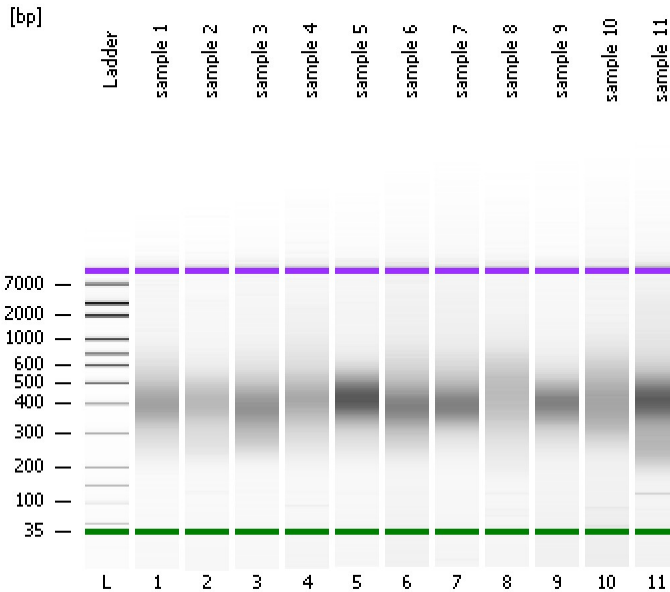


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
Modified: 6/9/2015 1:59:44 PM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

Assay Information:

Assay Origin Path: C:\Program Files\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

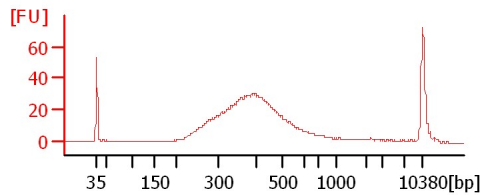
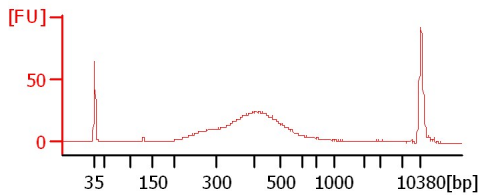
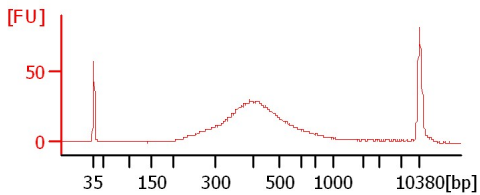
Chip Information:

Chip Lot #:
Reagent Kit Lot #:
Chip Comments:

sample 1

sample 2

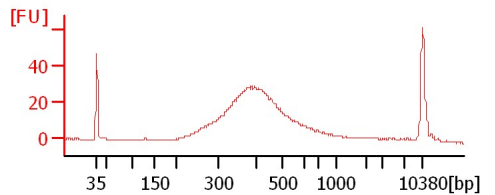
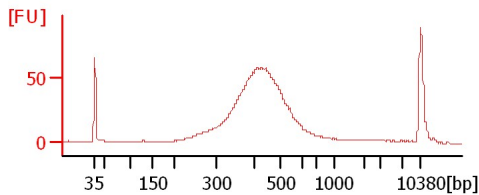
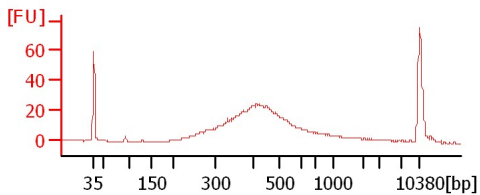
sample 3



sample 4

sample 5

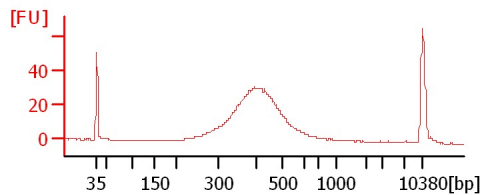
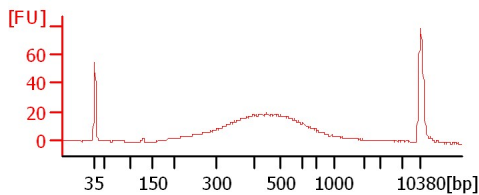
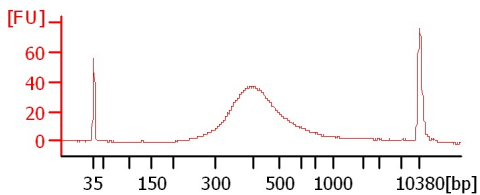
sample 6



sample 7

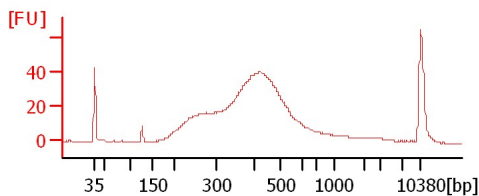
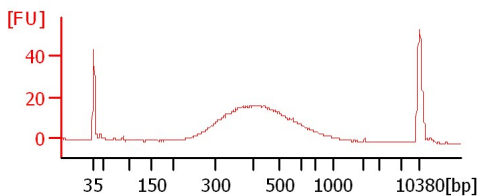
sample 8

sample 9



sample 10

sample 11



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|-------------|----------------|--------------------------|--------|-------------|--------------|--------------|
| sample 1 | | <input type="checkbox"/> | ✓ | | | |
| sample 2 | | <input type="checkbox"/> | ✓ | | | |
| sample 3 | | <input type="checkbox"/> | ✓ | | | |
| sample 4 | | <input type="checkbox"/> | ✓ | | | |
| sample 5 | | <input type="checkbox"/> | ✓ | | | |
| sample 6 | | <input type="checkbox"/> | ✓ | | | |
| sample 7 | | <input type="checkbox"/> | ✓ | | | |
| sample 8 | | <input type="checkbox"/> | ✓ | | | |
| sample 9 | | <input type="checkbox"/> | ✓ | | | |
| sample 10 | | <input type="checkbox"/> | ✓ | | | |
| sample 11 | | <input type="checkbox"/> | ✓ | | | |
| Ladder | | <input type="checkbox"/> | ✓ | | | |

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
Modified: 6/9/2015 1:59:44 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

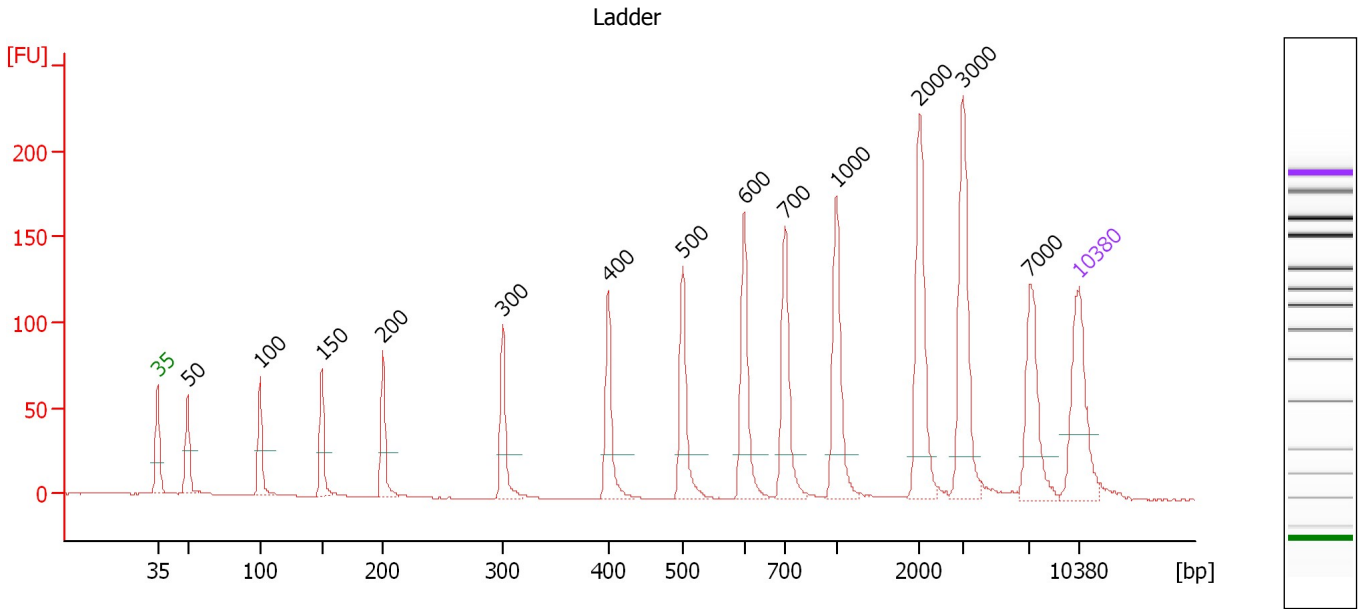
Ladder

| 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: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

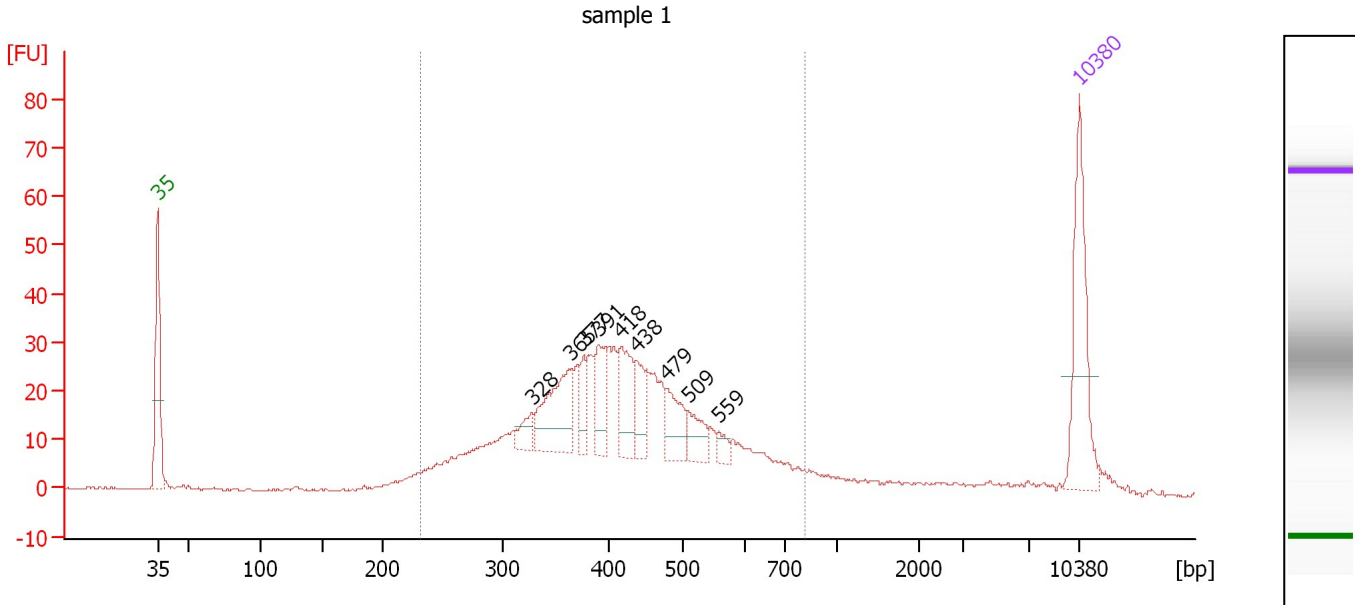
Peak table for Ladder

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 50 | 150.00 | 4,545.5 | Ladder Peak | 45.27 |
| 3 | 100 | 150.00 | 2,272.7 | Ladder Peak | 50.80 |
| 4 | 150 | 150.00 | 1,515.2 | Ladder Peak | 55.48 |
| 5 | 200 | 150.00 | 1,136.4 | Ladder Peak | 60.11 |
| 6 | 300 | 150.00 | 757.6 | Ladder Peak | 69.20 |
| 7 | 400 | 150.00 | 568.2 | Ladder Peak | 77.22 |
| 8 | 500 | 150.00 | 454.5 | Ladder Peak | 82.88 |
| 9 | 600 | 150.00 | 378.8 | Ladder Peak | 87.56 |
| 10 | 700 | 150.00 | 324.7 | Ladder Peak | 90.63 |
| 11 | 1,000 | 150.00 | 227.3 | Ladder Peak | 94.55 |
| 12 | 2,000 | 150.00 | 113.6 | Ladder Peak | 100.88 |
| 13 | 3,000 | 150.00 | 75.8 | Ladder Peak | 104.18 |
| 14 | 7,000 | 150.00 | 32.5 | Ladder Peak | 109.26 |
| 15 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : sample 1

Number of peaks found: 9 Corr. Area 1: 621.1
 Noise: 0.2

Peak table for sample 1 : sample 1

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 328 | 18.04 | 83.4 | | 71.43 |
| 3 | 365 | 78.31 | 325.5 | | 74.37 |
| 4 | 377 | 22.81 | 91.7 | | 75.37 |
| 5 | 391 | 36.76 | 142.6 | | 76.46 |
| 6 | 418 | 49.05 | 177.9 | | 78.23 |
| 7 | 438 | 30.24 | 104.7 | | 79.36 |
| 8 | 479 | 35.79 | 113.3 | | 81.67 |
| 9 | 509 | 24.46 | 72.8 | | 83.30 |
| 10 | 559 | 9.18 | 24.9 | | 85.62 |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

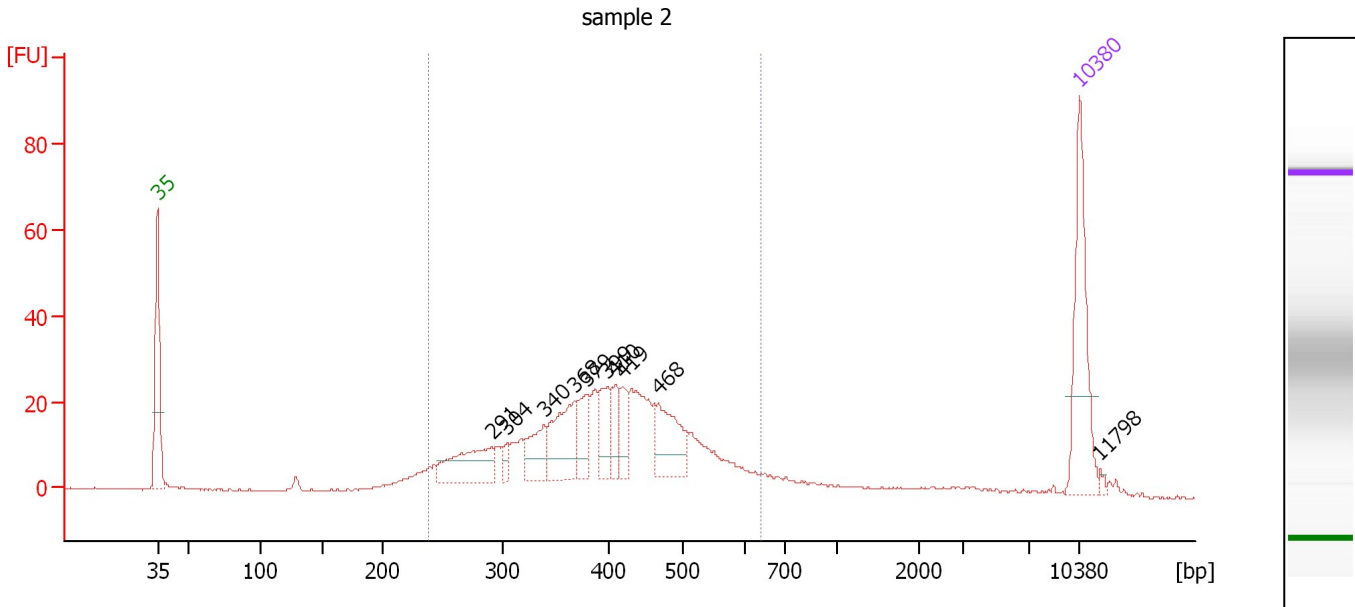
Region table for sample 1 : sample 1

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of lor Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 231 | 425 | 816 | 621.1 | 3,458.5 | 87 | 25.4 | 887.52 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : sample 2

Number of peaks found: 10 Corr. Area 1: 501.9
 Noise: 0.2

Peak table for sample 2 : sample 2

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 291 | 64.20 | 334.1 | | 68.40 |
| 3 | 304 | 11.24 | 55.9 | | 69.55 |
| 4 | 340 | 37.00 | 164.9 | | 72.41 |
| 5 | 368 | 64.53 | 265.9 | | 74.63 |
| 6 | 379 | 30.66 | 122.5 | | 75.55 |
| 7 | 399 | 35.36 | 134.2 | | 77.17 |
| 8 | 410 | 22.02 | 81.4 | | 77.77 |
| 9 | 419 | 23.06 | 83.3 | | 78.32 |
| 10 | 468 | 54.91 | 177.9 | | 81.05 |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |
| 12 | 11,798 | 0.00 | 0.0 | | 114.57 |

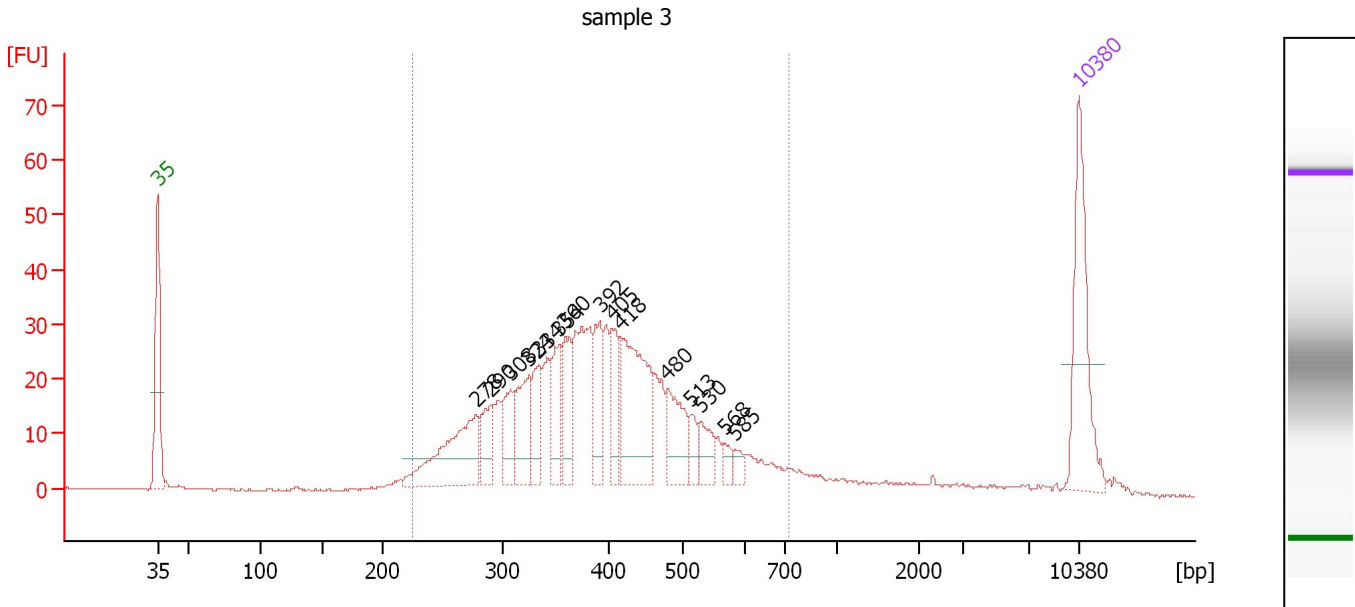
Region table for sample 2 : sample 2

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of lor Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 238 | 404 | 643 | 501.9 | 2,702.5 | 85 | 21.8 | 669.75 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : sample 3

Number of peaks found: 15 Corr. Area 1: 654.6
 Noise: 0.1

Peak table for sample 3 : sample 3

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 278 | 103.68 | 565.1 | | 67.20 |
| 3 | 290 | 36.90 | 192.8 | | 68.28 |
| 4 | 308 | 36.59 | 180.0 | | 69.84 |
| 5 | 324 | 53.54 | 250.1 | | 71.16 |
| 6 | 334 | 36.80 | 166.7 | | 71.96 |
| 7 | 354 | 43.43 | 186.0 | | 73.52 |
| 8 | 360 | 43.28 | 182.3 | | 73.99 |
| 9 | 392 | 46.54 | 179.8 | | 76.58 |
| 10 | 405 | 38.74 | 144.8 | | 77.53 |
| 11 | 418 | 116.64 | 422.8 | | 78.24 |
| 12 | 480 | 47.27 | 149.3 | | 81.73 |
| 13 | 513 | 14.48 | 42.8 | | 83.47 |
| 14 | 530 | 22.45 | 64.2 | | 84.27 |
| 15 | 568 | 8.19 | 21.8 | | 86.07 |
| 16 | 585 | 8.21 | 21.3 | | 86.87 |
| 17 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

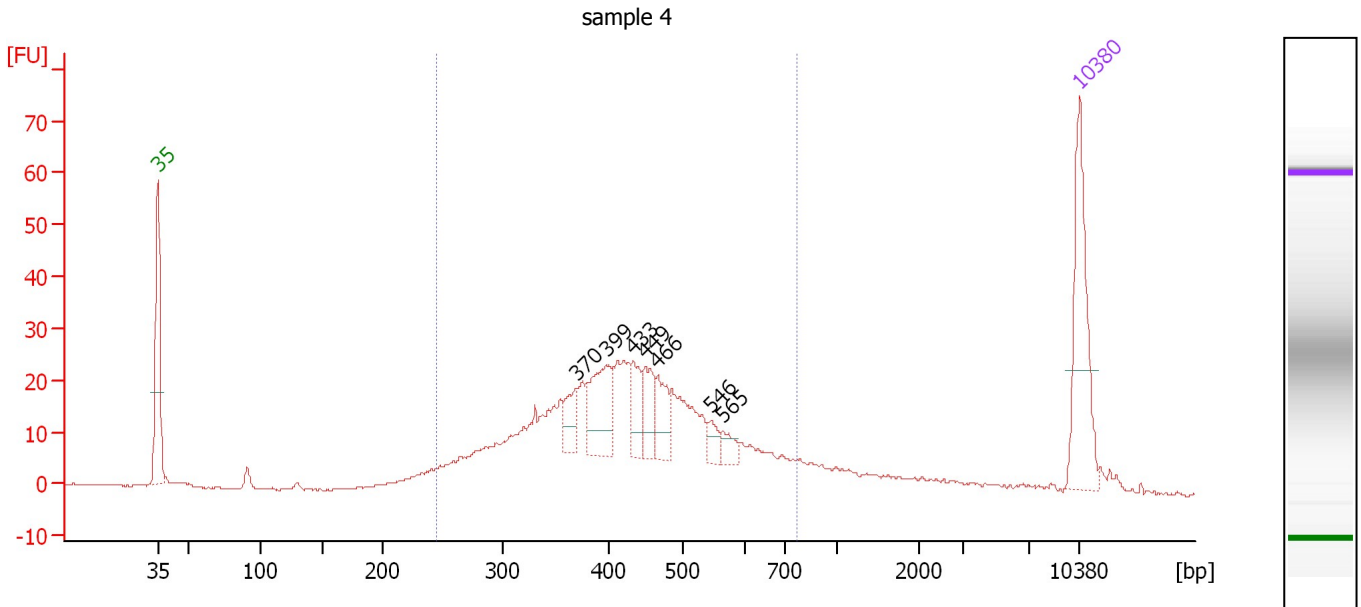
Region table for sample 3 : sample 3

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 225 | 400 | 728 | 654.6 | 4,122.1 | 90 | 24.4 | 1,002.42 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : sample 4

Number of peaks found: 7 Corr. Area 1: 504.3
 Noise: 0.2

Peak table for sample 4 : sample 4

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 370 | 24.76 | 101.4 | | 74.81 |
| 3 | 399 | 59.32 | 225.3 | | 77.13 |
| 4 | 433 | 27.04 | 94.7 | | 79.06 |
| 5 | 449 | 30.19 | 101.9 | | 79.98 |
| 6 | 466 | 29.58 | 96.2 | | 80.95 |
| 7 | 546 | 11.68 | 32.4 | | 85.01 |
| 8 | 565 | 11.40 | 30.6 | | 85.93 |
| 9 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

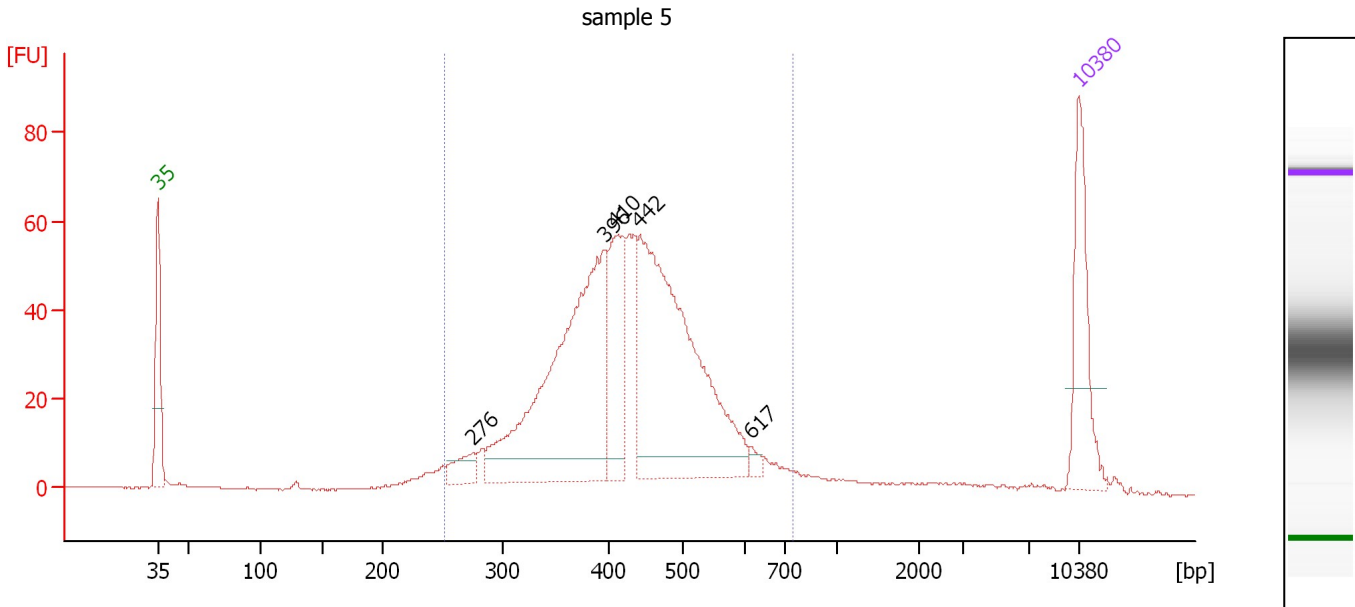
Region table for sample 4 : sample 4

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 245 | 434 | 773 | 504.3 | 2,796.6 | 84 | 24.3 | 737.80 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5

Number of peaks found: 5 Corr. Area 1: 966.0
 Noise: 0.2

Peak table for sample 5 : sample 5

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 276 | 26.89 | 147.8 | | 66.99 |
| 3 | 396 | 380.46 | 1,456.3 | | 76.89 |
| 4 | 410 | 110.73 | 409.4 | | 77.78 |
| 5 | 442 | 385.88 | 1,322.2 | | 79.61 |
| 6 | 617 | 7.45 | 18.3 | | 88.07 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

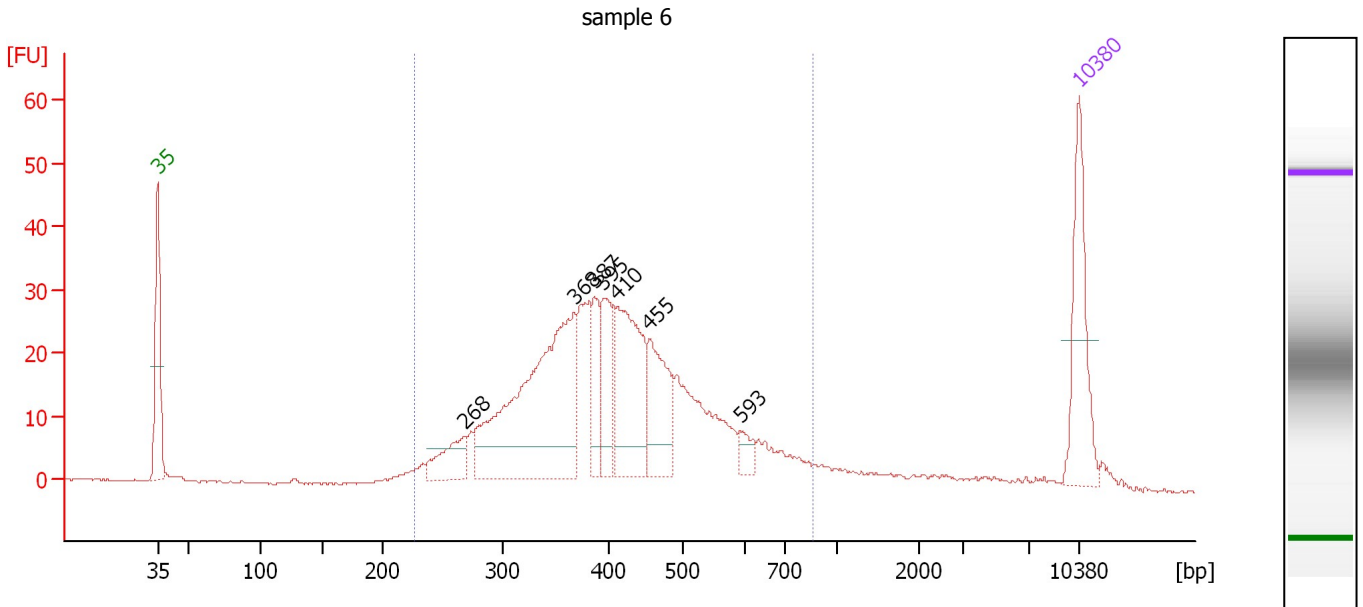
Region table for sample 5 : sample 5

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of lor Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 251 | 432 | 752 | 966.0 | 4,224.7 | 90 | 20.1 | 1,138.05 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6

Number of peaks found: 7 Corr. Area 1: 597.9
 Noise: 0.2

Peak table for sample 6 : sample 6

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 268 | 47.48 | 268.9 | | 66.25 |
| 3 | 368 | 310.73 | 1,280.1 | | 74.64 |
| 4 | 387 | 51.03 | 200.0 | | 76.14 |
| 5 | 395 | 63.11 | 241.9 | | 76.85 |
| 6 | 410 | 142.16 | 525.0 | | 77.80 |
| 7 | 455 | 82.99 | 276.6 | | 80.31 |
| 8 | 593 | 15.49 | 39.6 | | 87.24 |
| 9 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

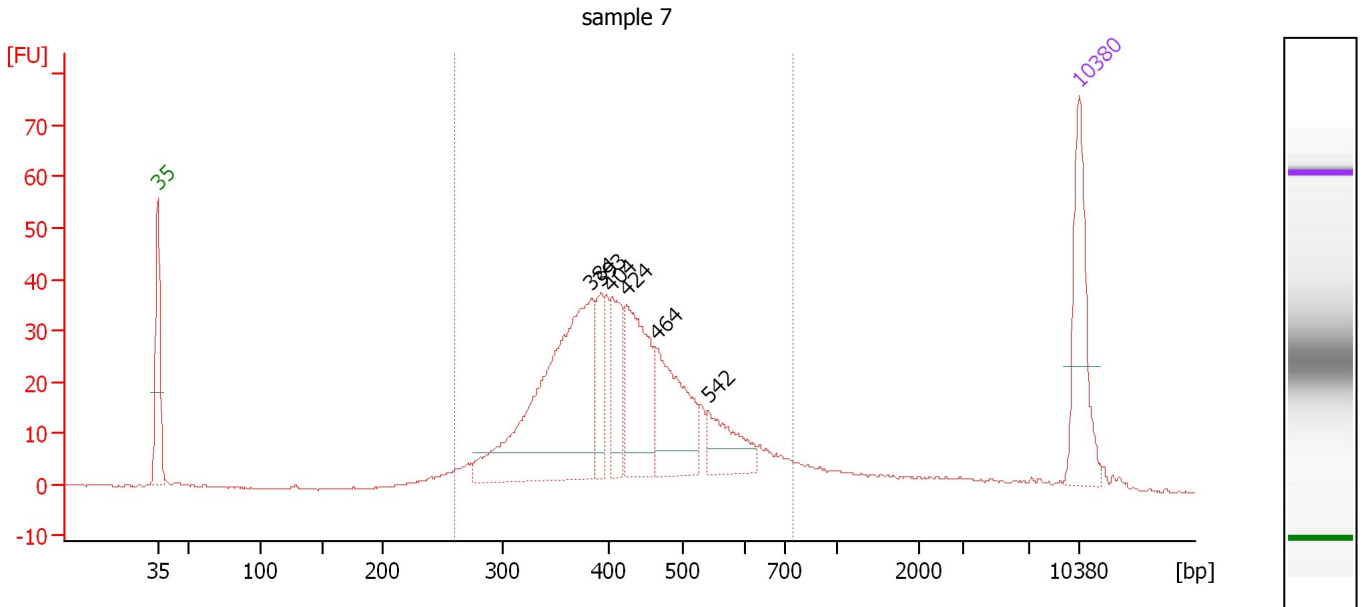
Region table for sample 6 : sample 6

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 227 | 421 | 863 | 597.9 | 4,306.2 | 89 | 26.2 | 1,095.46 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 6 Corr. Area 1: 645.3
 Noise: 0.2

Peak table for sample 7 : sample 7

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 384 | 311.14 | 1,227.1 | | 75.95 |
| 3 | 393 | 43.50 | 167.7 | | 76.67 |
| 4 | 404 | 57.35 | 215.2 | | 77.44 |
| 5 | 424 | 119.49 | 427.3 | | 78.56 |
| 6 | 464 | 106.98 | 349.0 | | 80.87 |
| 7 | 542 | 51.59 | 144.1 | | 84.87 |
| 8 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

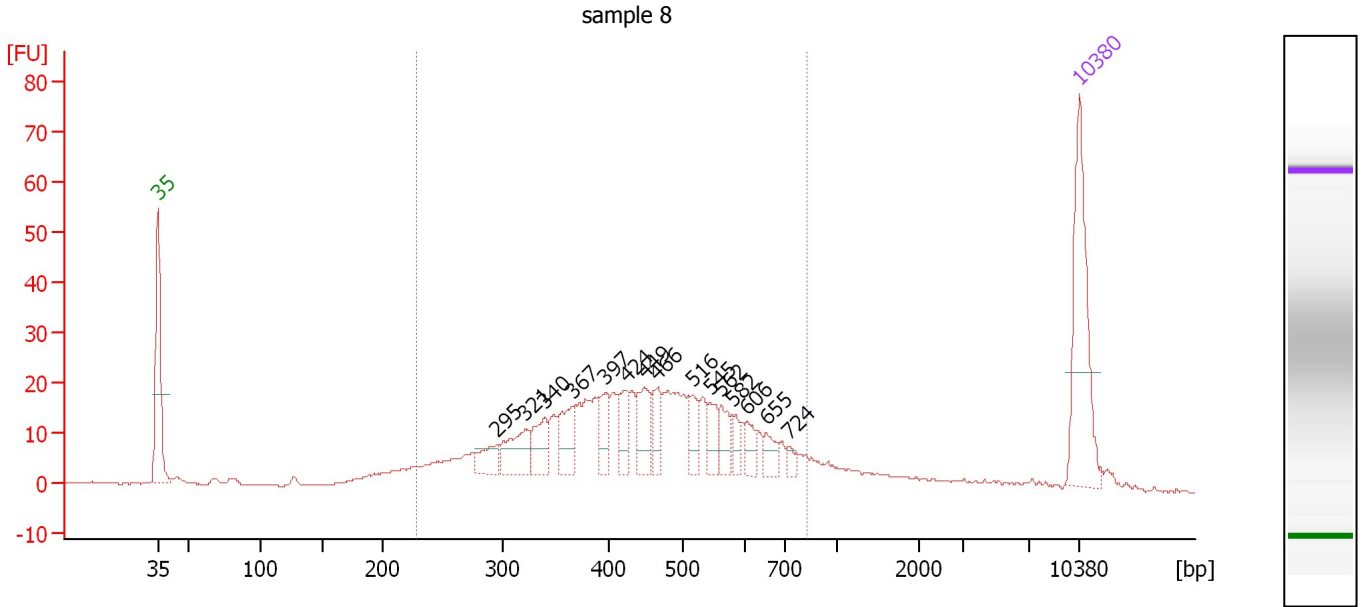
Region table for sample 7 : sample 7

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 260 | 430 | 752 | 645.3 | 3,405.9 | 86 | 21.7 | 909.71 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 15 Corr. Area 1: 498.8
 Noise: 0.2

Peak table for sample 8 : sample 8

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 295 | 20.03 | 102.8 | | 68.78 |
| 3 | 321 | 34.77 | 164.0 | | 70.91 |
| 4 | 340 | 28.15 | 125.4 | | 72.41 |
| 5 | 367 | 31.31 | 129.2 | | 74.58 |
| 6 | 397 | 23.29 | 88.8 | | 77.02 |
| 7 | 424 | 20.75 | 74.2 | | 78.57 |
| 8 | 449 | 30.92 | 104.2 | | 80.02 |
| 9 | 466 | 20.43 | 66.4 | | 80.95 |
| 10 | 516 | 19.22 | 56.4 | | 83.64 |
| 11 | 545 | 16.72 | 46.5 | | 84.99 |
| 12 | 562 | 18.83 | 50.8 | | 85.77 |
| 13 | 582 | 11.12 | 29.0 | | 86.70 |
| 14 | 606 | 13.14 | 32.9 | | 87.73 |
| 15 | 655 | 11.54 | 26.7 | | 89.24 |
| 16 | 724 | 5.32 | 11.1 | | 90.94 |
| 17 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

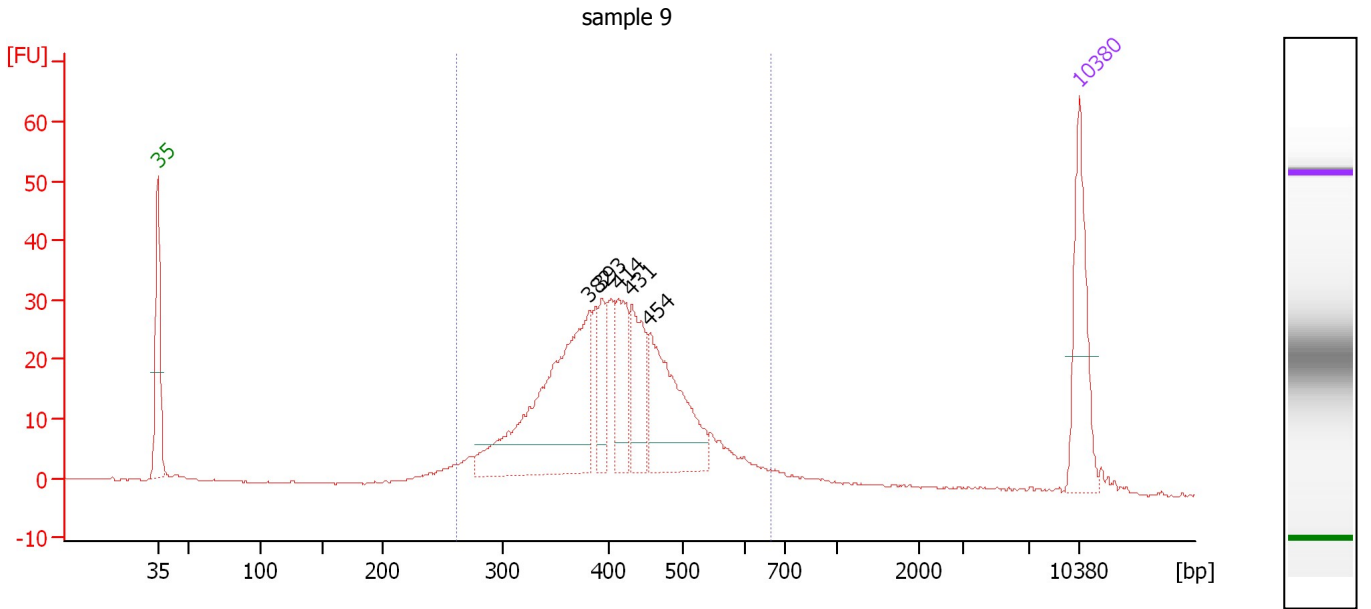
Region table for sample 8 : sample 8

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 228 | 451 | 832 | 498.8 | 2,574.5 | 83 | 27.4 | 684.68 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 5 Corr. Area 1: 488.1
 Noise: 0.1

Peak table for sample 9 : sample 9

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 382 | 271.25 | 1,075.0 | | 75.80 |
| 3 | 393 | 43.36 | 167.0 | | 76.69 |
| 4 | 414 | 64.82 | 237.4 | | 78.00 |
| 5 | 431 | 69.39 | 243.7 | | 78.99 |
| 6 | 454 | 139.68 | 465.7 | | 80.30 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

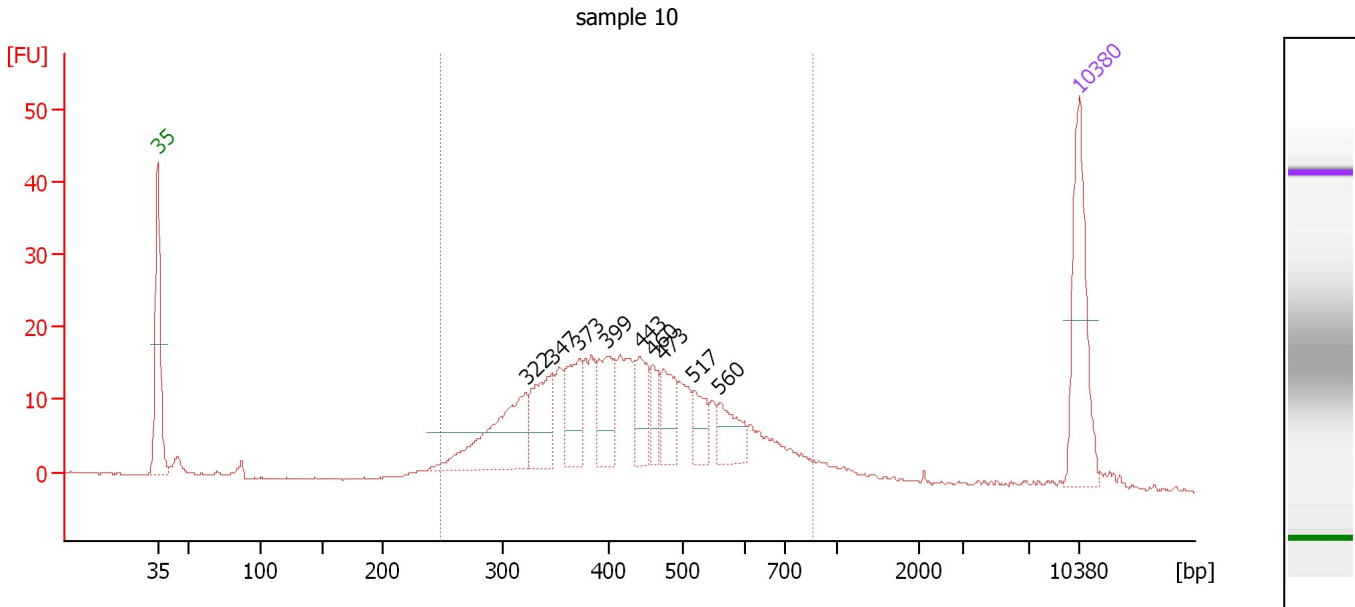
Region table for sample 9 : sample 9

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of lor Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 261 | 415 | 666 | 488.1 | 3,221.3 | 91 | 18.6 | 842.73 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 9 Corr. Area 1: 403.2
 Noise: 0.1

Peak table for sample 10 : sample 10

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 322 | 104.41 | 490.8 | | 70.99 |
| 3 | 347 | 59.46 | 259.9 | | 72.94 |
| 4 | 373 | 52.34 | 212.7 | | 75.05 |
| 5 | 399 | 51.48 | 195.4 | | 77.16 |
| 6 | 443 | 37.48 | 128.3 | | 79.63 |
| 7 | 460 | 21.30 | 70.1 | | 80.64 |
| 8 | 473 | 36.29 | 116.2 | | 81.37 |
| 9 | 517 | 24.85 | 72.8 | | 83.69 |
| 10 | 560 | 32.08 | 86.8 | | 85.70 |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

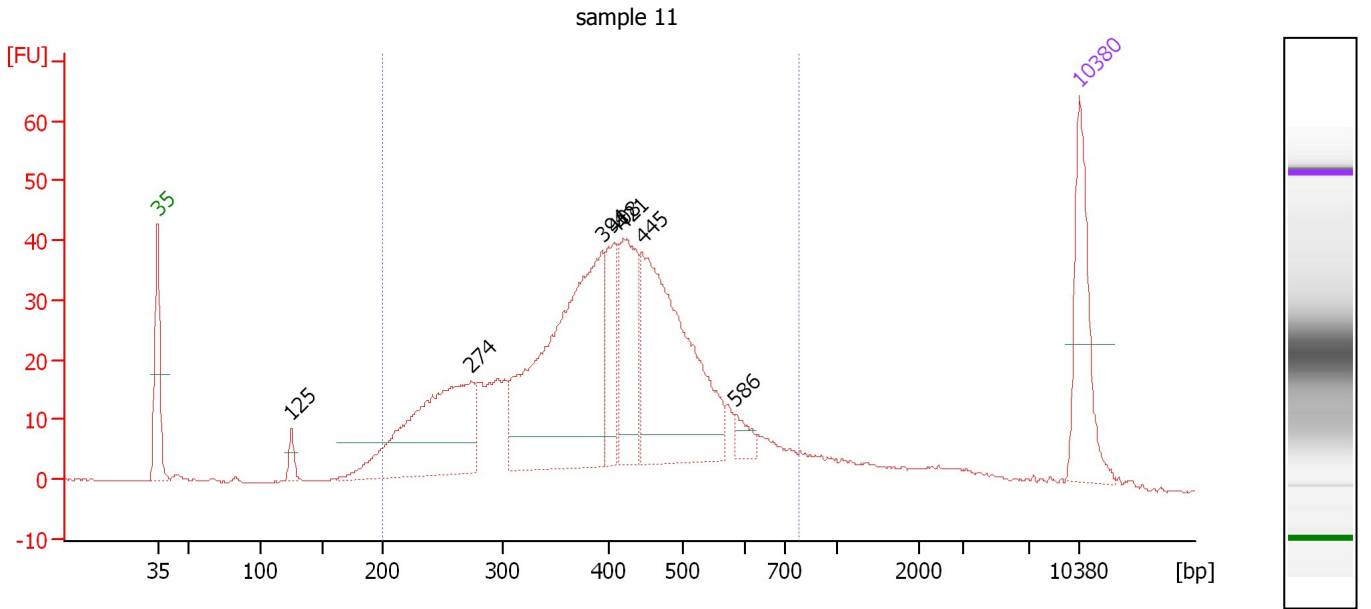
Region table for sample 10 : sample 10

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of lor Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 248 | 441 | 862 | 403.2 | 2,917.3 | 89 | 26.5 | 774.04 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
 Modified: 6/9/2015 1:59:44 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 7 Corr. Area 1: 878.1
 Noise: 0.2

Peak table for sample 11 : sample 11

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations | Aligned Migration Time [s] |
|------|-----------|---------------|-------------------|--------------|----------------------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker | 43.00 |
| 2 | 125 | 16.28 | 196.9 | | 53.16 |
| 3 | 274 | 232.18 | 1,283.2 | | 66.85 |
| 4 | 394 | 344.36 | 1,324.1 | | 76.74 |
| 5 | 408 | 68.07 | 253.0 | | 77.65 |
| 6 | 421 | 109.09 | 392.7 | | 78.40 |
| 7 | 445 | 268.40 | 913.0 | | 79.79 |
| 8 | 586 | 15.01 | 38.8 | | 86.90 |
| 9 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

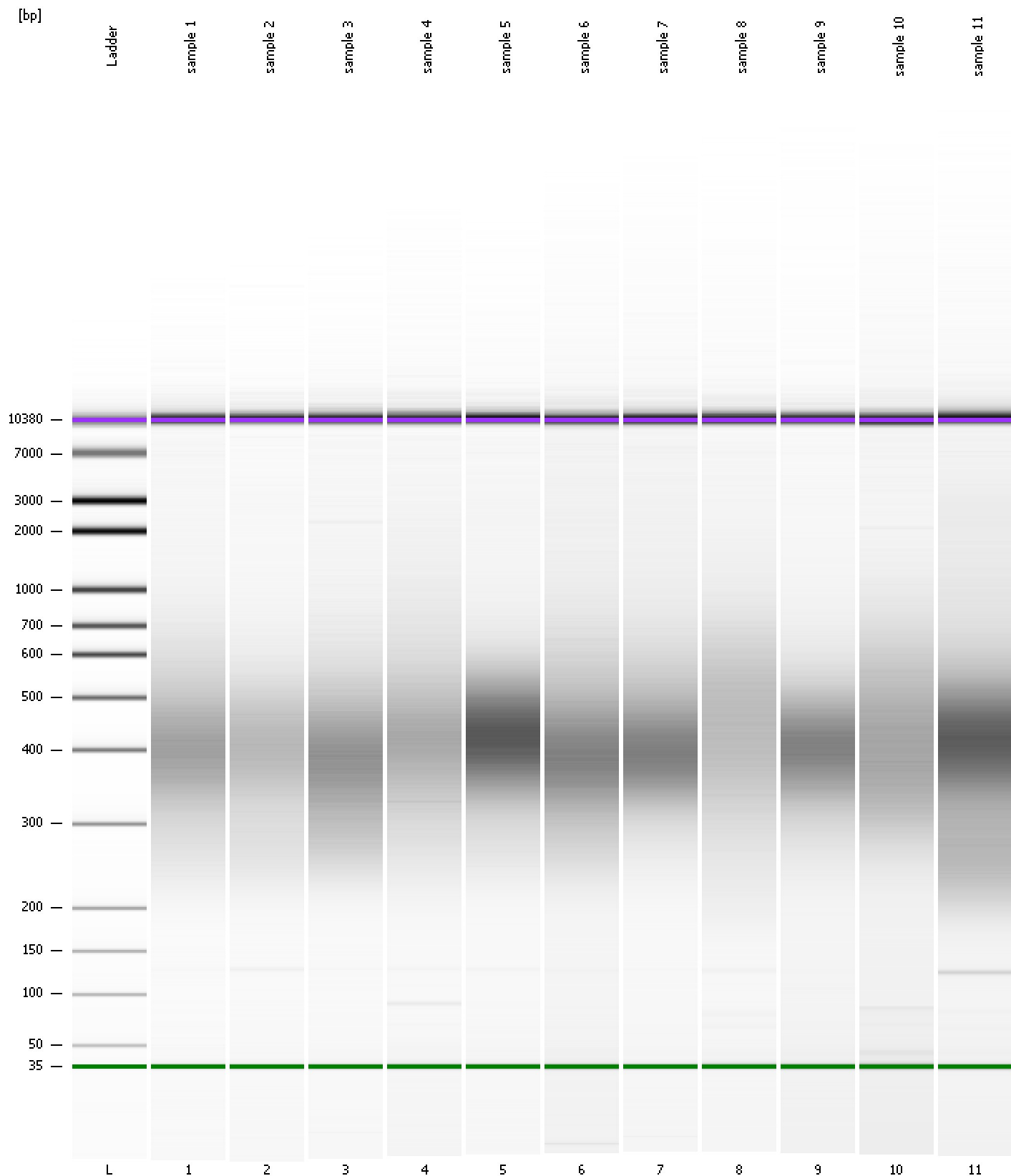
Region table for sample 11 : sample 11

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | Molarity [pmol/l] | Co % of Ior Total | Size distribution in CV [%] | Conc. [pg/μl] |
|-----------|-------------------|---------|------------|-------------------|-------------------|-----------------------------|---------------|
| 200 | 404 | 777 | 878.1 | 5,835.2 | 88 | 27.1 | 1,389.76 |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
Modified: 6/9/2015 1:59:44 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-06-09\2015-06-09_003.xad

Created: 6/9/2015 1:18:45 PM
Modified: 6/9/2015 1:59:44 PM

Curves

Standard Curve

