

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

Created: 1/30/2015 4:22:34 PM
Modified: 1/30/2015 5:15:34 PM

Electrophoresis File Run Summary

Instrument Information:

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

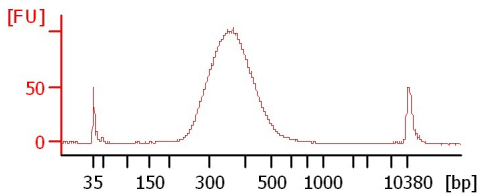
Assay Information:

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

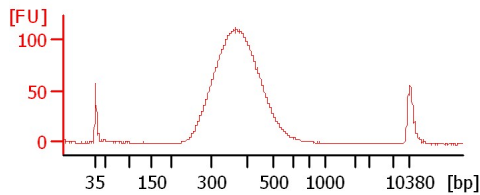
Chip Information:

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

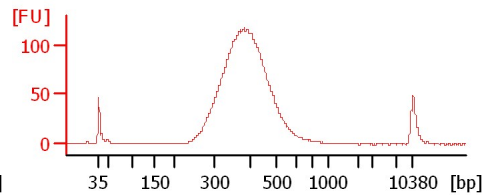
1.42.3.2 lib (1:2)



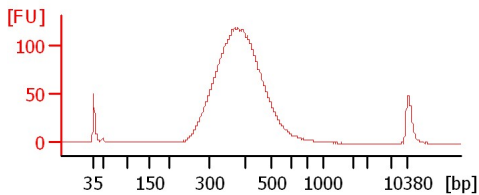
1.42.3.1 lib (1:2)



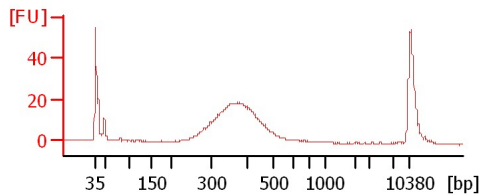
3.42.10.13 lib



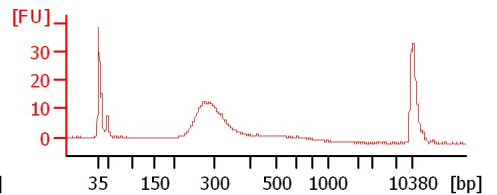
3.42.10.3 lib (1:2)



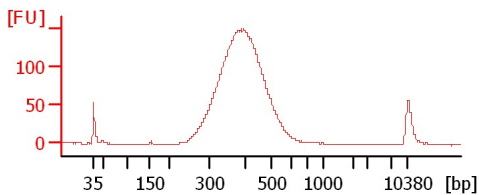
15-7 lib



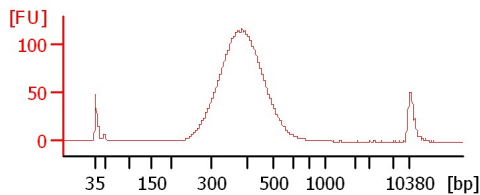
15-9 lib



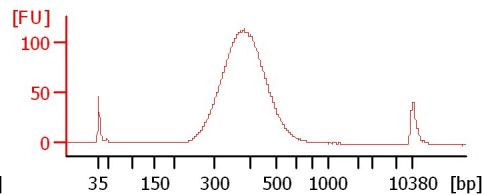
416.1 lib (1:2)



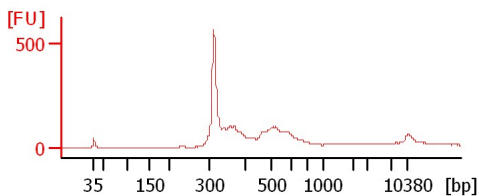
416.2A lib



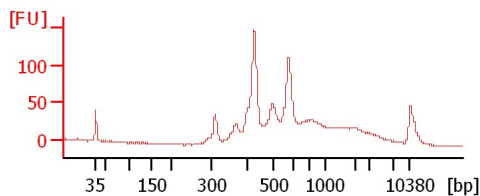
416.2B lib (1:2)



DSS DNA (1:60)



DSS lig



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Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|---------------------|----------------|--------------------------|--------|-------------|--------------|--------------|
| 1.42.3.2 lib (1:2) | | <input type="checkbox"/> | ✓ | | | |
| 1.42.3.1 lib (1:2) | | <input type="checkbox"/> | ✓ | | | |
| 3.42.10.13 lib | | <input type="checkbox"/> | ✓ | | | |
| 3.42.10.3 lib (1:2) | | <input type="checkbox"/> | ✓ | | | |
| 15-7 lib | | <input type="checkbox"/> | ✓ | | | |
| 15-9 lib | | <input type="checkbox"/> | ✓ | | | |
| 416.1 lib (1:2) | | <input type="checkbox"/> | ✓ | | | |
| 416.2A lib | | <input type="checkbox"/> | ✓ | | | |
| 416.2B lib (1:2) | | <input type="checkbox"/> | ✓ | | | |
| DSS DNA (1:60) | | <input type="checkbox"/> | ✓ | | | |
| DSS lig | 320 | <input type="checkbox"/> | ✓ | | | |
| Ladder | | <input type="checkbox"/> | ✓ | | | |

Chip Lot #

Reagent Kit Lot #

Chip Comments :

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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

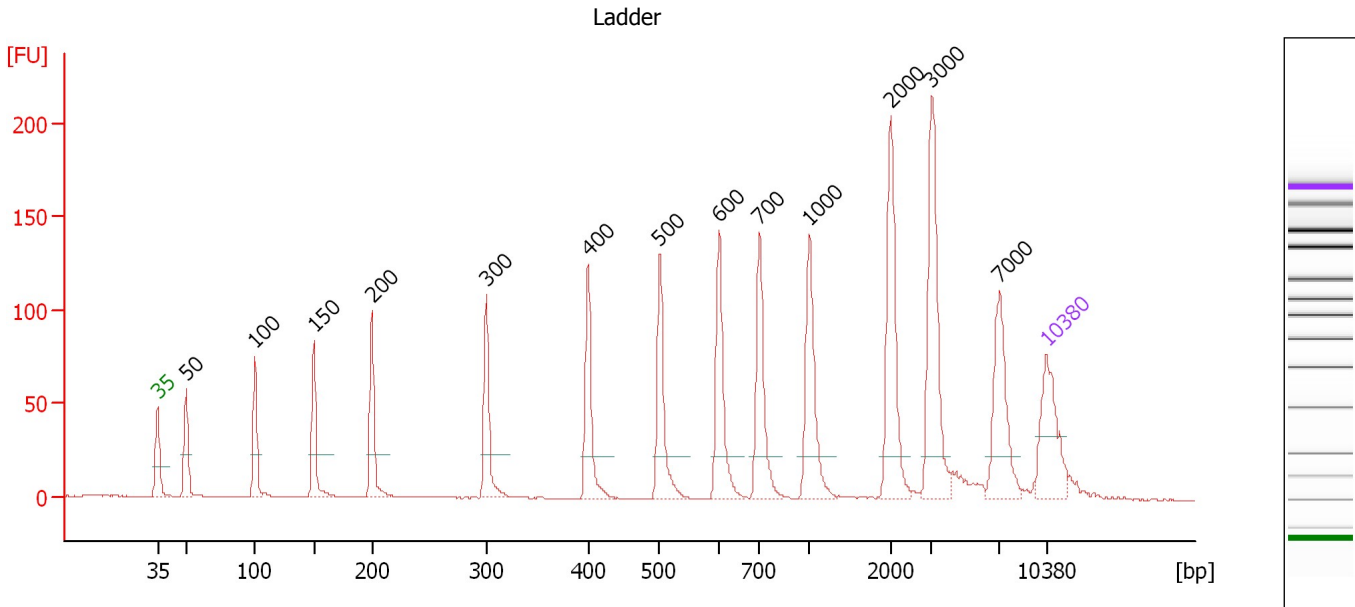
Ladder

| 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 |

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Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

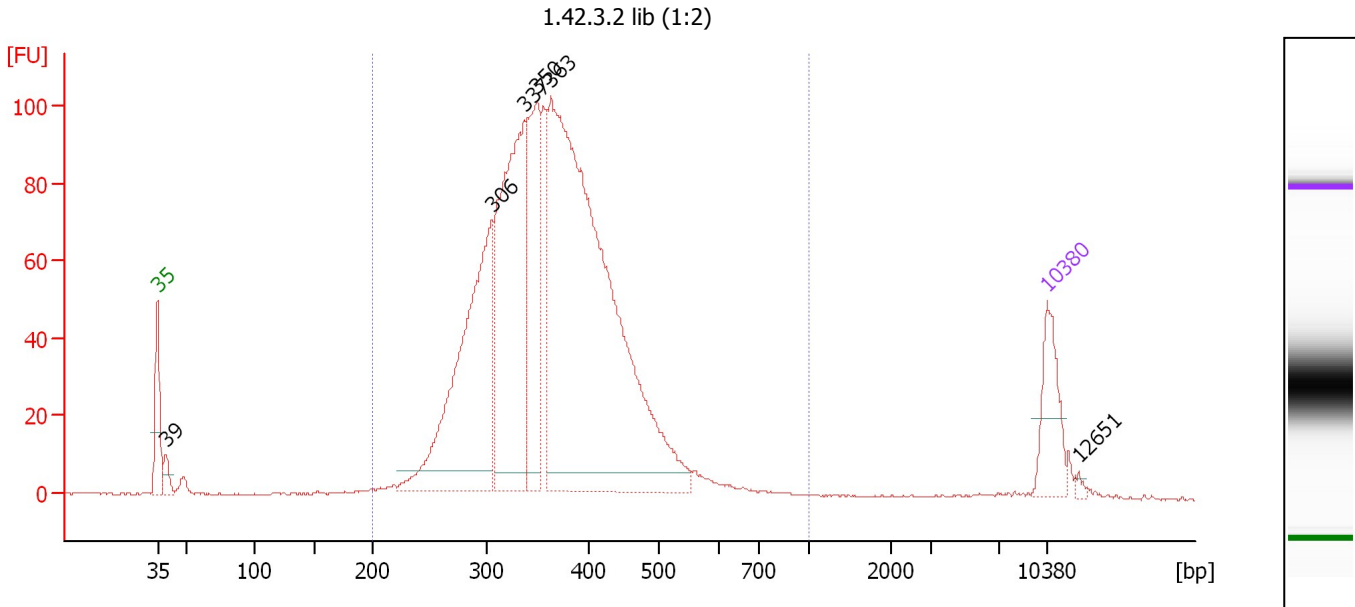
Peak table for Ladder

| 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 | 45.25 |
| 3 | 100 | 150.00 | 2,272.7 | Ladder Peak | 50.66 |
| 4 | 150 | 150.00 | 1,515.2 | Ladder Peak | 55.33 |
| 5 | 200 | 150.00 | 1,136.4 | Ladder Peak | 59.86 |
| 6 | 300 | 150.00 | 757.6 | Ladder Peak | 68.89 |
| 7 | 400 | 150.00 | 568.2 | Ladder Peak | 76.90 |
| 8 | 500 | 150.00 | 454.5 | Ladder Peak | 82.53 |
| 9 | 600 | 150.00 | 378.8 | Ladder Peak | 87.20 |
| 10 | 700 | 150.00 | 324.7 | Ladder Peak | 90.42 |
| 11 | 1,000 | 150.00 | 227.3 | Ladder Peak | 94.29 |
| 12 | 2,000 | 150.00 | 113.6 | Ladder Peak | 100.72 |
| 13 | 3,000 | 150.00 | 75.8 | Ladder Peak | 103.93 |
| 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
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Electropherogram Summary Continued ...



Overall Results for sample 1 : 1.42.3.2 lib (1:2)

Number of peaks found: 6 Corr. Area 1: 1,721.6
 Noise: 0.2

Peak table for sample 1 : 1.42.3.2 lib (1:2)

| 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 | 39 | 31.52 | 1,211.3 | | 43.66 |
| 3 | 306 | 547.92 | 2,716.9 | | 69.33 |
| 4 | 337 | 548.67 | 2,463.2 | | 71.89 |
| 5 | 350 | 251.85 | 1,091.5 | | 72.86 |
| 6 | 363 | 1,291.81 | 5,386.5 | | 73.96 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |
| 8 | 12,651 | 0.00 | 0.0 | | 115.51 |

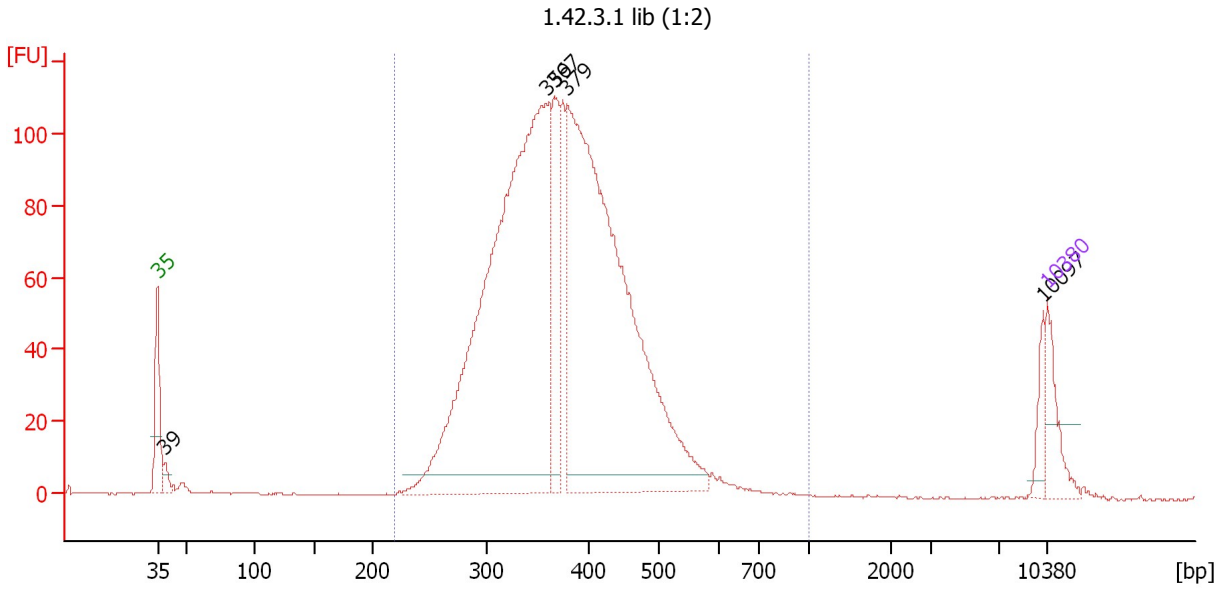
Region table for sample 1 : 1.42.3.2 lib (1:2)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 200 | 367 | 1,000 | 1,721.6 | 97 | 19.4 | 2,840.40 | 12,266.7 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 2 : 1.42.3.1 lib (1:2)

Number of peaks found: 5 Corr. Area 1: 1,912.5
 Noise: 0.1

Peak table for sample 2 : 1.42.3.1 lib (1:2)

| 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 | 39 | 27.64 | 1,077.2 | | 43.58 |
| 3 | 359 | 1,782.84 | 7,534.8 | | 73.57 |
| 4 | 367 | 225.64 | 931.9 | | 74.25 |
| 5 | 379 | 1,583.30 | 6,327.2 | | 75.23 |
| 6 | 10,097 | 38.09 | 5.7 | | 112.69 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

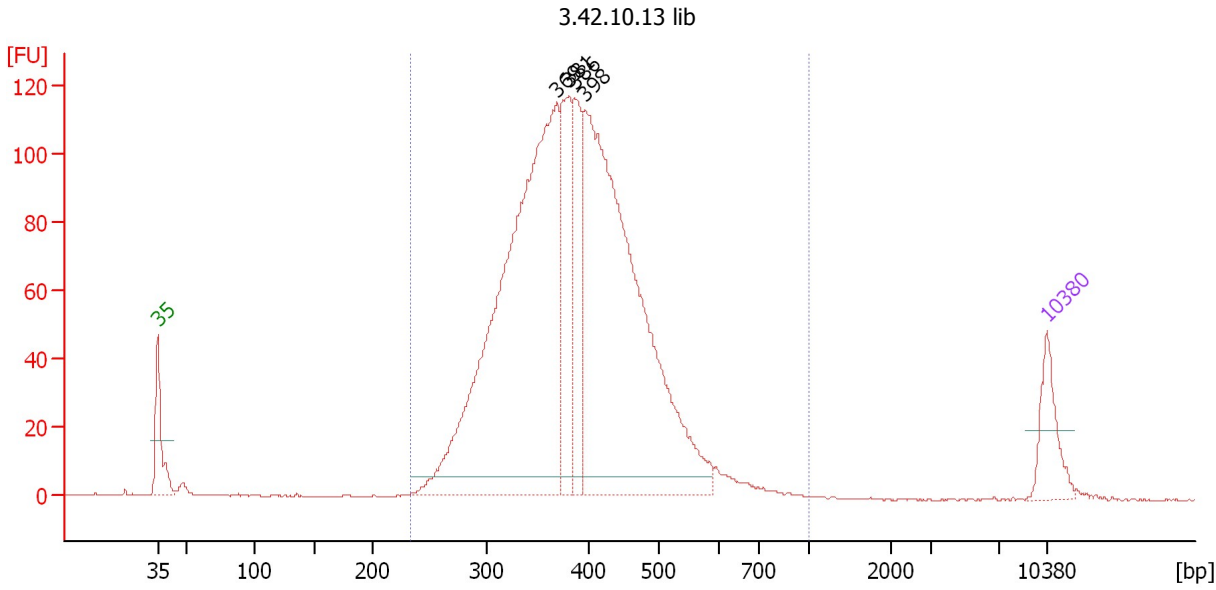
Region table for sample 2 : 1.42.3.1 lib (1:2)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 219 | 380 | 1,000 | 1,912.5 | 97 | 19.4 | 3,922.94 | 16,382.5 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 3 : 3.42.10.13 lib

Number of peaks found: 4 Corr. Area 1: 1,969.0
 Noise: 0.2

Peak table for sample 3 : 3.42.10.13 lib

| 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 | 369 | 1,405.51 | 5,776.4 | | 74.39 |
| 3 | 381 | 269.31 | 1,070.6 | | 75.39 |
| 4 | 386 | 192.37 | 754.6 | | 75.80 |
| 5 | 398 | 1,265.54 | 4,822.9 | | 76.71 |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

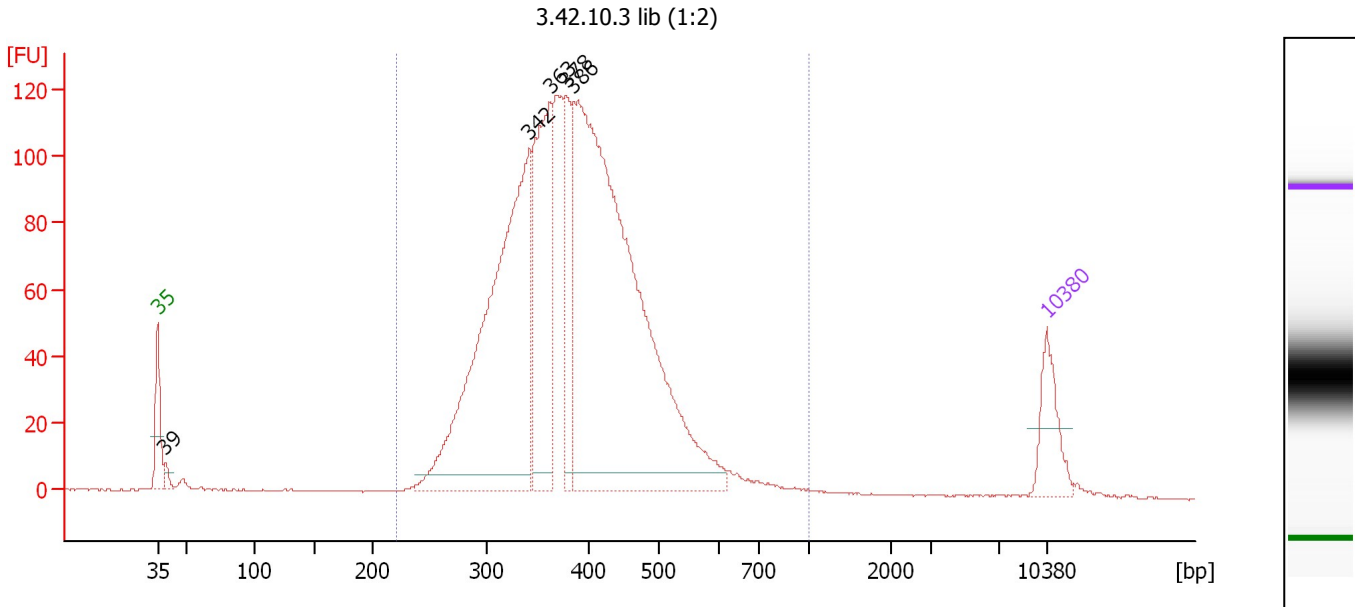
Region table for sample 3 : 3.42.10.13 lib

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 233 | 395 | 1,000 | 1,969.0 | 99 | 19.5 | 3,320.51 | 13,345.1 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 4 : 3.42.10.3 lib (1:2)

Number of peaks found: 5 Corr. Area 1: 2,074.4
 Noise: 0.1

Peak table for sample 4 : 3.42.10.3 lib (1:2)

| 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 | 39 | 20.81 | 808.1 | | 43.60 |
| 3 | 342 | 970.11 | 4,292.5 | | 72.29 |
| 4 | 363 | 409.42 | 1,707.9 | | 73.95 |
| 5 | 378 | 156.79 | 628.1 | | 75.15 |
| 6 | 386 | 1,462.62 | 5,745.2 | | 75.76 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

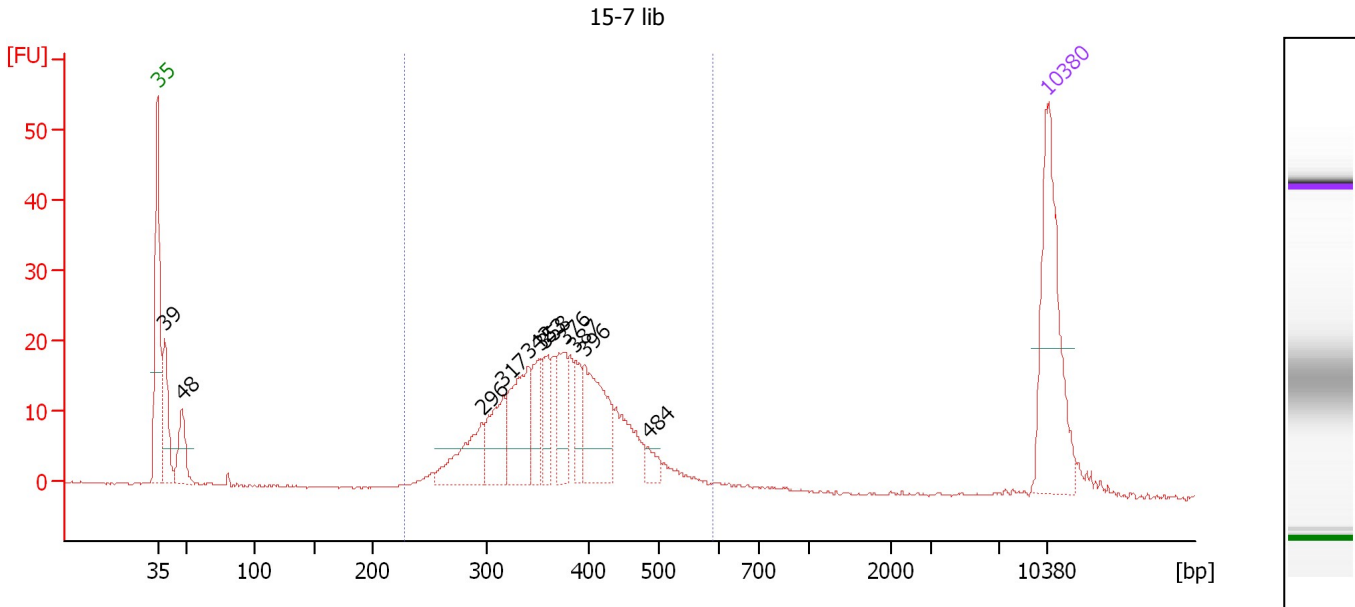
Region table for sample 4 : 3.42.10.3 lib (1:2)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 222 | 393 | 1,000 | 2,074.4 | 98 | 20.9 | 3,344.62 | 13,560.9 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 5 : 15-7 lib

Number of peaks found: 11 Corr. Area 1: 313.1
 Noise: 0.2

Peak table for sample 5 : 15-7 lib

| 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 | 39 | 46.82 | 1,830.2 | | 43.56 |
| 3 | 48 | 32.56 | 1,031.0 | | 44.92 |
| 4 | 296 | 43.58 | 222.7 | | 68.57 |
| 5 | 317 | 39.43 | 188.7 | | 70.21 |
| 6 | 342 | 58.02 | 257.3 | | 72.23 |
| 7 | 353 | 27.41 | 117.5 | | 73.17 |
| 8 | 358 | 21.65 | 91.7 | | 73.50 |
| 9 | 376 | 32.66 | 131.5 | | 75.00 |
| 10 | 387 | 19.09 | 74.7 | | 75.89 |
| 11 | 396 | 60.57 | 231.6 | | 76.59 |
| 12 | 484 | 8.87 | 27.8 | | 81.61 |
| 13 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

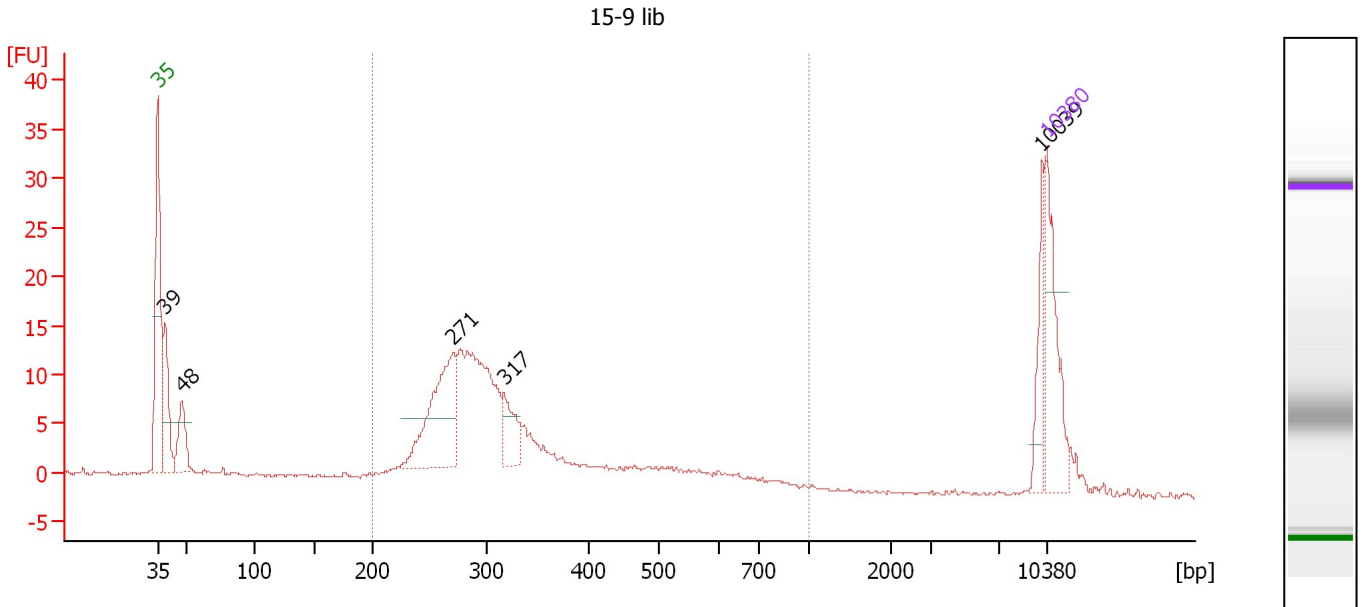
Region table for sample 5 : 15-7 lib

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 229 | 376 | 591 | 313.1 | 84 | 17.2 | 434.67 | 1,823.8 | Blue |

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Electropherogram Summary Continued ...



Overall Results for sample 6 : 15-9 lib

Number of peaks found: 5 Corr. Area 1: 187.2
 Noise: 0.1

Peak table for sample 6 : 15-9 lib

| 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 | 39 | 88.22 | 3,446.3 | | 43.57 |
| 3 | 48 | 55.12 | 1,742.4 | | 44.94 |
| 4 | 271 | 150.62 | 842.1 | | 66.27 |
| 5 | 317 | 45.37 | 216.6 | | 70.28 |
| 6 | 10,039 | 35.69 | 5.4 | | 112.62 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

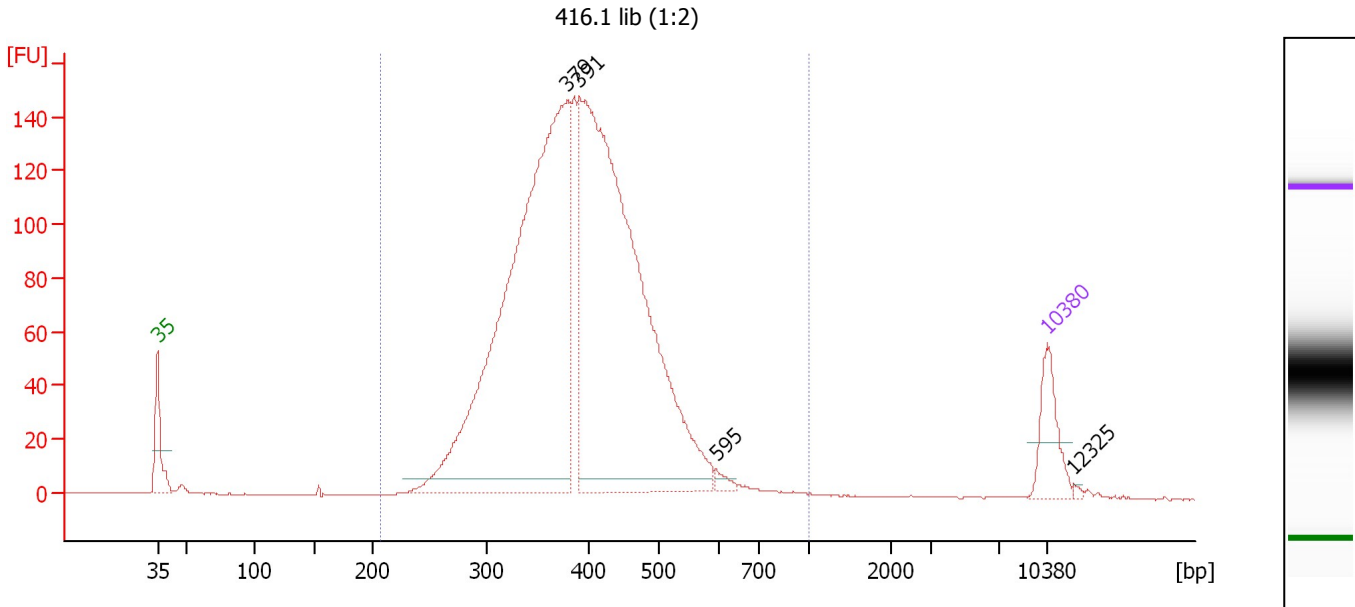
Region table for sample 6 : 15-9 lib

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 200 | 338 | 1,000 | 187.2 | 74 | 33.1 | 662.87 | 3,276.9 | Blue |

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 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 7 : 416.1 lib (1:2)

Number of peaks found: 4 Corr. Area 1: 2,404.0
 Noise: 0.1

Peak table for sample 7 : 416.1 lib (1:2)

| 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 | 379 | 1,534.51 | 6,128.1 | | 75.25 |
| 3 | 391 | 1,496.55 | 5,803.0 | | 76.16 |
| 4 | 595 | 13.38 | 34.1 | | 86.97 |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |
| 6 | 12,325 | 0.00 | 0.0 | | 115.15 |

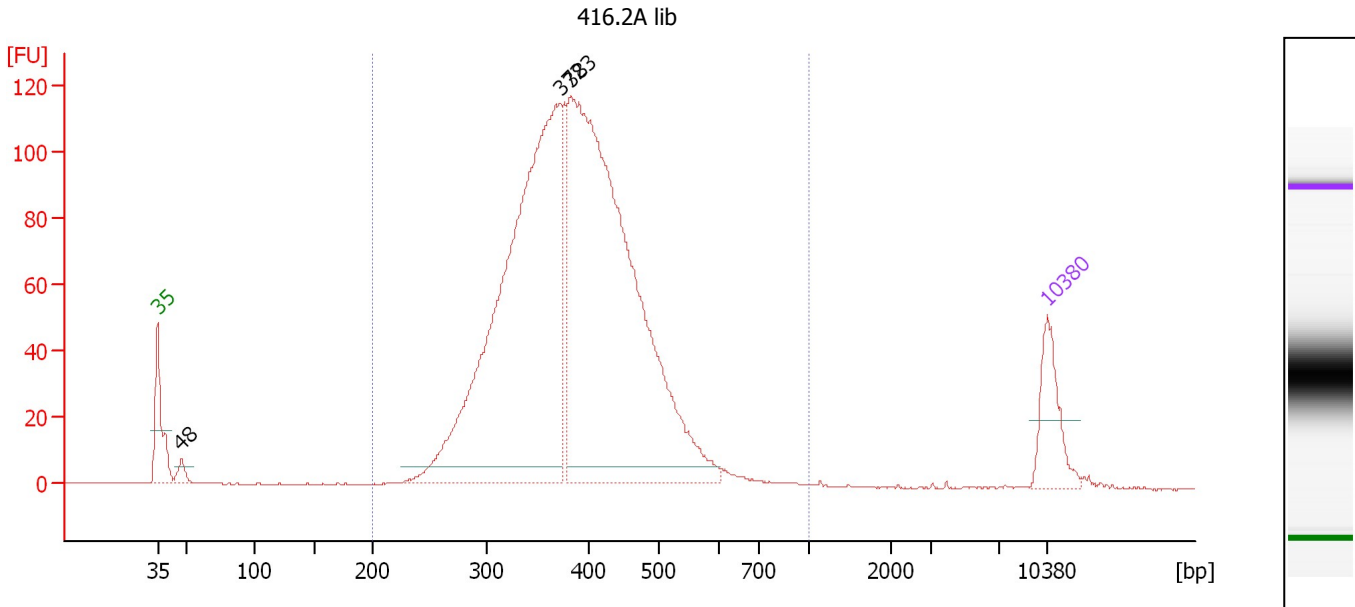
Region table for sample 7 : 416.1 lib (1:2)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 209 | 398 | 1,000 | 2,404.0 | 99 | 19.2 | 3,352.87 | 13,329.7 | Blue |

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Electropherogram Summary Continued ...



Overall Results for sample 8 : 416.2A lib

Number of peaks found: 3 Corr. Area 1: 1,882.5
 Noise: 0.2

Peak table for sample 8 : 416.2A lib

| 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 | 48 | 22.47 | 716.5 | | 44.87 |
| 3 | 372 | 1,201.45 | 4,888.3 | | 74.69 |
| 4 | 383 | 1,320.31 | 5,228.9 | | 75.50 |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

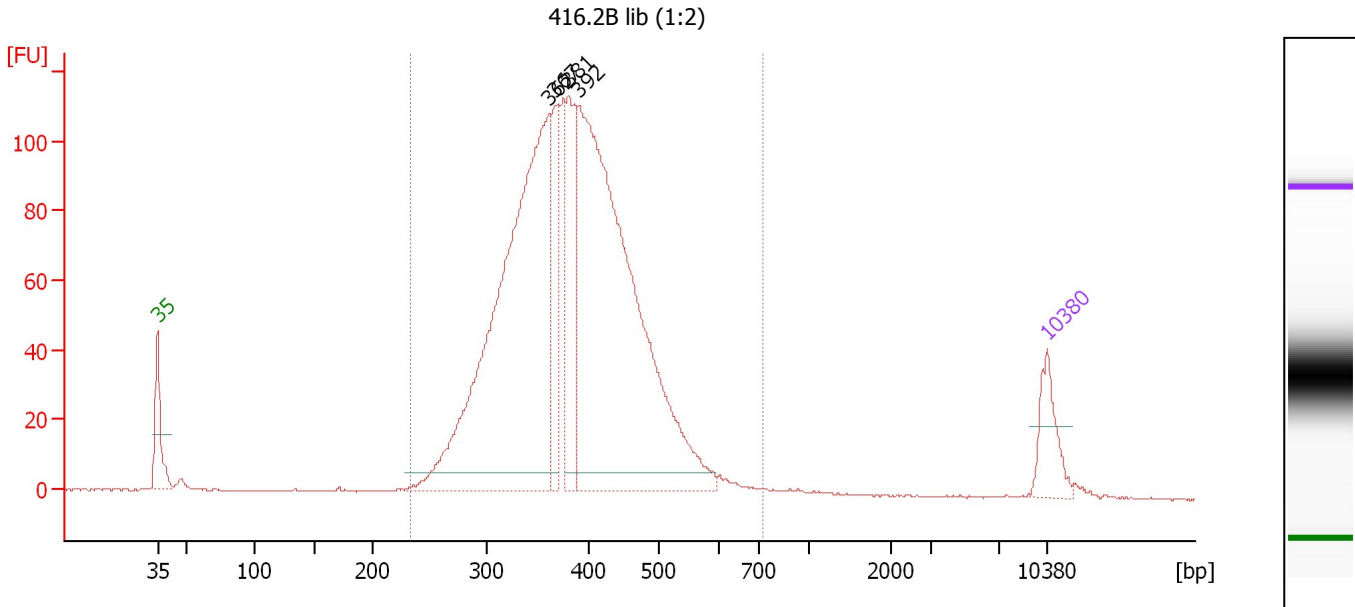
Region table for sample 8 : 416.2A lib

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 200 | 392 | 1,000 | 1,882.5 | 98 | 19.1 | 2,684.53 | 10,841.7 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : 416.2B lib (1:2)

Number of peaks found: 4 Corr. Area 1: 1,802.2
 Noise: 0.1

Peak table for sample 9 : 416.2B lib (1:2)

| 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 | 362 | 1,337.51 | 5,596.1 | | 73.87 |
| 3 | 367 | 198.95 | 821.5 | | 74.25 |
| 4 | 381 | 251.46 | 1,000.7 | | 75.36 |
| 5 | 392 | 1,409.87 | 5,455.9 | | 76.22 |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

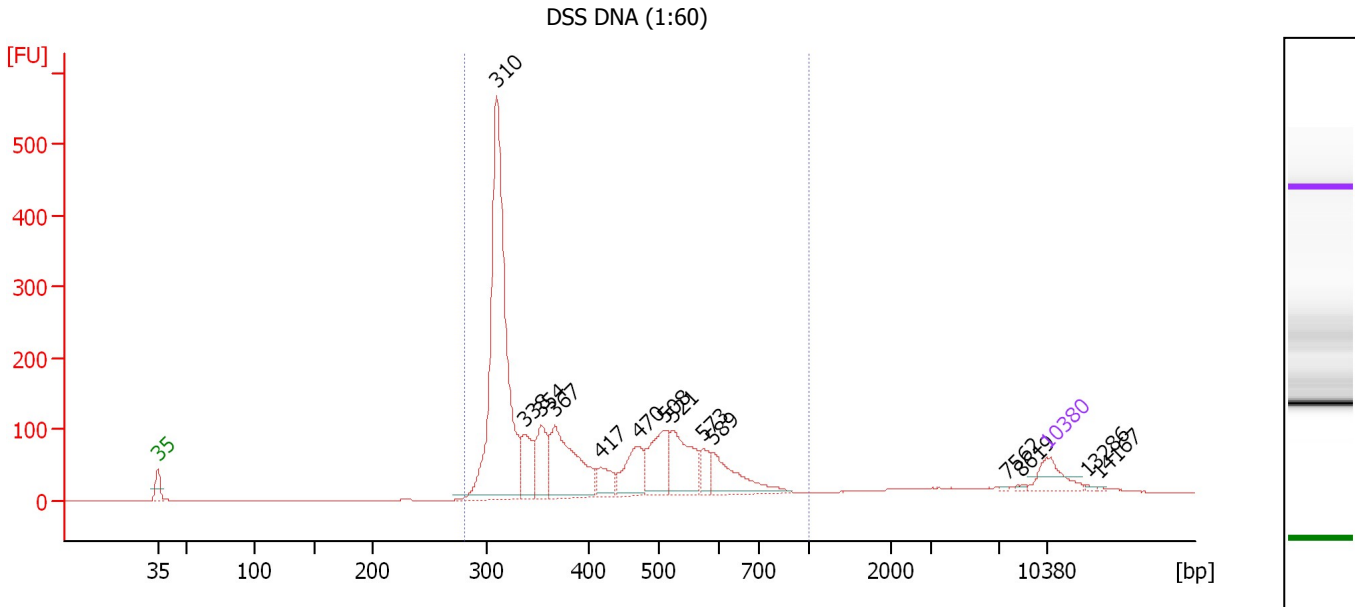
Region table for sample 9 : 416.2B lib (1:2)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 234 | 389 | 722 | 1,802.2 | 98 | 17.7 | 3,496.35 | 14,180.8 | Blue |

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 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : DSS DNA (1:60)

Number of peaks found: 14 Corr. Area 1: 2,621.8
 Noise: 0.1

Peak table for sample 10 : DSS DNA (1:60)

| 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 | 310 | 1,373.53 | 6,706.5 | | 69.71 |
| 3 | 338 | 154.83 | 694.7 | | 71.91 |
| 4 | 354 | 174.39 | 746.2 | | 73.22 |
| 5 | 367 | 369.38 | 1,525.4 | | 74.25 |
| 6 | 417 | 76.43 | 277.8 | | 77.85 |
| 7 | 470 | 172.25 | 555.6 | | 80.83 |
| 8 | 508 | 199.36 | 594.2 | | 82.92 |
| 9 | 521 | 227.66 | 662.2 | | 83.51 |
| 10 | 573 | 65.26 | 172.5 | | 85.95 |
| 11 | 589 | 162.98 | 419.4 | | 86.68 |
| 12 | 7,562 | 3.30 | 0.7 | | 109.88 |
| 13 | 8,619 | 5.23 | 0.9 | | 111.05 |
| 14 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |
| 15 | 13,286 | 0.00 | 0.0 | | 116.22 |
| 16 | 14,167 | 0.00 | 0.0 | | 117.19 |

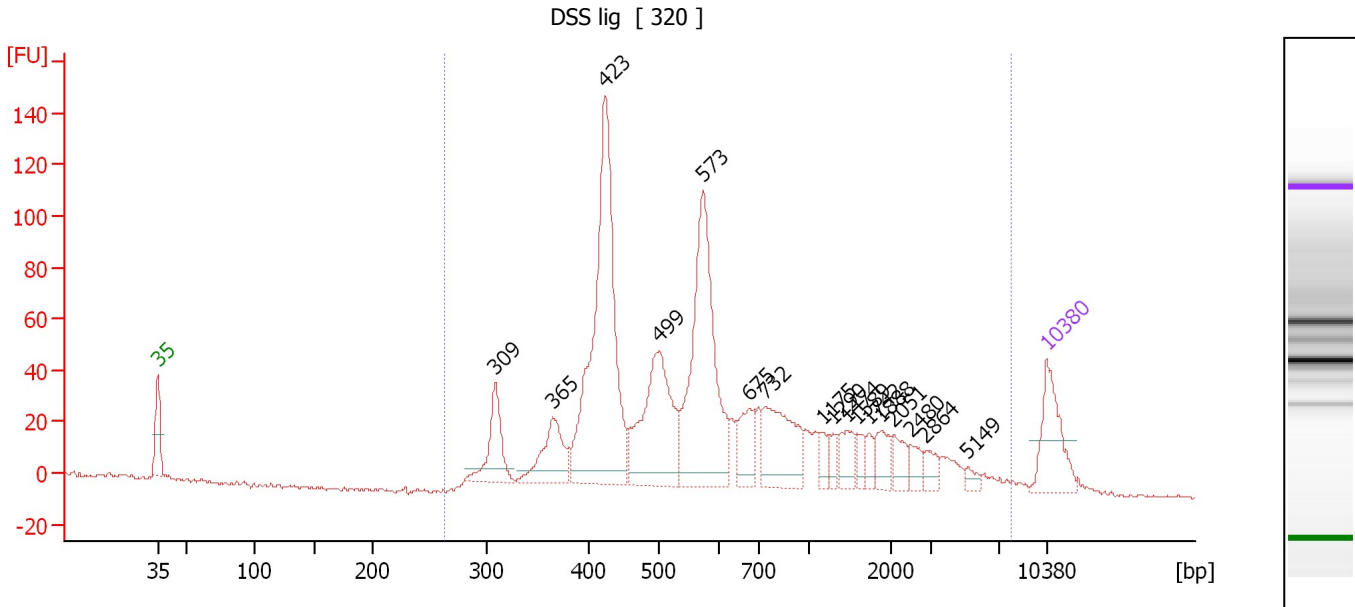
Region table for sample 10 : DSS DNA (1:60)

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 280 | 413 | 1,000 | 2,621.8 | 94 | 28.4 | 3,013.21 | 12,137.5 | Blue |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

Created: 1/30/2015 4:22:34 PM
 Modified: 1/30/2015 5:15:34 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : DSS lig

Number of peaks found: 17 Corr. Area 1: 1,377.7
 Noise: 0.7

Peak table for sample 11 : DSS lig

| 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 | 309 | 97.73 | 479.3 | | 69.60 |
| 3 | 365 | 99.93 | 415.0 | | 74.08 |
| 4 | 423 | 500.54 | 1,790.9 | | 78.22 |
| 5 | 499 | 236.25 | 717.9 | | 82.46 |
| 6 | 573 | 345.92 | 914.2 | | 85.96 |
| 7 | 675 | 59.94 | 134.6 | | 89.60 |
| 8 | 732 | 132.09 | 273.3 | | 90.83 |
| 9 | 1,175 | 18.92 | 24.4 | | 95.41 |
| 10 | 1,290 | 17.02 | 20.0 | | 96.15 |
| 11 | 1,474 | 32.87 | 33.8 | | 97.33 |
| 12 | 1,589 | 16.10 | 15.4 | | 98.07 |
| 13 | 1,742 | 14.48 | 12.6 | | 99.06 |
| 14 | 1,888 | 29.03 | 23.3 | | 100.00 |
| 15 | 2,051 | 26.23 | 19.4 | | 100.88 |
| 16 | 2,480 | 17.38 | 10.6 | | 102.26 |
| 17 | 2,864 | 18.77 | 9.9 | | 103.49 |
| 18 | 5,149 | 9.51 | 2.8 | | 106.79 |
| 19 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

Region table for sample 11 : DSS lig

| From [bp] | Average Size [bp] | To [bp] | Corr. Area | % of Total | Size distribution in CV [%] | Conc. [pg/μl] | Molarity [pmol/l] | Color |
|-----------|-------------------|---------|------------|------------|-----------------------------|---------------|-------------------|-------|
| 264 | 933 | 7,840 | 1,377.7 | 99 | 100.0 | 1,786.89 | 5,004.5 | Blue |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

Created: 1/30/2015 4:22:34 PM
Modified: 1/30/2015 5:15:34 PM

Gel Image

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad

Created: 1/30/2015 4:22:34 PM
 Modified: 1/30/2015 5:15:34 PM

Run Logbook

| Description | Number | Source | Category | Sub Category | Time | Time Zone | User | Host |
|---|--------|------------|----------|--------------|----------------------|-------------------------------------|----------|----------|
| Run ended on port 1 (Number of wells acquired: 12) | | Instrument | Run | | 1/30/2015 5:03:52 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-01-30\2015-01-30_005.xad) | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Product Number : G2938B | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Name : | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Vendor : Agilent Technologies | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Serial# : DE13701086 | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Firmware : C.01.069 | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Cartridge : Electrode | | Instrument | Run | | 1/30/2015 4:22:39 PM | (GMT --08:00) Pacific Standard Time | UC Davis | D8XSMGH1 |