6,92e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,00e-008                   | 6,92e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,00e-008                   | 6,92e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-006                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-006                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-006                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (3 of 8)

| Well | Well Type | Well Name | Target | Replicate | R Last | $\Delta R$ Last | RLast/ RFirst | Threshold ( $\Delta R$ ) | Baseline Start Cycle | Baseline End Cycle | Cq ( $\Delta R$ ) | Final Call ( $\Delta R$ ) | Quantity (relative) |
|------|-----------|-----------|--------|-----------|--------|-----------------|---------------|--------------------------|----------------------|--------------------|-------------------|---------------------------|---------------------|
| C1   | Unknown   | 3A1       | TAF10  | 3         | 2280   | 1727,666        | 4,214         | 500,000                  | 2                    | 17                 | 22,46             | +                         | 5,62e-008           |
| C2   | Unknown   | 3A1       | TAF10  | 3         | 2389   | 1826,265        | 4,305         | 500,000                  | 2                    | 17                 | 22,34             | +                         | 6,11e-008           |
| C3   | Unknown   | 3A1       | TAF10  | 3         | 2408   | 1835,012        | 4,232         | 500,000                  | 2                    | 17                 | 22,29             | +                         | 6,28e-008           |
| C4   | Unknown   | 3A2       | TAF10  | 9         | 2279   | 1705,740        | 4,174         | 500,000                  | 2                    | 17                 | 22,37             | +                         | 5,96e-008           |
| C5   | Unknown   | 3A2       | TAF10  | 9         | 2340   | 1832,905        | 4,317         | 500,000                  | 2                    | 16                 | 22,25             | +                         | 6,48e-008           |
| C6   | Unknown   | 3A2       | TAF10  | 9         | 2196   | 1694,758        | 4,112         | 500,000                  | 2                    | 16                 | 22,39             | +                         | 5,90e-008           |
| C7   | Unknown   | 3A3       | TAF10  | 15        | 2512   | 1977,437        | 4,494         | 500,000                  | 2                    | 17                 | 22,48             | +                         | 5,54e-008           |
| C8   | Unknown   | 3A3       | TAF10  | 15        | 2419   | 1858,412        | 4,359         | 500,000                  | 2                    | 17                 | 22,61             | +                         | 5,09e-008           |
| C9   | Unknown   | 3A3       | TAF10  | 15        | 2466   | 1917,803        | 4,443         | 500,000                  | 2                    | 17                 | 22,55             | +                         | 5,28e-008           |
| C10  | Standard  | ST-7      | TAF10  | ---       | 2741   | 2171,613        | 5,011         | 500,000                  | 2                    | 16                 | 21,21             | +                         | 1,00e-007           |
| C11  | Standard  | ST-7      | TAF10  | ---       | 2231   | 1680,346        | 4,225         | 500,000                  | 2                    | 16                 | 21,68             | +                         | 1,00e-007           |
| C12  | Standard  | ST-7      | TAF10  | ---       | 2192   | 1640,469        | 4,175         | 500,000                  | 2                    | 16                 | 21,77             | +                         | 1,00e-007           |
| D1   | Unknown   | 3B1       | TAF10  | 4         | 2177   | 1595,118        | 3,867         | 500,000                  | 2                    | 18                 | 23,27             | +                         | 3,28e-008           |
| D2   | Unknown   | 3B1       | TAF10  | 4         | 2192   | 1601,926        | 3,832         | 500,000                  | 2                    | 18                 | 23,22             | +                         | 3,40e-008           |
| D3   | Unknown   | 3B1       | TAF10  | 4         | 2281   | 1696,862        | 3,866         | 500,000                  | 2                    | 17                 | 23,04             | +                         | 3,84e-008           |
| D4   | Unknown   | 3B2       | TAF10  | 10        | 2252   | 1684,803        | 3,958         | 500,000                  | 2                    | 17                 | 22,55             | +                         | 5,31e-008           |
| D5   | Unknown   | 3B2       | TAF10  | 10        | 2382   | 1798,603        | 4,024         | 500,000                  | 2                    | 17                 | 22,40             | +                         | 5,87e-008           |
| D6   | Unknown   | 3B2       | TAF10  | 10        | 2238   | 1699,327        | 3,926         | 500,000                  | 2                    | 16                 | 22,49             | +                         | 5,50e-008           |
| D7   | Unknown   | 3B3       | TAF10  | 16        | 2463   | 1895,102        | 4,210         | 500,000                  | 3                    | 17                 | 23,03             | +                         | 3,85e-008           |
| D8   | Unknown   | 3B3       | TAF10  | 16        | 2358   | 1776,835        | 3,904         | 500,000                  | 2                    | 17                 | 23,17             | +                         | 3,51e-008           |
| D9   | Unknown   | 3B3       | TAF10  | 16        | 2360   | 1742,794        | 3,831         | 500,000                  | 2                    | 18                 | 23,23             | +                         | 3,37e-008           |
| D10  | Standard  | ST-8      | TAF10  | ---       | 2519   | 1914,235        | 4,205         | 500,000                  | 2                    | 19                 | 24,88             | +                         | 1,00e-008           |
| D11  | Standard  | ST-8      | TAF10  | ---       | 2315   | 1658,626        | 3,623         | 500,000                  | 2                    | 20                 | 25,17             | +                         | 1,00e-008           |
| D12  | Standard  | ST-8      | TAF10  | ---       | 2311   | 1719,789        | 4,105         | 500,000                  | 2                    | 20                 | 25,06             | +                         | 1,00e-008           |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (4 of 8)

| Quantity Avg.<br>(relative) | Quantity SD<br>(relative) | R <sup>2</sup> (ΔR)       | Slope (ΔR)                | Efficiency (%)            | Melt<br>Smoothing # | Melt<br>Norm. | T <sub>m</sub><br>Product 1 (-R'(T)) |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|---------------|--------------------------------------|
| 6,00e-008                   | 3,44e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,00e-008                   | 3,44e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,00e-008                   | 3,44e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,11e-008                   | 3,17e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,11e-008                   | 3,17e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,11e-008                   | 3,17e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,31e-008                   | 2,25e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,31e-008                   | 2,25e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,31e-008                   | 2,25e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-007                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-007                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-007                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,51e-008                   | 2,93e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,51e-008                   | 2,93e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,51e-008                   | 2,93e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,56e-008                   | 2,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,56e-008                   | 2,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 5,56e-008                   | 2,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,58e-008                   | 2,49e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,58e-008                   | 2,49e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 3,58e-008                   | 2,49e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-008                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-008                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-008                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (5 of 8)

| Well | Well Type | Well Name | Target | Replicate | R Last | $\Delta R$ Last | RLast/RFirst | Threshold ( $\Delta R$ ) | Baseline Start Cycle | Baseline End Cycle | Cq ( $\Delta R$ ) | Final Call ( $\Delta R$ ) | Quantity (relative) |
|------|-----------|-----------|--------|-----------|--------|-----------------|--------------|--------------------------|----------------------|--------------------|-------------------|---------------------------|---------------------|
| E1   | Unknown   | 4A1       | TAF10  | 5         | 2025   | 1449,740        | 3,716        | 500,000                  | 2                    | 17                 | 22,57             | +                         | 5,24e-008           |
| E2   | Unknown   | 4A1       | TAF10  | 5         | 2198   | 1606,935        | 3,953        | 500,000                  | 2                    | 17                 | 22,29             | +                         | 6,31e-008           |
| E3   | Unknown   | 4A1       | TAF10  | 5         | 2323   | 1689,474        | 3,821        | 500,000                  | 2                    | 17                 | 22,14             | +                         | 6,95e-008           |
| E4   | Unknown   | 4A2       | TAF10  | 11        | 2313   | 1683,301        | 3,804        | 500,000                  | 2                    | 17                 | 22,27             | +                         | 6,39e-008           |
| E5   | Unknown   | 4A2       | TAF10  | 11        | 2281   | 1722,533        | 3,967        | 500,000                  | 2                    | 16                 | 22,18             | +                         | 6,78e-008           |
| E6   | Unknown   | 4A2       | TAF10  | 11        | 2452   | 1865,552        | 4,020        | 500,000                  | 2                    | 16                 | 21,98             | +                         | 7,72e-008           |
| E7   | Unknown   | 4A3       | TAF10  | 17        | 2488   | 1892,855        | 4,275        | 500,000                  | 6                    | 16                 | 22,04             | +                         | 7,45e-008           |
| E8   | Unknown   | 4A3       | TAF10  | 17        | 2369   | 1759,032        | 3,909        | 500,000                  | 2                    | 17                 | 22,20             | +                         | 6,70e-008           |
| E9   | Unknown   | 4A3       | TAF10  | 17        | 2438   | 1824,737        | 4,097        | 500,000                  | 2                    | 17                 | 22,07             | +                         | 7,27e-008           |
| E10  | Standard  | ST-9      | TAF10  | ---       | 2563   | 1947,854        | 4,209        | 500,000                  | 2                    | 23                 | 28,44             | +                         | 1,00e-009           |
| E11  | Standard  | ST-9      | TAF10  | ---       | 2271   | 1673,389        | 3,895        | 500,000                  | 2                    | 22                 | 28,68             | +                         | 1,00e-009           |
| E12  | Standard  | ST-9      | TAF10  | ---       | 2361   | 1783,628        | 4,239        | 500,000                  | 2                    | 22                 | 28,68             | +                         | 1,00e-009           |
| F1   | Unknown   | 4A2       | TAF10  | 6         | 2049   | 1482,899        | 3,903        | 500,000                  | 2                    | 17                 | 23,09             | +                         | 3,70e-008           |
| F2   | Unknown   | 4A2       | TAF10  | 6         | 2303   | 1711,938        | 4,165        | 500,000                  | 2                    | 17                 | 22,76             | +                         | 4,61e-008           |
| F3   | Unknown   | 4A2       | TAF10  | 6         | 2301   | 1702,853        | 4,051        | 500,000                  | 2                    | 17                 | 22,77             | +                         | 4,58e-008           |
| F4   | Unknown   | 4B2       | TAF10  | 12        | 2408   | 1826,016        | 4,394        | 500,000                  | 2                    | 17                 | 22,69             | +                         | 4,83e-008           |
| F5   | Unknown   | 4B2       | TAF10  | 12        | 2277   | 1728,747        | 4,140        | 500,000                  | 2                    | 17                 | 22,80             | +                         | 4,48e-008           |
| F6   | Unknown   | 4B2       | TAF10  | 12        | 2312   | 1754,954        | 4,028        | 500,000                  | 3                    | 16                 | 22,72             | +                         | 4,73e-008           |
| F7   | Unknown   | 4B3       | TAF10  | 18        | 2491   | 1853,418        | 3,979        | 500,000                  | 6                    | 16                 | 21,67             | +                         | 9,52e-008           |
| F8   | Unknown   | 4B3       | TAF10  | 18        | 2328   | 1732,236        | 3,966        | 500,000                  | 2                    | 16                 | 21,81             | +                         | 8,65e-008           |
| F9   | Unknown   | 4B3       | TAF10  | 18        | 2536   | 1931,261        | 4,457        | 500,000                  | 2                    | 16                 | 21,62             | +                         | 9,85e-008           |
| F10  | Standard  | ST-10     | TAF10  | ---       | 2329   | 1748,147        | 4,065        | 500,000                  | 3                    | 26                 | 31,48             | +                         | 1,00e-010           |
| F11  | Standard  | ST-10     | TAF10  | ---       | 1999   | 1436,001        | 3,793        | 500,000                  | 2                    | 27                 | 32,19             | +                         | 1,00e-010           |
| F12  | Standard  | ST-10     | TAF10  | ---       | 2136   | 1566,950        | 4,053        | 500,000                  | 2                    | 27                 | 32,22             | +                         | 1,00e-010           |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (6 of 8)

| Quantity Avg.<br>(relative) | Quantity SD<br>(relative) | R <sup>2</sup> (ΔR)       | Slope (ΔR)                | Efficiency (%)            | Melt<br>Smoothing # | Melt<br>Norm. | T <sub>m</sub><br>Product 1 (-R'(T)) |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|---------------|--------------------------------------|
| 6,17e-008                   | 8,66e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,17e-008                   | 8,66e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,17e-008                   | 8,66e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,96e-008                   | 6,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,96e-008                   | 6,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 6,96e-008                   | 6,82e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,14e-008                   | 3,88e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,14e-008                   | 3,88e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 7,14e-008                   | 3,88e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-009                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-009                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-009                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,30e-008                   | 5,19e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,30e-008                   | 5,19e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,30e-008                   | 5,19e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,68e-008                   | 1,80e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,68e-008                   | 1,80e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 4,68e-008                   | 1,80e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 9,34e-008                   | 6,23e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 9,34e-008                   | 6,23e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 9,34e-008                   | 6,23e-009                 | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-010                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-010                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |
| 1,00e-010                   | 0,00e+000                 | 0,999                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No Tm                                |

Instrument Name: New\_Instrument  
Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13  
Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt  
Run Date: 14 Mar 2024 13:46:13

### Tabular Results (7 of 8)

| Well | Well Type | Well Name | Target | Replicate | R Last | $\Delta R$ Last | RLast/ RFirst | Threshold ( $\Delta R$ ) | Baseline Start Cycle | Baseline End Cycle | Cq ( $\Delta R$ ) | Final Call ( $\Delta R$ ) | Quantity (relative) |
|------|-----------|-----------|--------|-----------|--------|-----------------|---------------|--------------------------|----------------------|--------------------|-------------------|---------------------------|---------------------|
| G1   | No RT     | 2A1       | TAF10  | ---       | 2001   | 1387,173        | 3,426         | 500,000                  | 2                    | 23                 | 29,82             | +                         | 4,22e-010           |
| G2   | No RT     | 3A1       | TAF10  | ---       | 1864   | 1260,860        | 3,225         | 500,000                  | 2                    | 26                 | 31,66             | +                         | 1,24e-010           |
| G3   | No RT     | 4A1       | TAF10  | ---       | 2082   | 1452,153        | 3,396         | 500,000                  | 2                    | 24                 | 30,03             | +                         | 3,67e-010           |
| G4   | No RT     | 2A2       | TAF10  | ---       | 2099   | 1473,484        | 3,464         | 500,000                  | 2                    | 25                 | 30,84             | +                         | 2,15e-010           |
| G5   | No RT     | 3A2       | TAF10  | ---       | 2135   | 1499,473        | 3,500         | 500,000                  | 3                    | 26                 | 31,32             | +                         | 1,55e-010           |
| G6   | No RT     | 4A2       | TAF10  | ---       | 2284   | 1649,104        | 3,637         | 500,000                  | 2                    | 25                 | 30,51             | +                         | 2,67e-010           |
| G7   | No RT     | 2A3       | TAF10  | ---       | 2149   | 1497,700        | 3,337         | 500,000                  | 2                    | 26                 | 31,85             | +                         | 1,09e-010           |
| G8   | No RT     | 3A3       | TAF10  | ---       | 1972   | 1352,806        | 3,165         | 500,000                  | 2                    | 25                 | 31,87             | +                         | 1,08e-010           |
| G9   | No RT     | 4A3       | TAF10  | ---       | 2350   | 1697,180        | 3,621         | 500,000                  | 2                    | 24                 | 30,79             | +                         | 2,22e-010           |
| H1   | No RT     | 2B1       | TAF10  | ---       | 1878   | 1276,529        | 3,162         | 500,000                  | 2                    | 27                 | 33,07             | +                         | 4,85e-011           |
| H2   | No RT     | 3B1       | TAF10  | ---       | 1820   | 1229,420        | 3,143         | 500,000                  | 2                    | 26                 | 32,44             | +                         | 7,40e-011           |
| H3   | No RT     | 4B1       | TAF10  | ---       | 1980   | 1362,373        | 3,284         | 500,000                  | 2                    | 27                 | 33,18             | +                         | 4,51e-011           |
| H4   | No RT     | 2B2       | TAF10  | ---       | 2049   | 1430,540        | 3,392         | 500,000                  | 2                    | 26                 | 31,67             | +                         | 1,23e-010           |
| H5   | No RT     | 3B2       | TAF10  | ---       | 2016   | 1391,500        | 3,294         | 500,000                  | 2                    | 26                 | 31,54             | +                         | 1,35e-010           |
| H6   | No RT     | 4B2       | TAF10  | ---       | 1956   | 1321,987        | 3,120         | 500,000                  | 6                    | 26                 | 32,50             | +                         | 7,08e-011           |
| H7   | No RT     | 2B3       | TAF10  | ---       | 1783   | 1188,347        | 2,957         | 500,000                  | 2                    | 28                 | 34,14             | +                         | 2,38e-011           |
| H8   | No RT     | 3B3       | TAF10  | ---       | 1799   | 1183,558        | 2,897         | 500,000                  | 2                    | 30                 | 35,41             | +                         | 1,03e-011           |
| H9   | No RT     | 4B3       | TAF10  | ---       | 1961   | 1352,691        | 3,231         | 500,000                  | 2                    | 28                 | 33,70             | +                         | 3,19e-011           |
| H10  | NTC       | NTC       | TAF10  | ---       | 563    | -4,626          | 1,005         | 500,000                  | 2                    | 40                 | No Cq             | -                         | No Cq               |
| H11  | NTC       | NTC       | TAF10  | ---       | 568    | -1,243          | 1,020         | 500,000                  | 6                    | 40                 | No Cq             | -                         | No Cq               |
| H12  | NTC       | NTC       | TAF10  | ---       | 571    | 1,357           | 1,063         | 500,000                  | 6                    | 40                 | No Cq             | -                         | No Cq               |



Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

Tabular Results (8 of 8)

| Quantity Avg.<br>(relative) | Quantity SD<br>(relative) | R <sup>2</sup> (ΔR)       | Slope (ΔR)                | Efficiency (%)            | Melt<br>Smoothing # | Melt<br>Norm. | T <sub>m</sub><br>Product 1 (-R'(T)) |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------|---------------|--------------------------------------|
| 4,22e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,24e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 3,67e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 2,15e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,55e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 2,67e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,09e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,08e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 2,22e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 4,85e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 7,40e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 4,51e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,23e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,35e-010                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 7,08e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 2,38e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 1,03e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| 3,19e-011                   | N/A                       | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| No Cq                       | No Cq                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| No Cq                       | No Cq                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |
| No Cq                       | No Cq                     | No Cq for TAF10 Standards | No Cq for TAF10 Standards | No Cq for TAF10 Standards | 9                   | Off           | No T <sub>m</sub>                    |

Instrument Name: New\_Instrument

Instrument Type: AriaMx

Experiment Name: bcar-a-taf10-24-03-13

Experiment Type: Quantitative PCR - DNA Binding Dye Including Standard Melt

Run Date: 14 Mar 2024 13:46:13

---

### Experiment Notes

< no experiment notes >