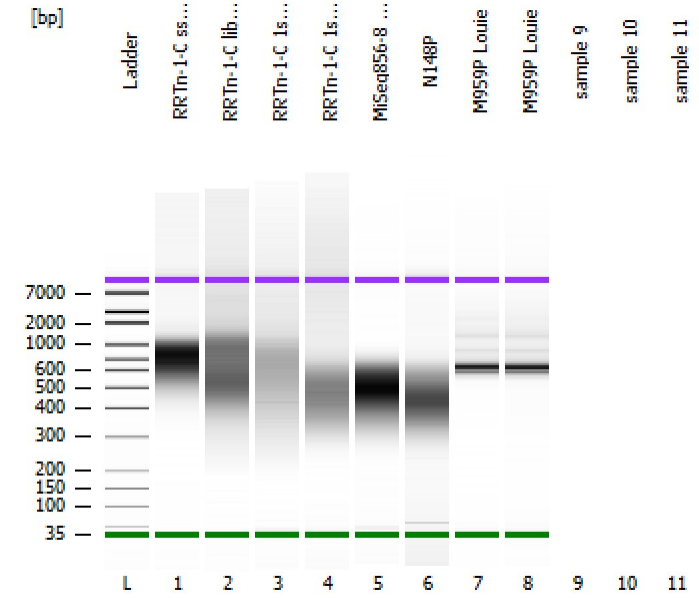
Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Electrophoresis File Run Summary




Instrument Information:

Instrument Name: DE34903152 Firmware: C.01.069
Serial#: DE34903152 Type: G2938C

Assay Information:

Assay Origin Path: C:\Program Files (x86)\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy

Assay Class: High Sensitivity DNA Assay

Version: 1.03

Assay Comments: Copyright © 2003-2010 Agilent Technologies

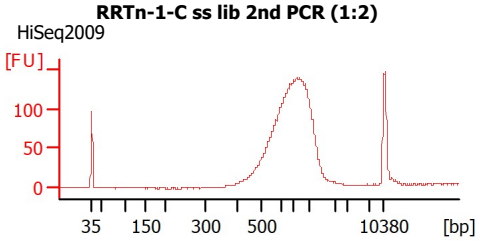
Chip Information:

Chip Lot #:

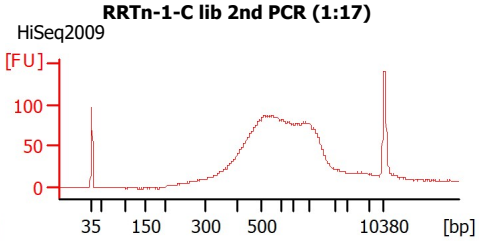
Reagent Kit Lot #:

Chip Comments:

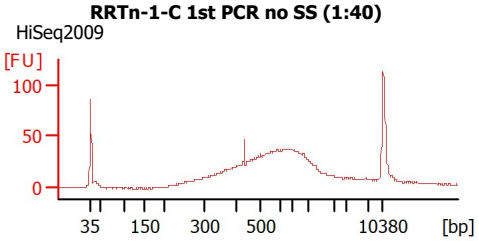
**RRTn-1-C ss lib 2nd PCR (1:2)**



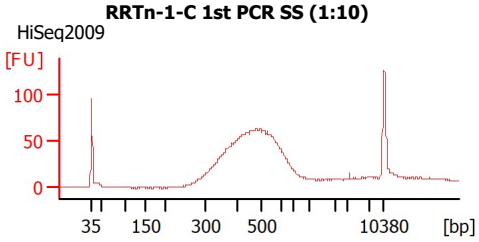

**RRTn-1-C lib 2nd PCR (1:17)**



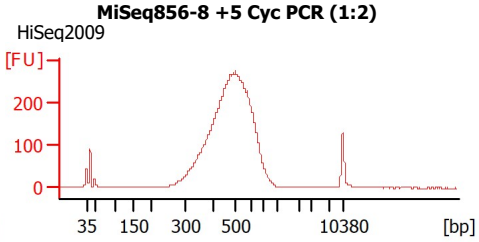

**RRTn-1-C 1st PCR no SS (1:40)**



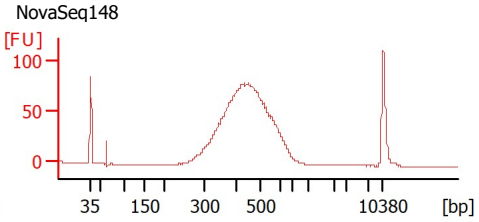

**RRTn-1-C 1st PCR SS (1:10)**



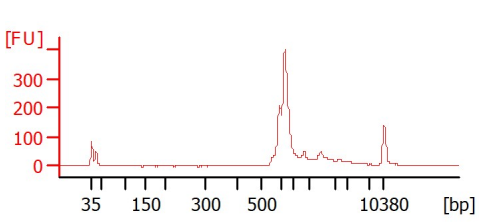

**MiSeq856-8 +5 Cyc PCR (1:2)**



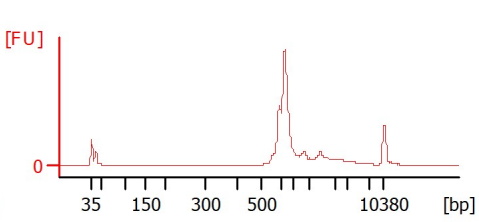

**N148P**




**M959P Louie**




**M959P Louie**



Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|---|---|---|---|---|---|---|
| RRTn-1-C ss lib 2nd PCR (1:2) | HiSeq2009 | ☐ | ✔ | | | |
| RRTn-1-C lib 2nd PCR (1:17) | HiSeq2009 | ☐ | ✔ | | | |
| RRTn-1-C 1st PCR no SS (1:40) | HiSeq2009 | ☐ | ✔ | | | |
| RRTn-1-C 1st PCR SS (1:10) | HiSeq2009 | ☐ | ✔ | | | |
| MiSeq856-8 +5 Cyc PCR (1:2) | HiSeq2009 | ☐ | ✔ | | | |
| N148P | NovaSeq148 | ☐ | ✔ | | | |
| M959P Louie | | ☐ | ✔ | | | |
| M959P Louie | | ☐ | ✔ | | | |
| sample 9 | | ☐ | | | | |
| sample 10 | | ☐ | | | | |
| sample 11 | | ☐ | | | | |
| Ladder | | ☐ | ✔ | | | |

**Chip Lot #** **Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Electrophoresis Assay Details

### General Analysis Settings

Number of Available Sample and Ladder Wells (Max.) : 12
Minimum Visible Range [s] : 32
Maximum Visible Range [s] : 138
Start Analysis Time Range [s] : 33
End Analysis Time Range [s] : 137.5
Ladder Concentration [pg/µl] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/µl] : 125
Upper Marker Concentration [pg/µl] : 75
Used Upper Marker for Quantitation
Standard Curve Fit is Point to Point
Show Data Aligned to Lower and Upper Marker

### Integrator Settings

Integration Start Time [s] : 33.05
Integration End Time [s] : 137
Slope Threshold : 0.8
Height Threshold [FU] : 5
Area Threshold : 0.1
Width Threshold [s] : 0.6
Baseline Plateau [s] : 0.5

### Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

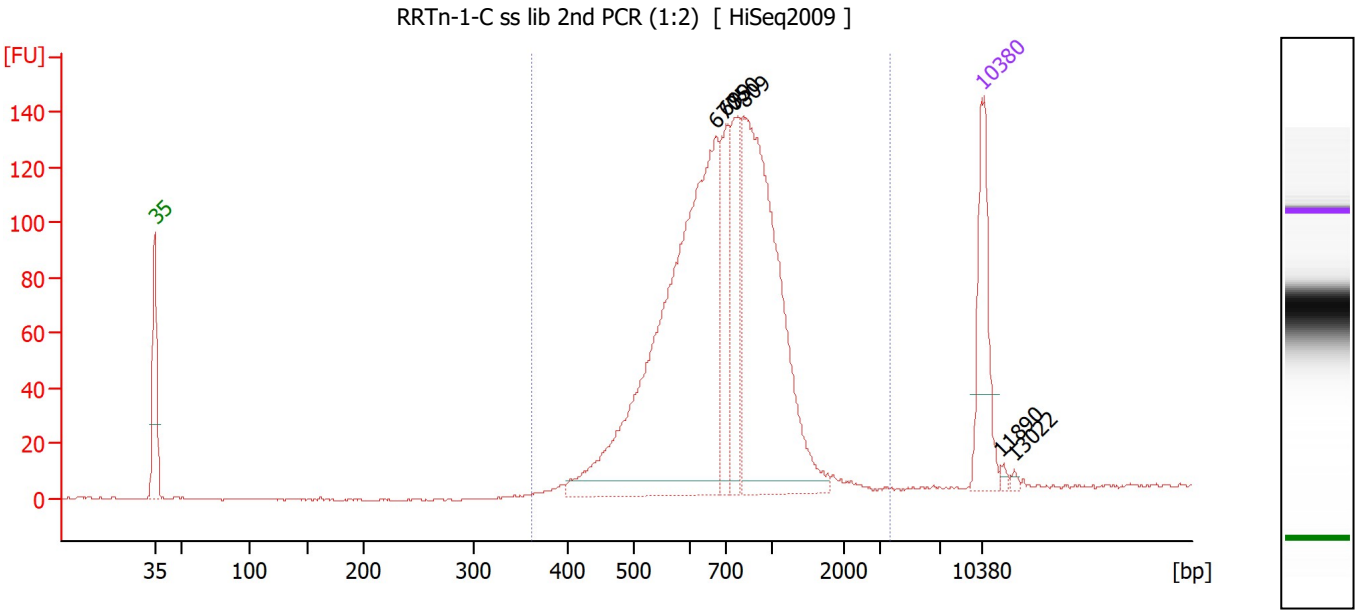
### Ladder

| Ladder Peak | Size | Area |
|---|---|---|
| 1 | 35 | 160 |
| 2 | 50 | 210 |
| 3 | 100 | 208 |
| 4 | 150 | 221 |
| 5 | 200 | 242 |
| 6 | 300 | 270 |
| 7 | 400 | 305 |
| 8 | 500 | 306 |
| 9 | 600 | 336 |
| 10 | 700 | 321 |
| 11 | 1000 | 366 |
| 12 | 2000 | 413 |
| 13 | 3000 | 411 |
| 14 | 7000 | 400 |
| 15 | 10380 | 214 |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Electropherogram Summary




### Overall Results for sample 1 : RRTn-1-C ss lib 2nd PCR (1:2)

| | | | |
|---|---|---|---|
| Number of peaks found: | 6 | Corr. Area 1: | 1,634.9 |
| Noise: | 0.3 | | |

### Peak table for sample 1 : RRTn-1-C ss lib 2nd PCR (1:2)

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 670 | 576.82 | 1,303.8 | |
| 3 | 699 | 94.79 | 205.4 | |
| 4 | 750 | 84.27 | 170.2 | |
| 5 | 809 | 387.49 | 725.6 | |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 7 | 11,890 | 0.00 | 0.0 | |
| 8 | 13,022 | 0.00 | 0.0 | |

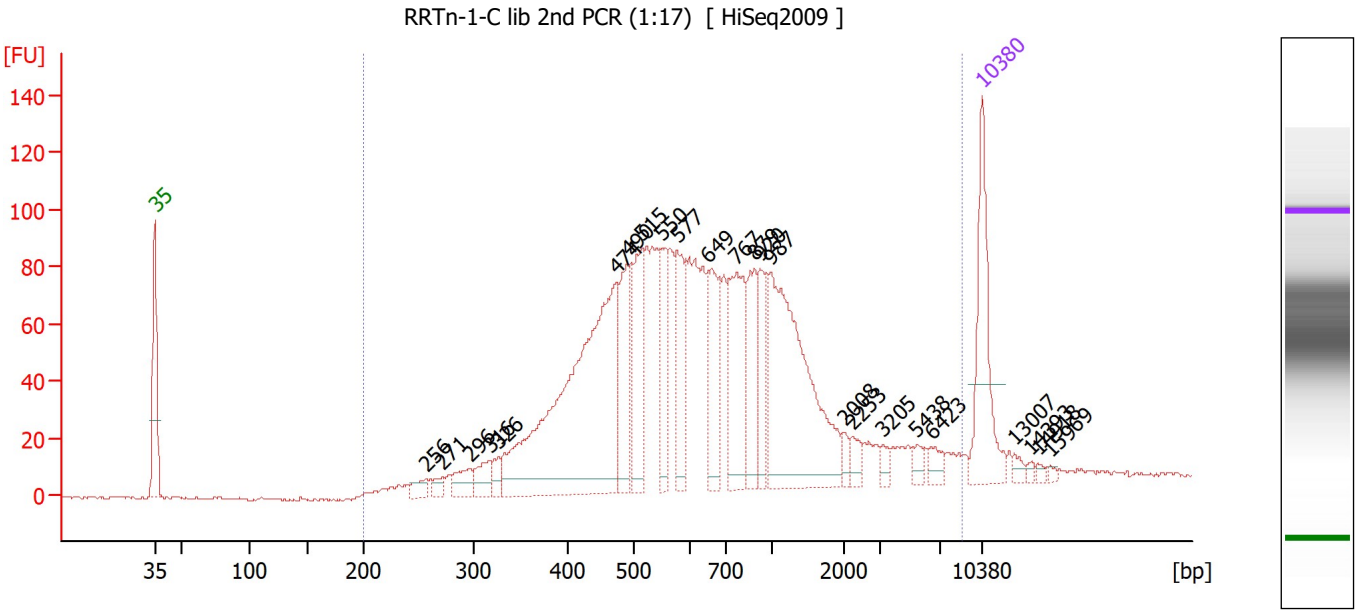
### Region table for sample 1 : RRTn-1-C ss lib 2nd PCR (1:2)

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 363 | 3,705 | 1,634.9 | 99 | 764 | 33.8 | 1,141.80 | 2,509.3 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 2 : RRTn-1-C lib 2nd PCR (1:17)**

| | | | |
|---|---|---|---|
| Number of peaks found: | 24 | Corr. Area 1: | 2,063.8 |
| Noise: | 0.4 | | |

**Peak table for sample 2 : RRTn-1-C lib 2nd PCR (1:17)**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 256 | 13.29 | 78.6 | |
| 3 | 271 | 11.04 | 61.7 | |
| 4 | 296 | 21.98 | 112.5 | |
| 5 | 316 | 22.94 | 109.8 | |
| 6 | 326 | 13.01 | 60.5 | |
| 7 | 474 | 387.94 | 1,240.5 | |
| 8 | 490 | 69.04 | 213.7 | |
| 9 | 515 | 76.19 | 224.3 | |
| 10 | 550 | 58.25 | 160.4 | |
| 11 | 577 | 65.09 | 170.9 | |
| 12 | 649 | 71.40 | 166.6 | |
| 13 | 767 | 94.98 | 187.5 | |
| 14 | 879 | 52.58 | 90.6 | |
| 15 | 920 | 46.05 | 75.8 | |
| 16 | 987 | 210.69 | 323.3 | |
| 17 | 2,008 | 7.79 | 5.9 | |
| 18 | 2,253 | 10.41 | 7.0 | |
| 19 | 3,205 | 6.44 | 3.0 | |
| 20 | 5,438 | 8.25 | 2.3 | |
| 21 | 6,423 | 9.55 | 2.3 | |
| 22 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 23 | 13,007 | 0.00 | 0.0 | |
| 24 | 14,393 | 0.00 | 0.0 | |
| 25 | 14,918 | 0.00 | 0.0 | |
| 26 | 15,969 | 0.00 | 0.0 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**

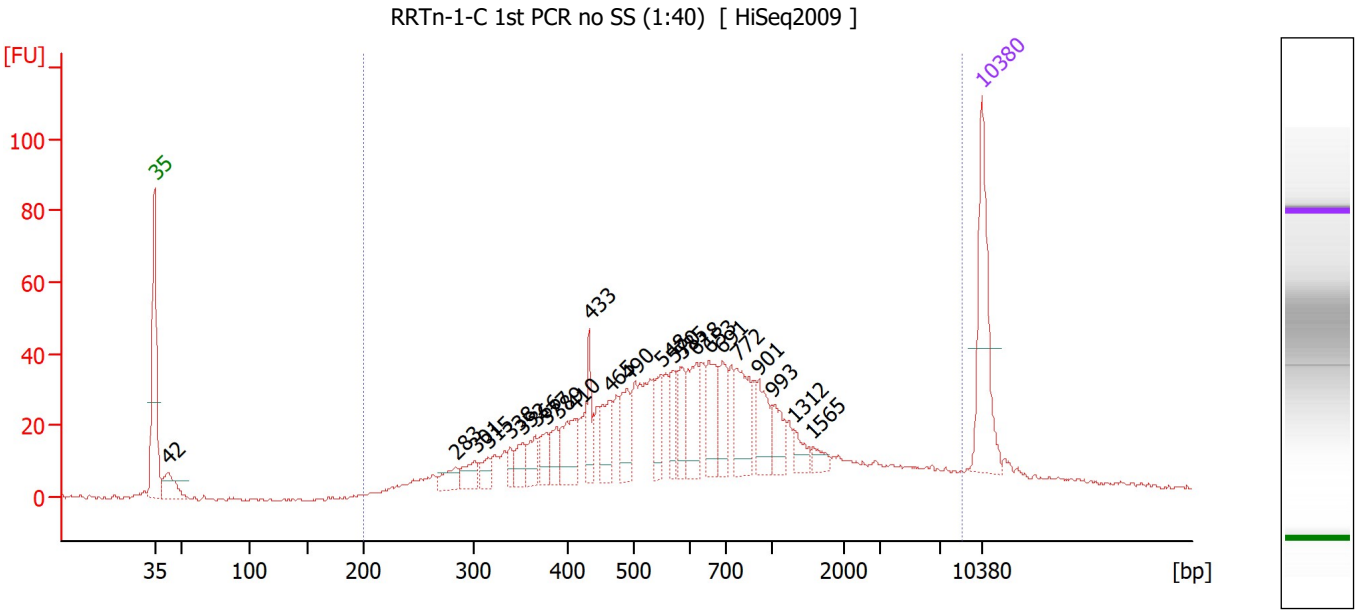
**... Region table for sample 2 : RRTn-1-C lib 2nd PCR (1:17)**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 8,694 | 2,063.8 | 97 | 966 | 100.0 | 1,575.87 | 4,107.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 3 : RRTn-1-C 1st PCR no SS (1:40)**

| | | | |
|---|---|---|---|
| Number of peaks found: | 24 | Corr. Area 1: | 1,032.4 |
| Noise: | 0.3 | | |

**Peak table for sample 3 : RRTn-1-C 1st PCR no SS (1:40)**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 42 | 38.72 | 1,382.8 | |
| 3 | 283 | 19.20 | 102.7 | |
| 4 | 301 | 20.79 | 104.8 | |
| 5 | 315 | 15.01 | 72.1 | |
| 6 | 338 | 12.28 | 55.0 | |
| 7 | 352 | 20.17 | 86.9 | |
| 8 | 366 | 21.80 | 90.3 | |
| 9 | 377 | 20.19 | 81.2 | |
| 10 | 389 | 21.01 | 81.9 | |
| 11 | 410 | 40.28 | 148.8 | |
| 12 | 433 | 28.95 | 101.4 | |
| 13 | 465 | 33.16 | 108.1 | |
| 14 | 490 | 33.15 | 102.6 | |
| 15 | 548 | 27.34 | 75.5 | |
| 16 | 570 | 25.89 | 68.9 | |
| 17 | 585 | 25.76 | 66.8 | |
| 18 | 618 | 43.14 | 105.8 | |
| 19 | 653 | 38.11 | 88.5 | |
| 20 | 691 | 31.99 | 70.1 | |
| 21 | 772 | 51.87 | 101.9 | |
| 22 | 901 | 32.74 | 55.0 | |
| 23 | 993 | 22.78 | 34.8 | |
| 24 | 1,312 | 11.72 | 13.5 | |
| 25 | 1,565 | 8.19 | 7.9 | |
| 26 | 10,380 | 75.00 | 10.9 | Upper Marker |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**

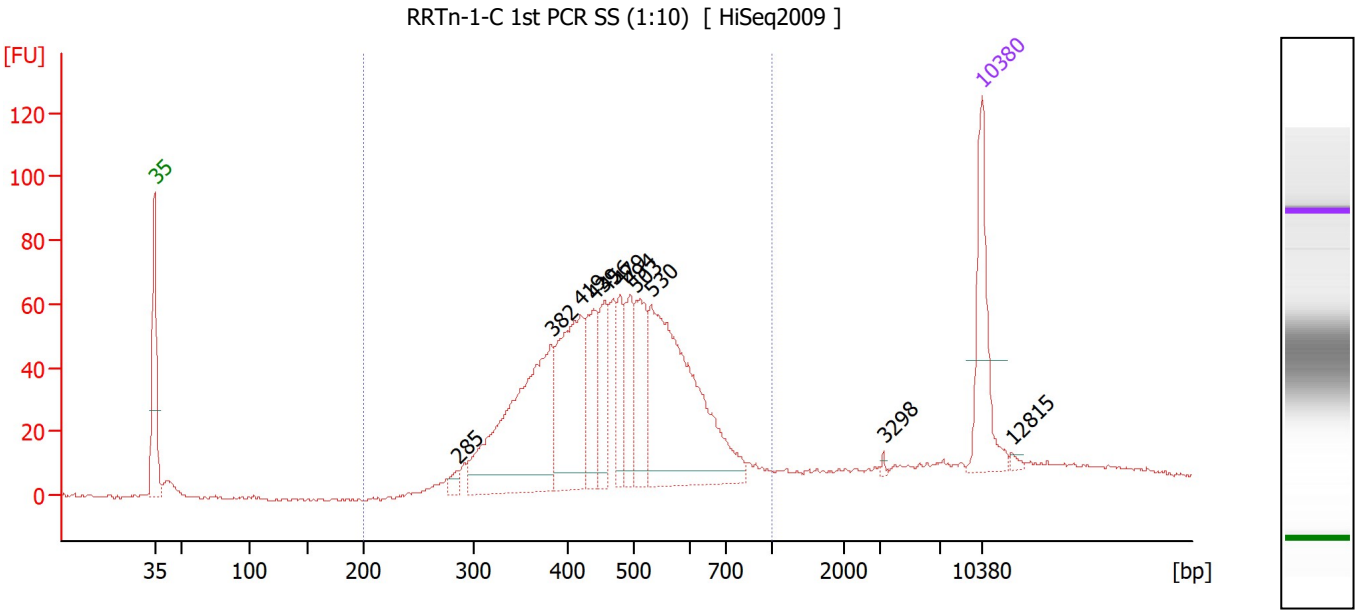
**... Region table for sample 3 : RRTn-1-C 1st PCR no SS (1:40)**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 8,777 | 1,032.4 | 92 | 1,023 | 100.0 | 1,168.92 | 3,377.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 4 : RRTn-1-C 1st PCR SS (1:10)**

| | | | |
|---|---|---|---|
| Number of peaks found: | 11 | Corr. Area 1: | 1,215.6 |
| Noise: | 0.5 | | |

**Peak table for sample 4 : RRTn-1-C 1st PCR SS (1:10)**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 285 | 10.22 | 54.3 | |
| 3 | 382 | 268.69 | 1,064.7 | |
| 4 | 419 | 163.80 | 592.3 | |
| 5 | 439 | 73.96 | 255.2 | |
| 6 | 456 | 61.64 | 204.7 | |
| 7 | 479 | 47.33 | 149.7 | |
| 8 | 494 | 60.92 | 187.0 | |
| 9 | 503 | 76.88 | 231.5 | |
| 10 | 530 | 292.51 | 835.7 | |
| 11 | 3,298 | 1.98 | 0.9 | |
| 12 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 13 | 12,815 | 0.00 | 0.0 | |

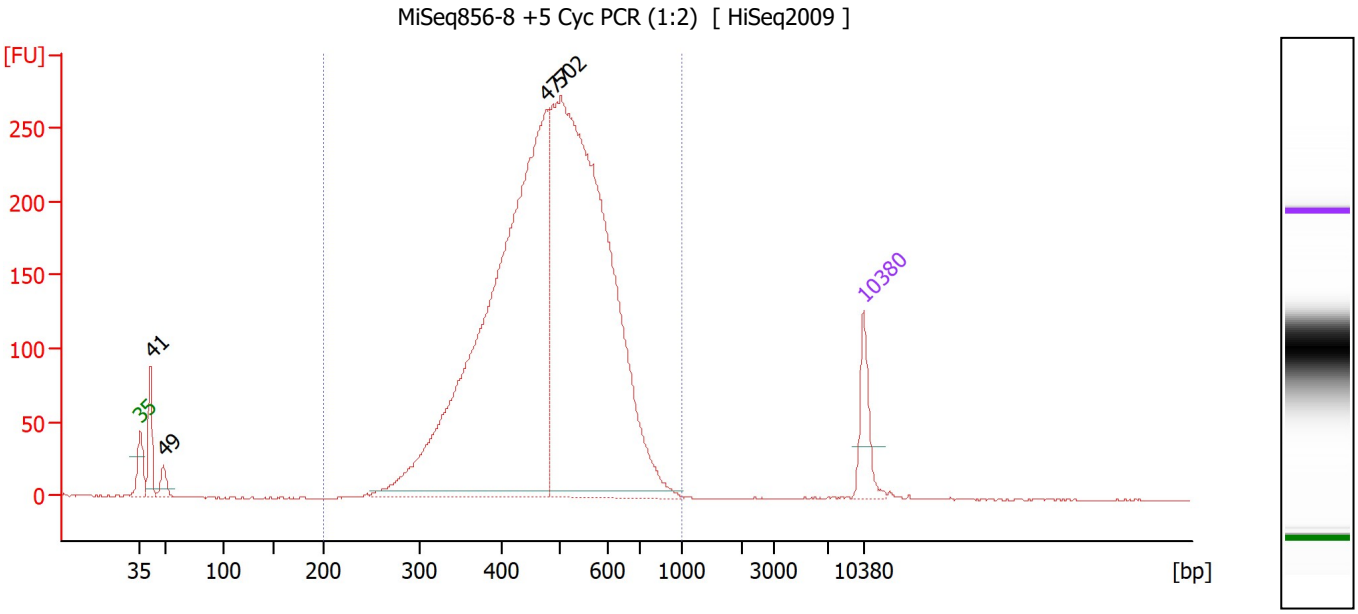
**Region table for sample 4 : RRTn-1-C 1st PCR SS (1:10)**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 1,000 | 1,215.6 | 83 | 479 | 24.9 | 1,191.60 | 4,079.9 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 5 : MiSeq856-8 +5 Cyc PCR (1:2)**

| | | | |
|---|---|---|---|
| Number of peaks found: | 4 | Corr. Area 1: | 4,425.4 |
| Noise: | 0.6 | | |

**Peak table for sample 5 : MiSeq856-8 +5 Cyc PCR (1:2)**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 41 | 126.83 | 4,656.2 | |
| 3 | 49 | 46.33 | 1,426.9 | |
| 4 | 477 | 1,994.21 | 6,339.1 | |
| 5 | 502 | 1,988.46 | 6,006.8 | |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker |

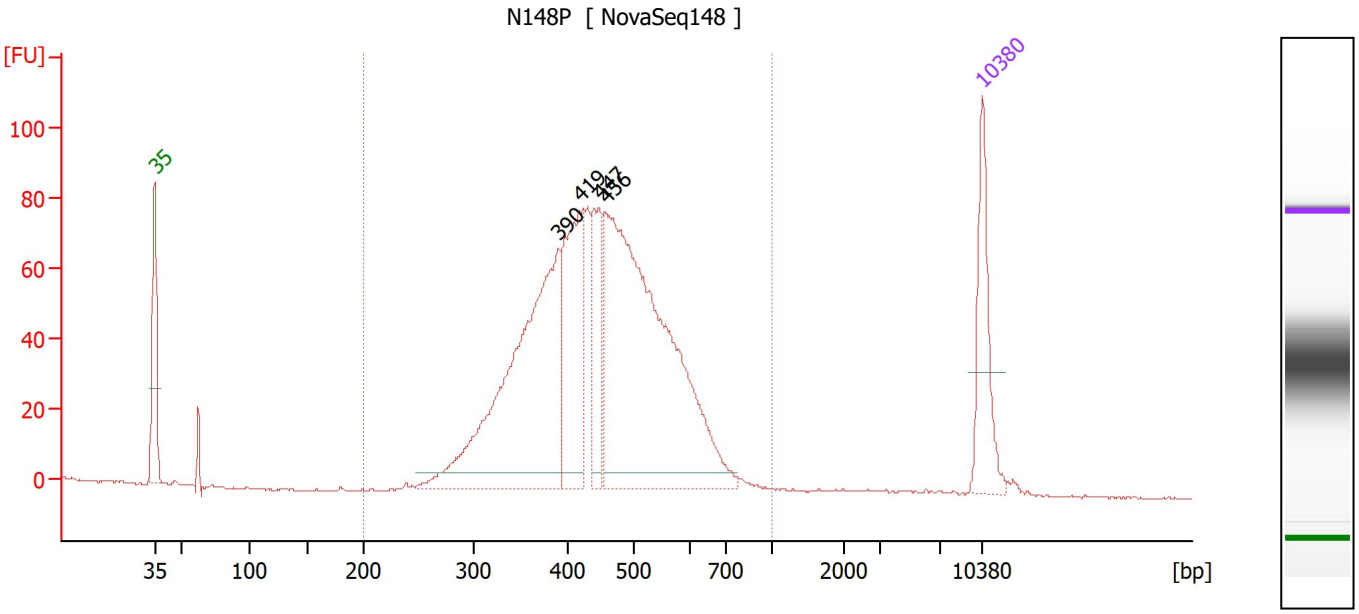
**Region table for sample 5 : MiSeq856-8 +5 Cyc PCR (1:2)**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 1,000 | 4,425.4 | 97 | 488 | 20.5 | 4,019.31 | 13,267.2 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 6 : N148P**

| | | | |
|---|---|---|---|
| Number of peaks found: | 4 | Corr. Area 1: | 1,356.9 |
| Noise: | 0.3 | | |

**Peak table for sample 6 : N148P**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 390 | 439.36 | 1,704.9 | |
| 3 | 419 | 176.93 | 640.2 | |
| 4 | 447 | 94.86 | 321.5 | |
| 5 | 456 | 594.08 | 1,972.1 | |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker |

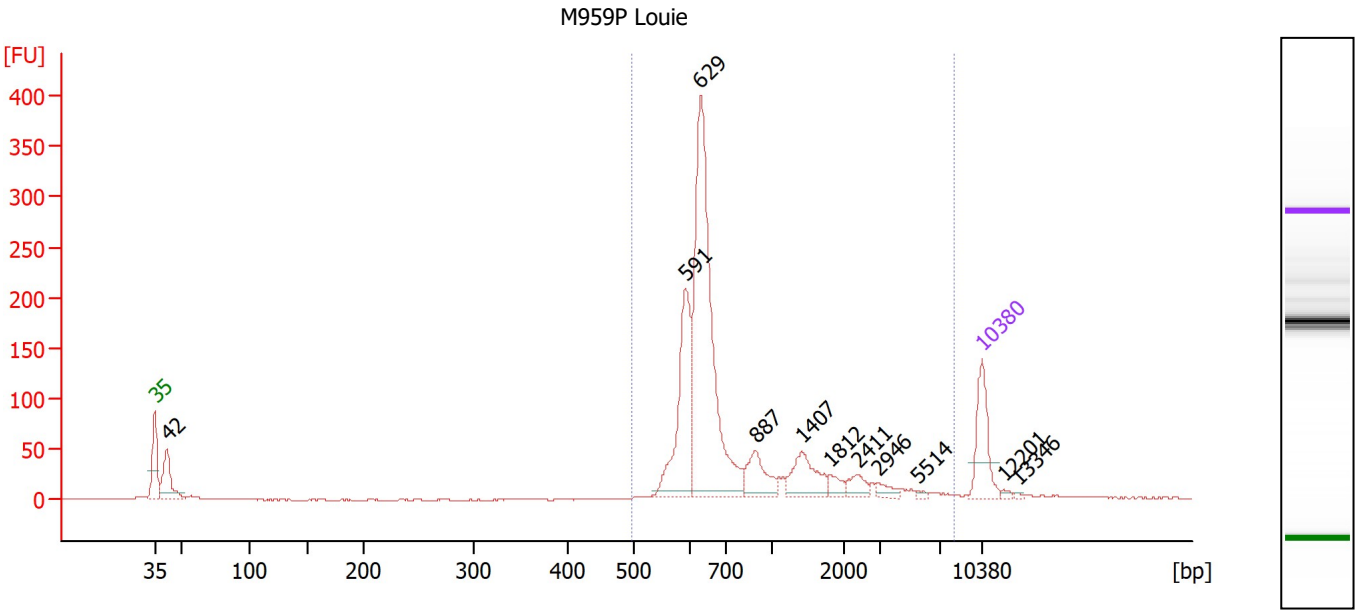
**Region table for sample 6 : N148P**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 200 | 1,000 | 1,356.9 | 99 | 451 | 20.4 | 1,360.57 | 4,831.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 7 : M959P Louie**

| | | | |
|---|---|---|---|
| Number of peaks found: | 11 | Corr. Area 1: | 1,450.5 |
| Noise: | 0.2 | | |

**Peak table for sample 7 : M959P Louie**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 42 | 106.59 | 3,888.2 | |
| 3 | 591 | 219.59 | 562.8 | |
| 4 | 629 | 555.26 | 1,337.7 | |
| 5 | 887 | 65.51 | 111.8 | |
| 6 | 1,407 | 70.90 | 76.4 | |
| 7 | 1,812 | 16.32 | 13.6 | |
| 8 | 2,411 | 22.54 | 14.2 | |
| 9 | 2,946 | 13.01 | 6.7 | |
| 10 | 5,514 | 4.17 | 1.1 | |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 12 | 12,201 | 0.00 | 0.0 | |
| 13 | 13,346 | 0.00 | 0.0 | |

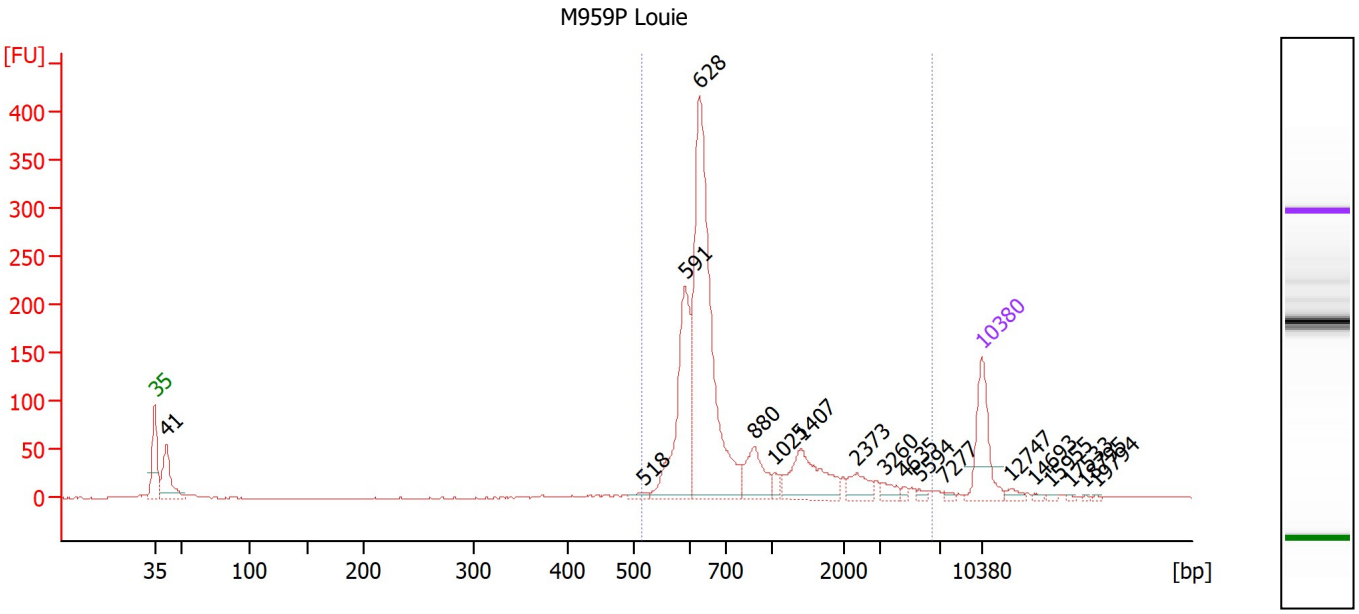
**Region table for sample 7 : M959P Louie**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 497 | 8,091 | 1,450.5 | 88 | 1,049 | 100.0 | 1,058.25 | 2,208.2 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 8 : M959P Louie**

| | | | |
|---|---|---|---|
| Number of peaks found: | 18 | Corr. Area 1: | 1,544.9 |
| Noise: | 0.5 | | |

**Peak table for sample 8 : M959P Louie**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 41 | 102.68 | 3,770.7 | |
| 3 | 518 | 8.52 | 24.9 | |
| 4 | 591 | 208.42 | 534.2 | |
| 5 | 628 | 495.89 | 1,197.3 | |
| 6 | 880 | 65.29 | 112.4 | |
| 7 | 1,025 | 11.22 | 16.6 | |
| 8 | 1,407 | 91.97 | 99.1 | |
| 9 | 2,373 | 26.61 | 17.0 | |
| 10 | 3,260 | 12.71 | 5.9 | |
| 11 | 4,635 | 4.44 | 1.5 | |
| 12 | 5,594 | 4.88 | 1.3 | |
| 13 | 7,277 | 3.64 | 0.8 | |
| 14 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 15 | 12,747 | 0.00 | 0.0 | |
| 16 | 14,693 | 0.00 | 0.0 | |
| 17 | 15,955 | 0.00 | 0.0 | |
| 18 | 17,533 | 0.00 | 0.0 | |
| 19 | 18,795 | 0.00 | 0.0 | |
| 20 | 19,794 | 0.00 | 0.0 | |

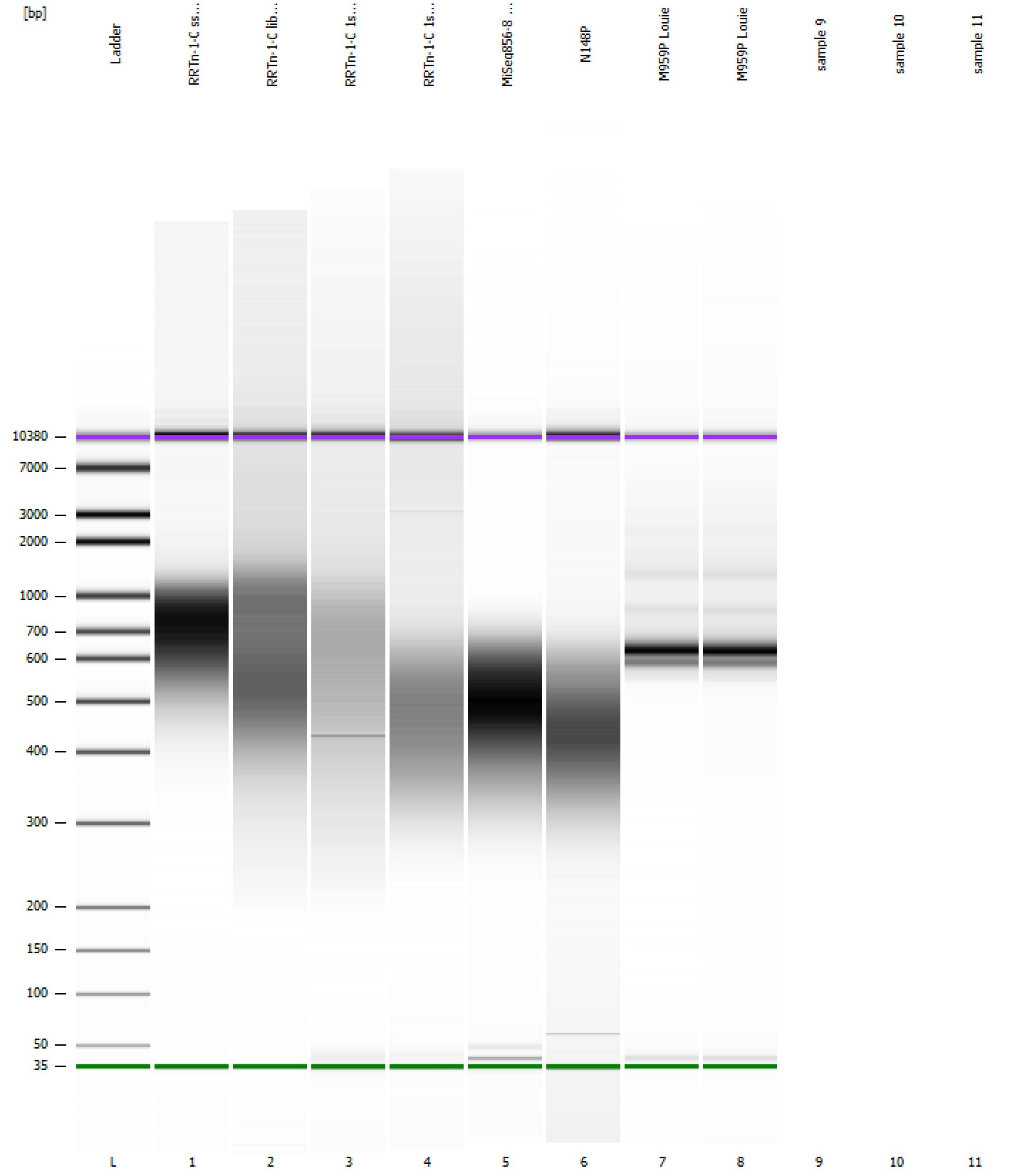
**Region table for sample 8 : M959P Louie**

| From [bp] | To [bp] | Corr. Area | % of Total | Average Size [bp] | Size distribution in CV [%] | Conc. [pg/µl] | Molarity [pmol/l] | Color |
|---|---|---|---|---|---|---|---|---|
| 512 | 6,468 | 1,544.9 | 86 | 1,006 | 88.4 | 938.72 | 1,964.7 | |

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

**Gel Image**

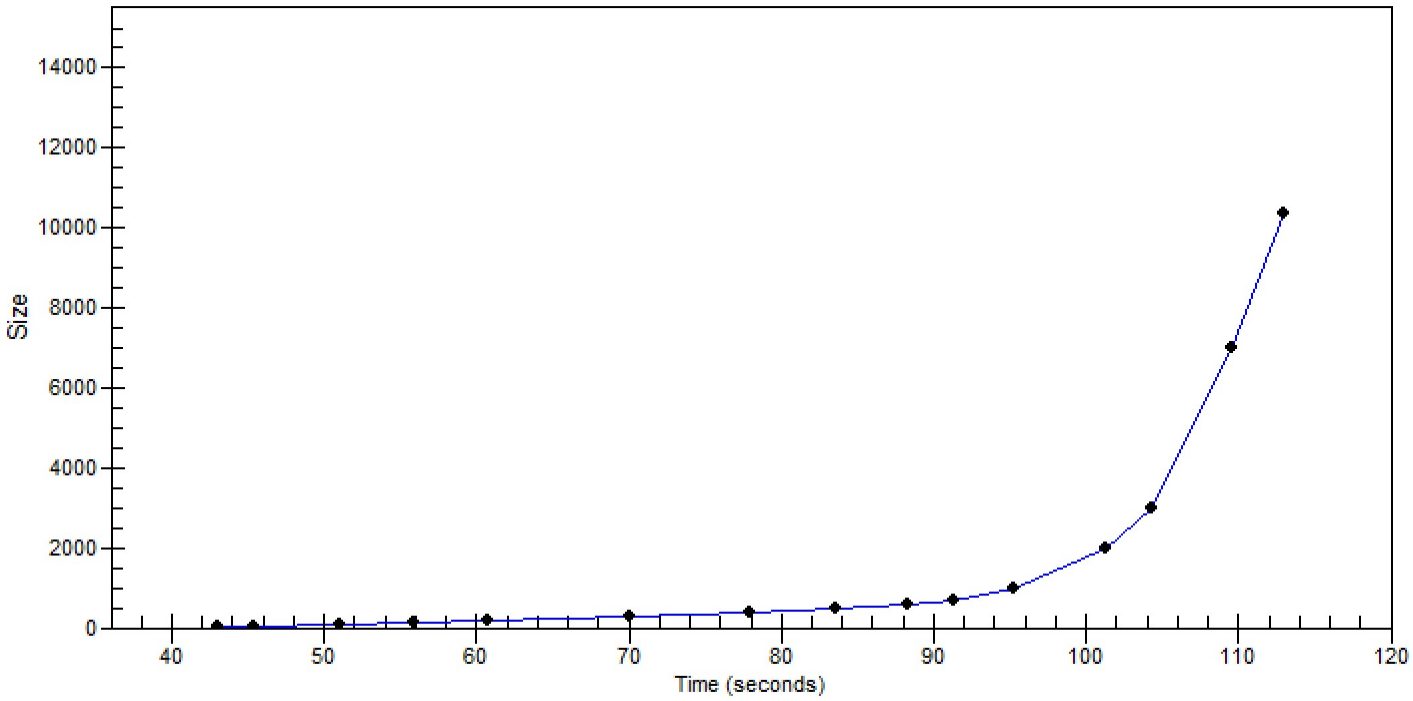


Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Curves

### Standard Curve



Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Invalid Samples

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad

Created: 1/3/2020 11:23:51 AM
Modified: 1/3/2020 12:13:07 PM

## Run Logbook

| Description | Number | Source | Category | Sub Category | Time | Time Zone | User | Host |
|---|---|---|---|---|---|---|---|---|
| Run ended on port 1 (Number of wells acquired: 9) | | Instrument | Run | | 1/3/2020 11:55:52 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Run started on port 1 (File: Z:\XADs\2020-01-03\Bioanalyzer1_High Sensitivity DNA Assay_2020-01-03_002.xad) | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Product Number : G2938C | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Name : | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Vendor : Agilent Technologies | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Serial# : DE34903152 | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Firmware : C.01.069 | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |
| Cartridge : Electrode | | Instrument | Run | | 1/3/2020 11:23:51 AM | (GMT --08:00) Pacific Standard Time | sbsuser | DESKTOP-4UNVVOB |