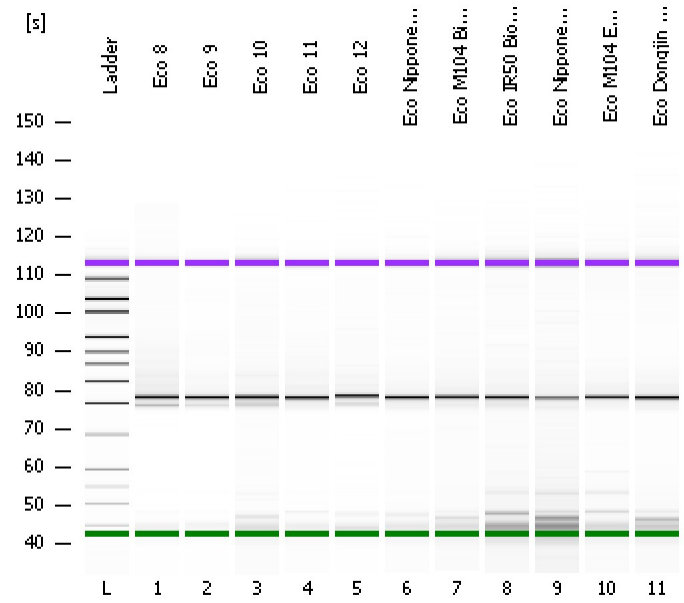
Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 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

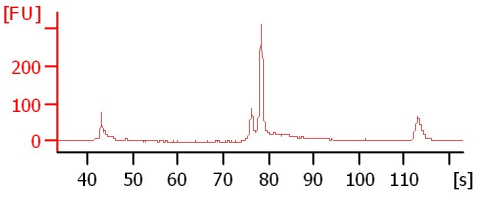
Chip Information:

Chip Lot #:

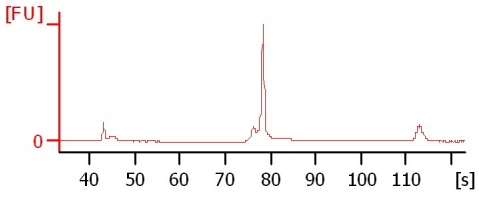
Reagent Kit Lot #:

Chip Comments:

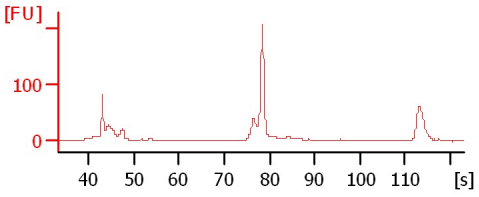
**Eco 8**



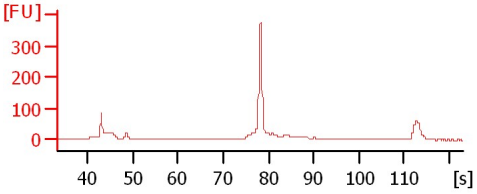

**Eco 9**



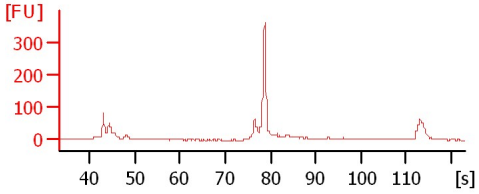

**Eco 10**



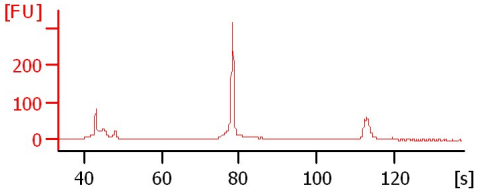

**Eco 11**



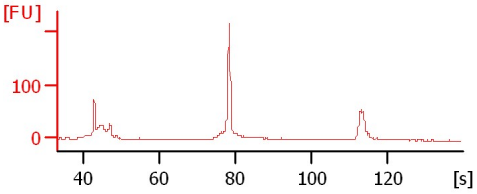

**Eco 12**



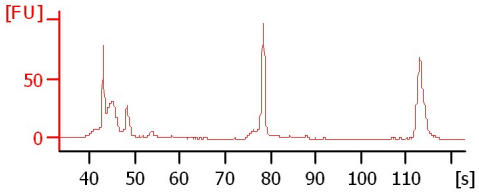

**Eco Nippone 1mm-2**



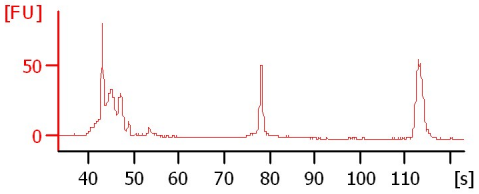

**Eco M104 Biofilm-2**



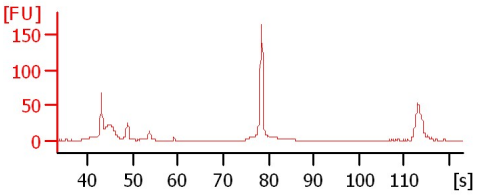

**Eco IR50 Biofilm-2**



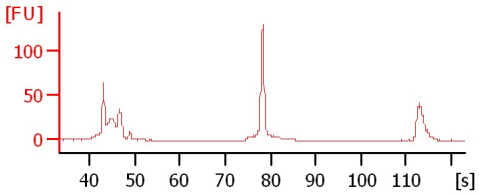

**Eco Nippone Biofilm-2**




**Eco M104 Endo-2**




**Eco Dongjin Endo-2**



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electrophoresis File Run Summary (Chip Summary)**

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|---|---|---|---|---|---|---|
| Eco 8 | | ☐ | ✔ | | | |
| Eco 9 | | ☐ | ✔ | | | |
| Eco 10 | | ☐ | ✔ | | | |
| Eco 11 | | ☐ | ✔ | | | |
| Eco 12 | | ☐ | ✔ | | | |
| Eco Nippone 1mm-2 | | ☐ | ✔ | | | |
| Eco M104 Biofilm-2 | | ☐ | ✔ | | | |
| Eco IR50 Biofilm-2 | | ☐ | ✔ | | | |
| Eco Nippone Biofilm-2 | | ☐ | ✔ | | | |
| Eco M104 Endo-2 | | ☐ | ✔ | | | |
| Eco Dongjin Endo-2 | | ☐ | ✔ | | | |
| Ladder | | ☐ | ✔ | | | |

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

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 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

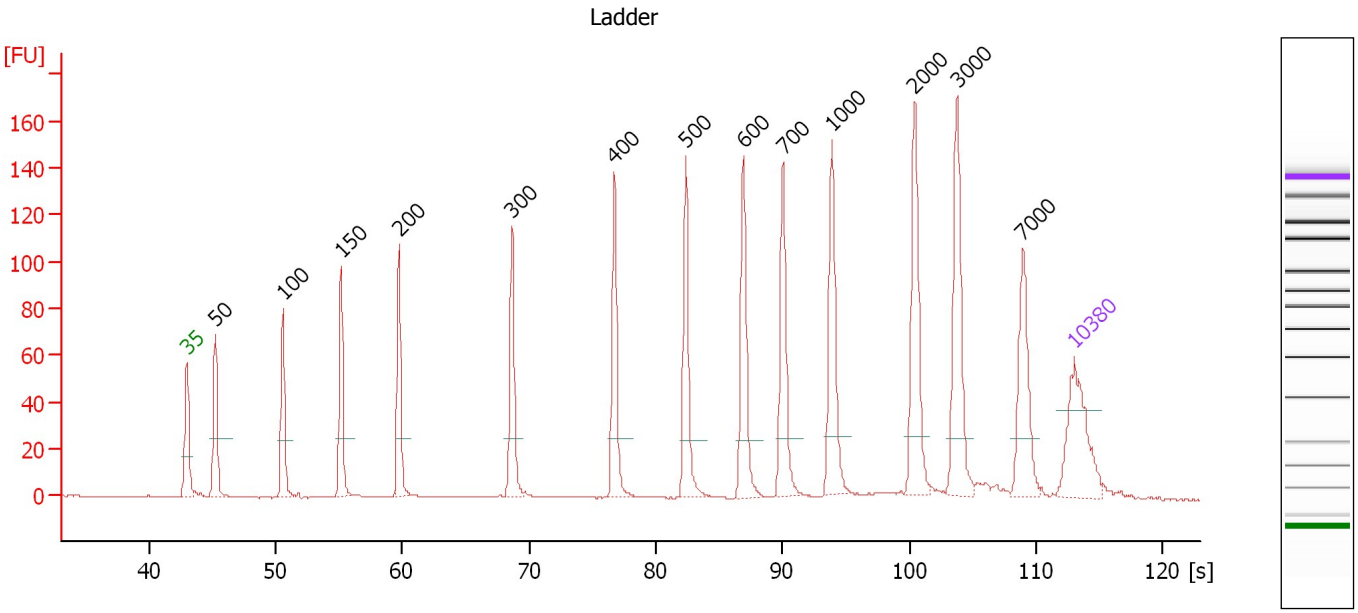
### Ladder

| 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\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

## Electropherogram Summary




## Overall Results for Ladder

Noise: 0.1

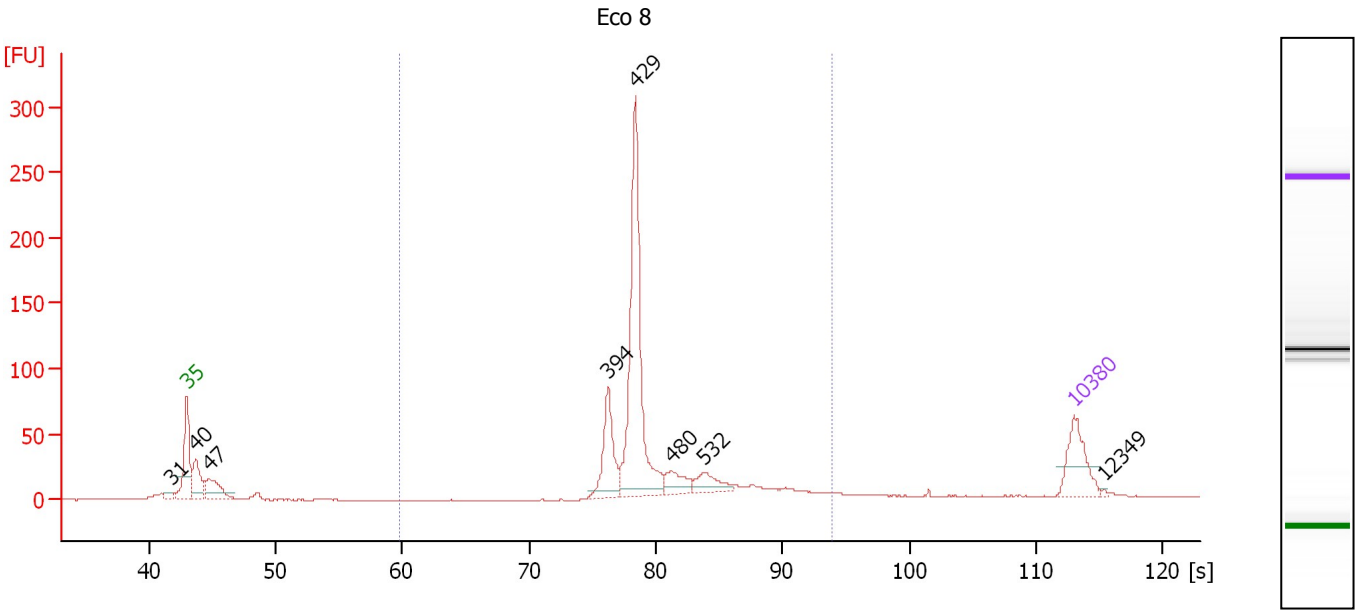
## Peak table for Ladder

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 50 | 150.00 | 4,545.5 | Ladder Peak |
| 3 | | 100 | 150.00 | 2,272.7 | Ladder Peak |
| 4 | | 150 | 150.00 | 1,515.2 | Ladder Peak |
| 5 | | 200 | 150.00 | 1,136.4 | Ladder Peak |
| 6 | | 300 | 150.00 | 757.6 | Ladder Peak |
| 7 | | 400 | 150.00 | 568.2 | Ladder Peak |
| 8 | | 500 | 150.00 | 454.5 | Ladder Peak |
| 9 | | 600 | 150.00 | 378.8 | Ladder Peak |
| 10 | | 700 | 150.00 | 324.7 | Ladder Peak |
| 11 | | 1,000 | 150.00 | 227.3 | Ladder Peak |
| 12 | | 2,000 | 150.00 | 113.6 | Ladder Peak |
| 13 | | 3,000 | 150.00 | 75.8 | Ladder Peak |
| 14 | | 7,000 | 150.00 | 32.5 | Ladder Peak |
| 15 | | 10,380 | 75.00 | 10.9 | Upper Marker |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 1 : Eco 8**

| | | | |
|---|---|---|---|
| Number of peaks found: | 8 | Corr. Area 1: | 648.7 |
| Noise: | 0.2 | | |

**Peak table for sample 1 : Eco 8**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 31 | 0.00 | 0.0 | |
| 2 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 3 | 40 | 94.42 | 3,618.4 | |
| 4 | 47 | 84.80 | 2,745.6 | |
| 5 | 394 | 123.14 | 473.6 | |
| 6 | 429 | 448.61 | 1,583.4 | |
| 7 | 480 | 46.60 | 147.1 | |
| 8 | 532 | 45.67 | 130.0 | |
| 9 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 10 | 12,349 | 0.00 | 0.0 | |

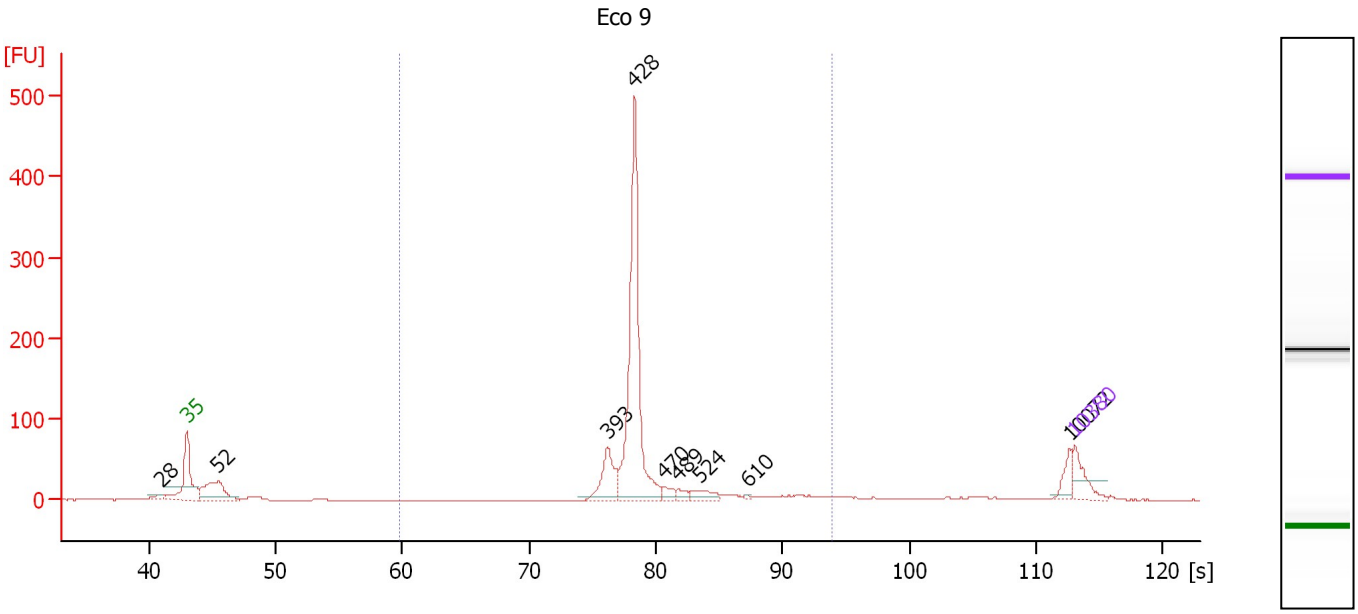
**Region table for sample 1 : Eco 8**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 465 | 2,560.1 | 758.68 | 648.7 | 81 | 19.9 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 2 : Eco 9**

| | | | |
|---|---|---|---|
| Number of peaks found: | 9 | Corr. Area 1: | 770.0 |
| Noise: | 0.3 | | |

**Peak table for sample 2 : Eco 9**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | | 28 | 0.00 | 0.0 | |
| 2 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 3 | | 52 | 218.15 | 6,326.1 | |
| 4 | | 393 | 162.84 | 628.2 | |
| 5 | | 428 | 851.10 | 3,012.0 | |
| 6 | | 470 | 30.45 | 98.2 | |
| 7 | | 489 | 21.29 | 66.0 | |
| 8 | | 524 | 45.50 | 131.6 | |
| 9 | | 610 | 4.98 | 12.4 | |
| 10 | | 10,072 | 42.15 | 6.3 | |
| 11 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |

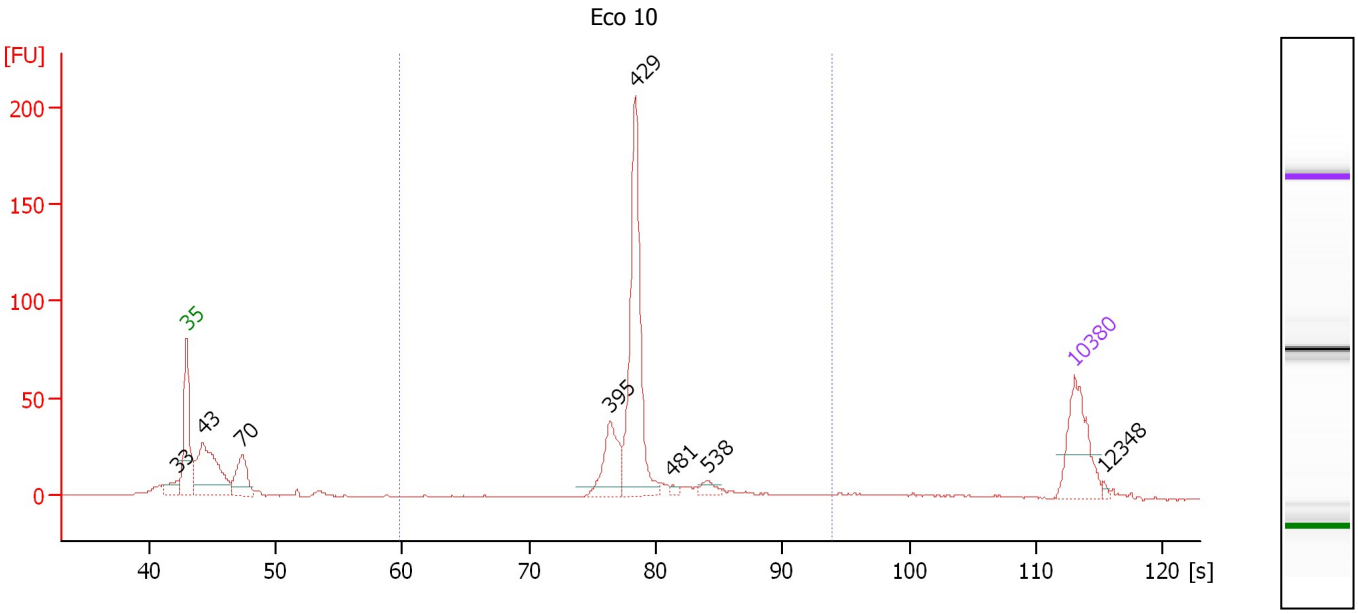
**Region table for sample 2 : Eco 9**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 450 | 4,006.8 | 1,159.03 | 770.0 | 80 | 18.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 3 : Eco 10**

| | | | |
|---|---|---|---|
| Number of peaks found: | 8 | Corr. Area 1: | 394.8 |
| Noise: | 0.4 | | |

**Peak table for sample 3 : Eco 10**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | | 33 | 0.00 | 0.0 | |
| 2 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 3 | | 43 | 198.83 | 6,927.4 | |
| 4 | | 70 | 74.86 | 1,621.9 | |
| 5 | | 395 | 76.44 | 292.9 | |
| 6 | | 429 | 263.77 | 932.3 | |
| 7 | | 481 | 4.96 | 15.6 | |
| 8 | | 538 | 12.20 | 34.3 | |
| 9 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |
| 10 | | 12,348 | 0.00 | 0.0 | |

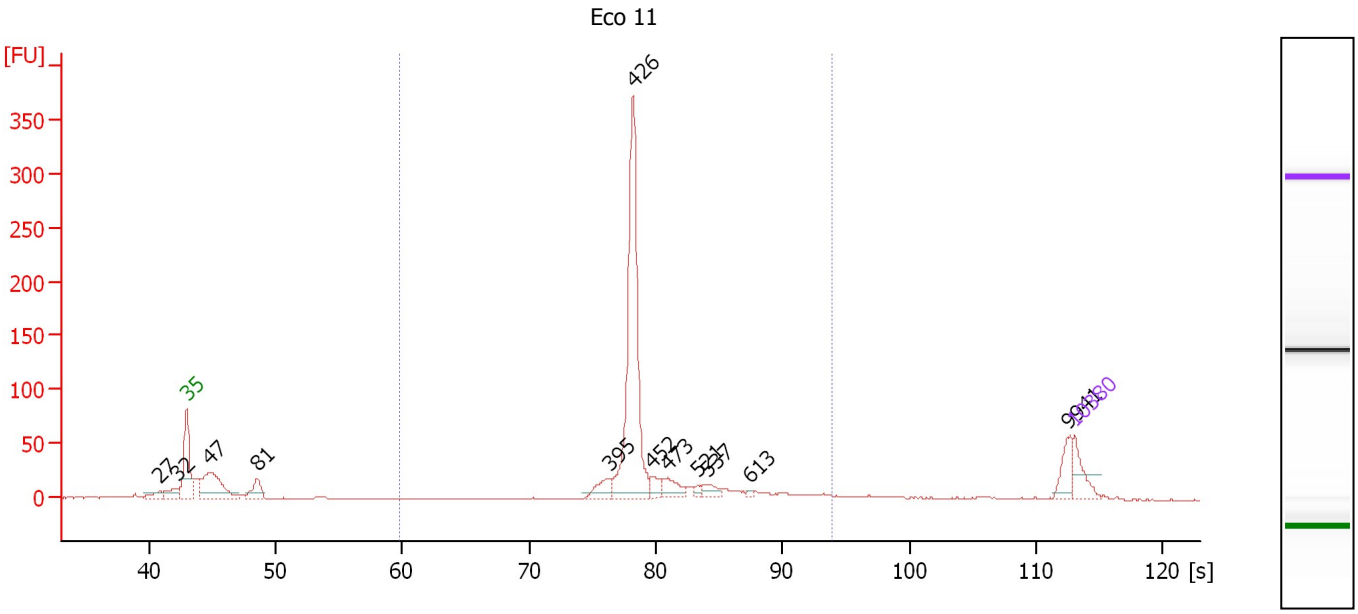
**Region table for sample 3 : Eco 10**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 449 | 1,422.7 | 409.57 | 394.8 | 59 | 18.4 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 4 : Eco 11**

| | | | |
|---|---|---|---|
| Number of peaks found: | 12 | Corr. Area 1: | 629.8 |
| Noise: | 0.3 | | |

**Peak table for sample 4 : Eco 11**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 27 | 0.00 | 0.0 | |
| 2 | 32 | 0.00 | 0.0 | |
| 3 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 4 | 47 | 301.46 | 9,759.9 | |
| 5 | 81 | 94.17 | 1,765.9 | |
| 6 | 395 | 68.56 | 263.1 | |
| 7 | 426 | 901.11 | 3,206.5 | |
| 8 | 452 | 39.52 | 132.4 | |
| 9 | 473 | 70.57 | 225.9 | |
| 10 | 521 | 16.00 | 46.6 | |
| 11 | 537 | 37.49 | 105.9 | |
| 12 | 613 | 6.79 | 16.8 | |
| 13 | 9,941 | 65.92 | 10.0 | |
| 14 | 10,380 | 75.00 | 10.9 | Upper Marker |

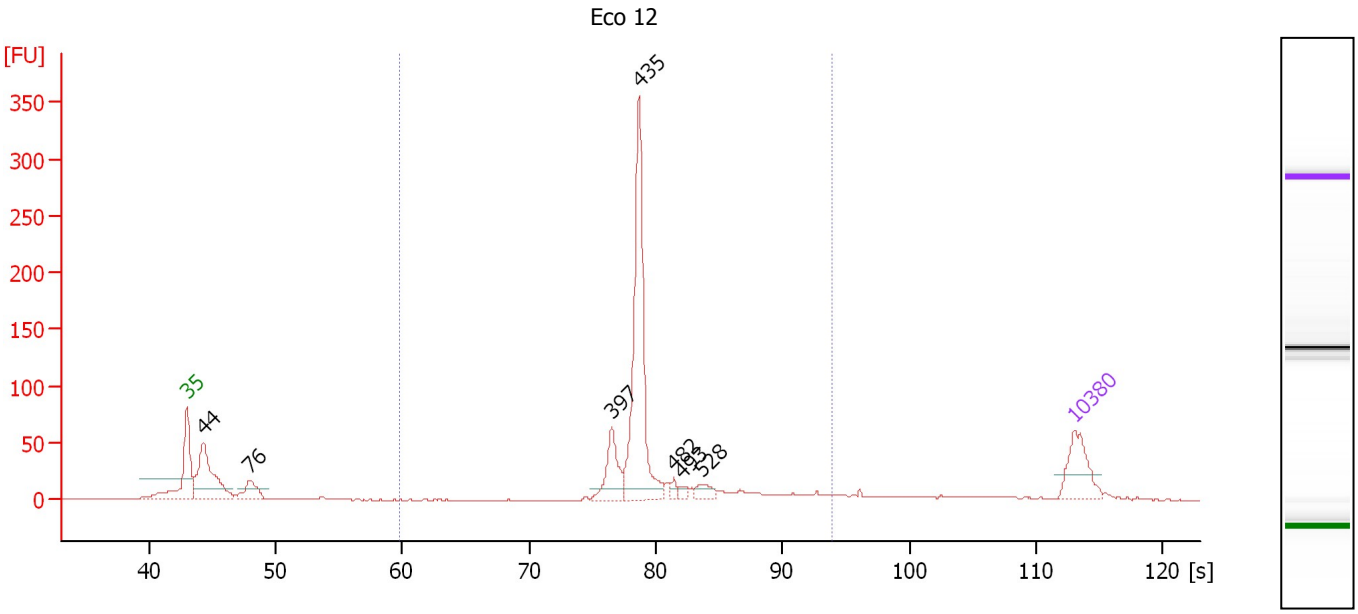
**Region table for sample 4 : Eco 11**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 461 | 4,377.1 | 1,289.51 | 629.8 | 69 | 19.9 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Setpoint Deviations for sample 5 : Eco 12**

Height Threshold [FU] : 10

**Overall Results for sample 5 : Eco 12**

| | | | |
|---|---|---|---|
| Number of peaks found: | 7 | Corr. Area 1: | 621.8 |
| Noise: | 0.3 | | |

**Peak table for sample 5 : Eco 12**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 44 | 259.92 | 8,988.3 | |
| 3 | 76 | 68.07 | 1,363.7 | |
| 4 | 397 | 95.31 | 363.4 | |
| 5 | 435 | 430.70 | 1,501.6 | |
| 6 | 482 | 12.49 | 39.2 | |
| 7 | 493 | 11.37 | 35.0 | |
| 8 | 528 | 25.37 | 72.8 | |
| 9 | 10,380 | 75.00 | 10.9 | Upper Marker |

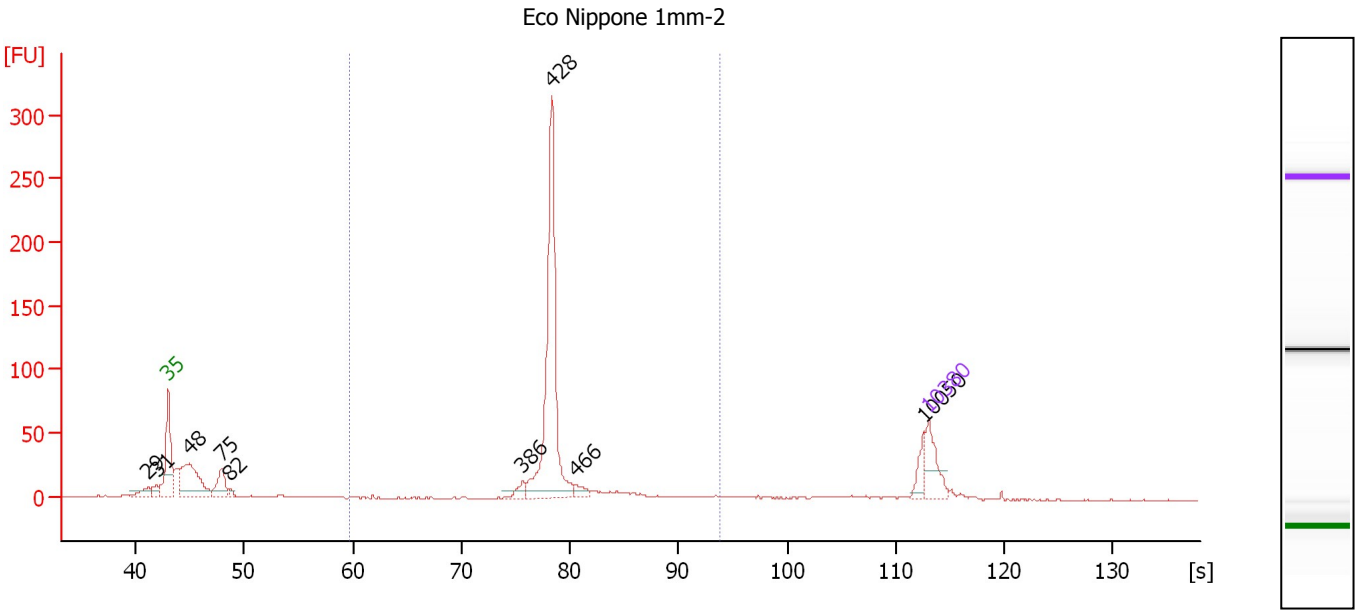
**Region table for sample 5 : Eco 12**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 466 | 2,203.7 | 653.58 | 621.8 | 68 | 20.8 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 6 : Eco Nippone 1mm-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 9 | Corr. Area 1: | 457.0 |
| Noise: | 0.4 | | |

**Peak table for sample 6 : Eco Nippone 1mm-2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 29 | 0.00 | 0.0 | |
| 2 | 31 | 0.00 | 0.0 | |
| 3 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 4 | 48 | 278.53 | 8,819.5 | |
| 5 | 75 | 97.07 | 1,957.5 | |
| 6 | 82 | 11.88 | 219.4 | |
| 7 | 386 | 26.53 | 104.0 | |
| 8 | 428 | 615.31 | 2,177.7 | |
| 9 | 466 | 23.52 | 76.5 | |
| 10 | 10,050 | 37.52 | 5.7 | |
| 11 | 10,380 | 75.00 | 10.9 | Upper Marker |

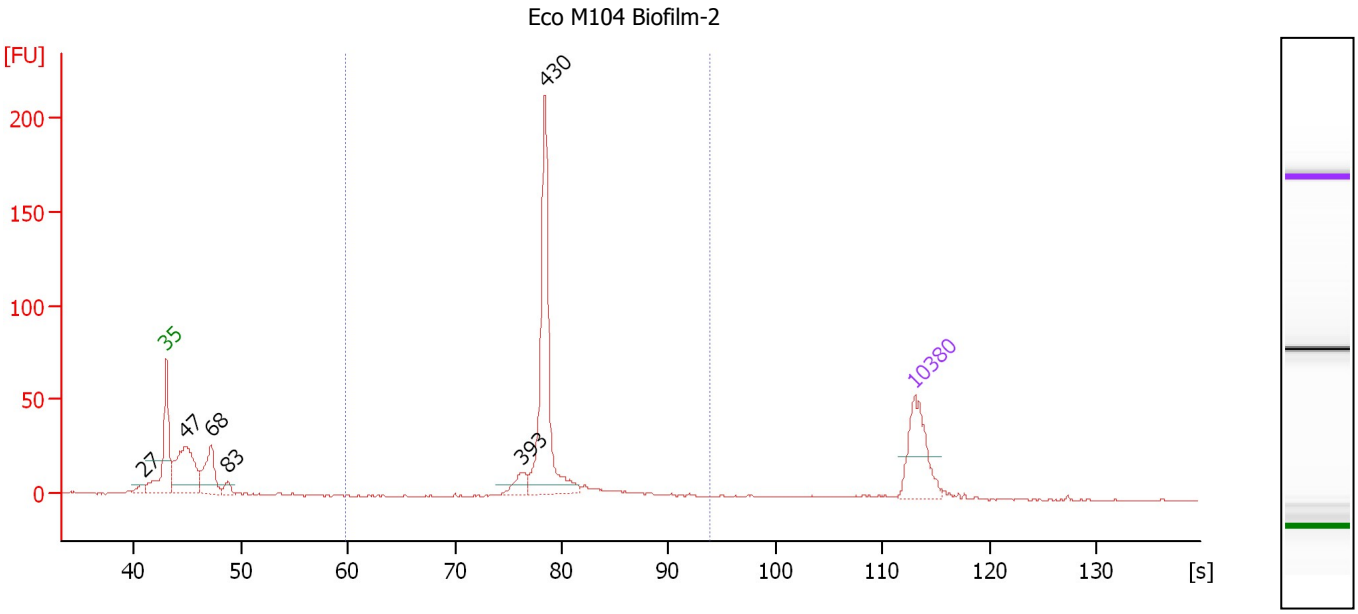
**Region table for sample 6 : Eco Nippone 1mm-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 444 | 2,576.4 | 739.46 | 457.0 | 59 | 15.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 7 : Eco M104 Biofilm-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 6 | Corr. Area 1: | 308.1 |
| Noise: | 0.2 | | |

**Peak table for sample 7 : Eco M104 Biofilm-2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 27 | 0.00 | 0.0 | |
| 2 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 3 | 47 | 193.53 | 6,189.7 | |
| 4 | 68 | 100.38 | 2,225.5 | |
| 5 | 83 | 15.84 | 288.0 | |
| 6 | 393 | 26.03 | 100.3 | |
| 7 | 430 | 276.69 | 974.0 | |
| 8 | 10,380 | 75.00 | 10.9 | Upper Marker |

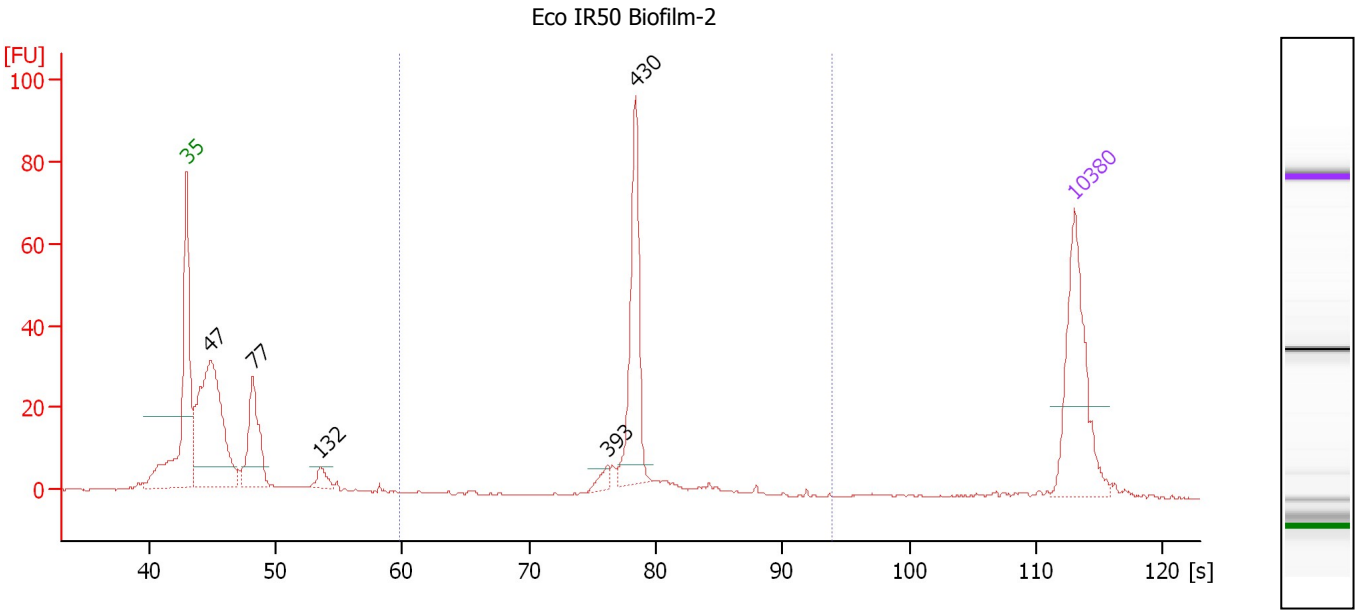
**Region table for sample 7 : Eco M104 Biofilm-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 445 | 1,182.8 | 341.97 | 308.1 | 59 | 13.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 8 : Eco IR50 Biofilm-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 5 | Corr. Area 1: | 137.4 |
| Noise: | 0.2 | | |

**Peak table for sample 8 : Eco IR50 Biofilm-2**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 47 | 226.34 | 7,230.6 | |
| 3 | | 77 | 80.63 | 1,577.4 | |
| 4 | | 132 | 12.60 | 144.5 | |
| 5 | | 393 | 7.94 | 30.6 | |
| 6 | | 430 | 95.82 | 338.0 | |
| 7 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |

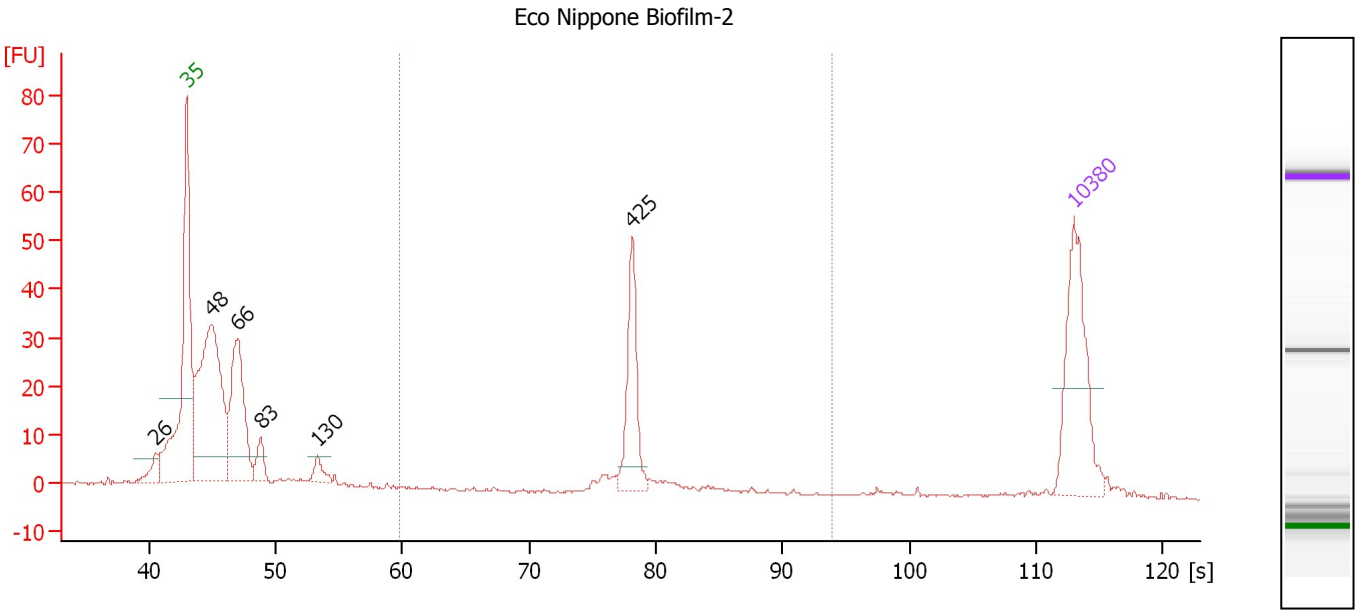
**Region table for sample 8 : Eco IR50 Biofilm-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 437 | 477.1 | 135.97 | 137.4 | 34 | 11.2 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 9 : Eco Nippone Biofilm-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 6 | Corr. Area 1: | 73.5 |
| Noise: | 0.2 | | |

**Peak table for sample 9 : Eco Nippone Biofilm-2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 26 | 0.00 | 0.0 | |
| 2 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 3 | 48 | 253.36 | 8,024.6 | |
| 4 | 66 | 127.05 | 2,900.5 | |
| 5 | 83 | 19.02 | 345.6 | |
| 6 | 130 | 12.75 | 149.1 | |
| 7 | 425 | 65.93 | 235.0 | |
| 8 | 10,380 | 75.00 | 10.9 | Upper Marker |

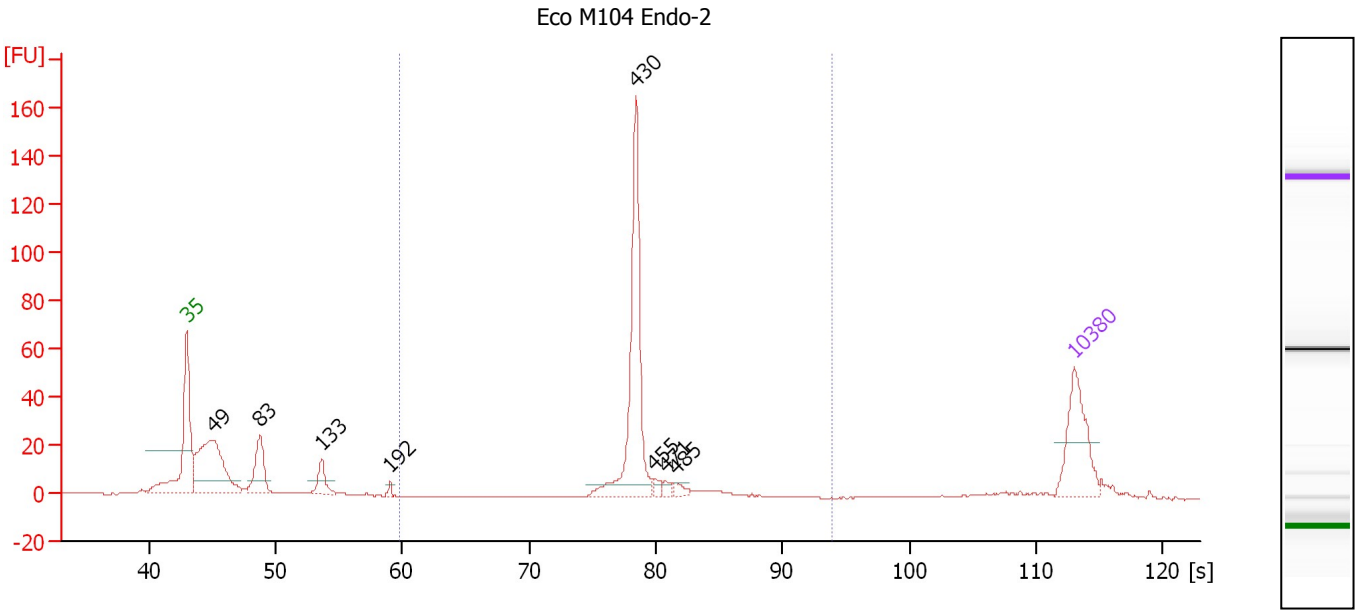
**Region table for sample 9 : Eco Nippone Biofilm-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 432 | 302.1 | 85.33 | 73.5 | 20 | 9.1 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 10 : Eco M104 Endo-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 8 | Corr. Area 1: | 208.5 |
| Noise: | 0.1 | | |

**Peak table for sample 10 : Eco M104 Endo-2**

| Peak | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 49 | 222.49 | 6,928.8 | |
| 3 | 83 | 75.15 | 1,371.8 | |
| 4 | 133 | 34.17 | 389.5 | |
| 5 | 192 | 4.87 | 38.4 | |
| 6 | 430 | 233.69 | 824.1 | |
| 7 | 455 | 7.28 | 24.2 | |
| 8 | 471 | 7.29 | 23.5 | |
| 9 | 485 | 8.22 | 25.7 | |
| 10 | 10,380 | 75.00 | 10.9 | Upper Marker |

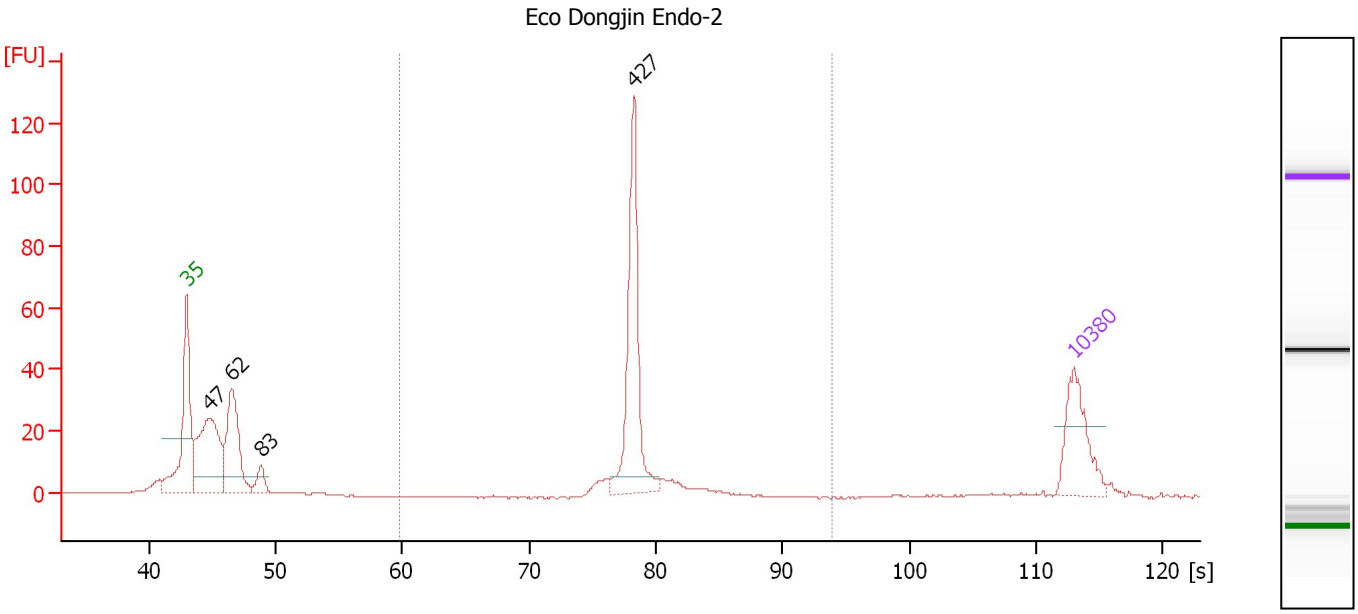
**Region table for sample 10 : Eco M104 Endo-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 440 | 958.2 | 276.30 | 208.5 | 48 | 9.0 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Electropherogram Summary Continued ...**




**Overall Results for sample 11 : Eco Dongjin Endo-2**

| | | | |
|---|---|---|---|
| Number of peaks found: | 4 | Corr. Area 1: | 194.0 |
| Noise: | 0.2 | | |

**Peak table for sample 11 : Eco Dongjin Endo-2**

| Peak | | Size [bp] | Conc. [pg/µl] | Molarity [pmol/l] | Observations |
|---|---|---|---|---|---|
| 1 | ◀ | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | | 47 | 234.05 | 7,486.5 | |
| 3 | | 62 | 177.84 | 4,366.5 | |
| 4 | | 83 | 26.80 | 487.2 | |
| 5 | | 427 | 230.19 | 815.9 | |
| 6 | ▶ | 10,380 | 75.00 | 10.9 | Upper Marker |

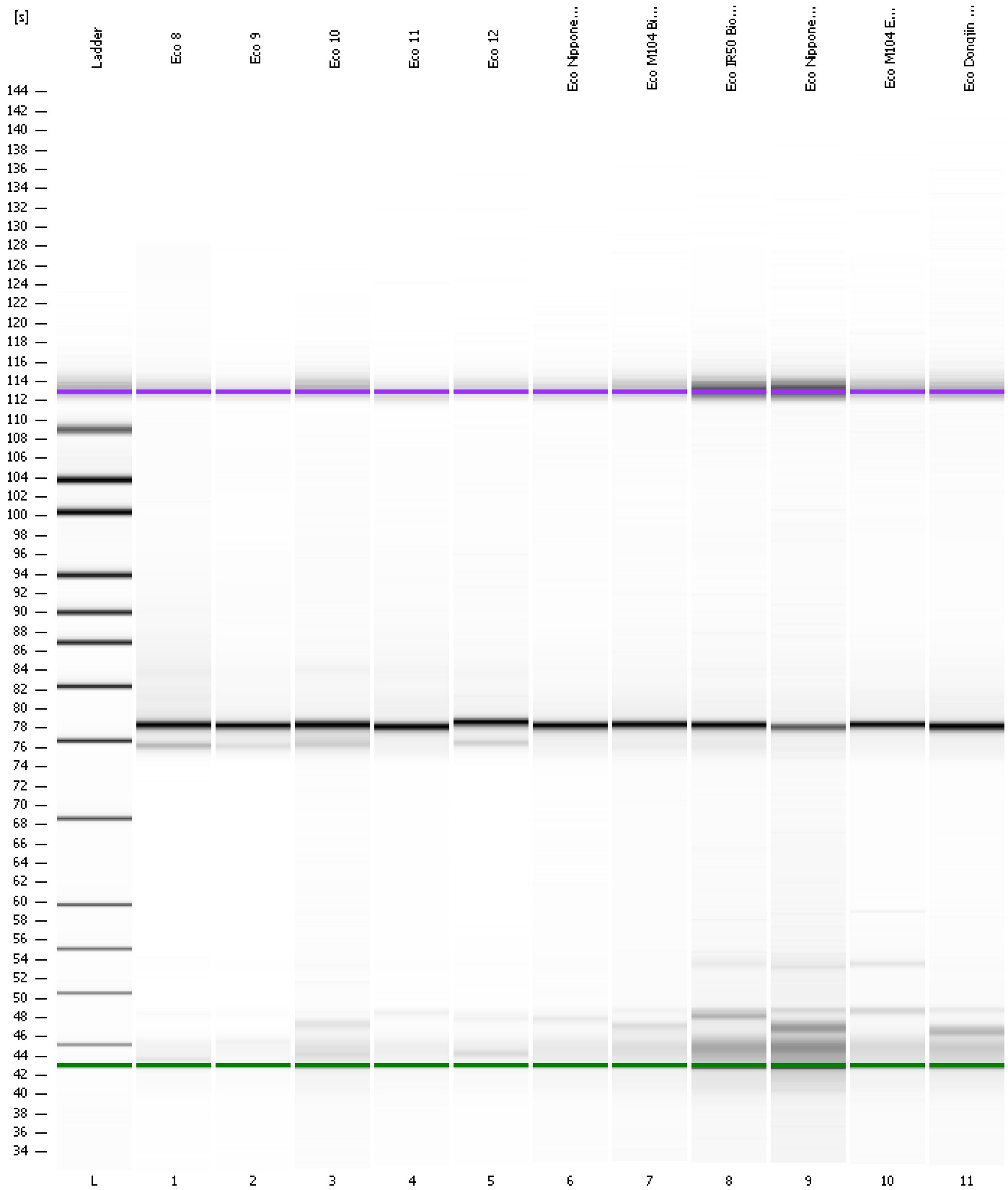
**Region table for sample 11 : Eco Dongjin Endo-2**

| From [s] | To [s] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/µl] | Corr. Area | % of Total | Size distribution in CV [%] | Color |
|---|---|---|---|---|---|---|---|---|
| 59.76 | 93.90 | 436 | 1,007.7 | 287.79 | 194.0 | 43 | 8.6 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad

Created: 6/14/2012 3:06:17 PM
Modified: 6/14/2012 3:49:28 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 | | 6/14/2012 3:47:35 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2012-06-14\2012-06-14_007.xad) | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Product Number : G2938B | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Name : | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Vendor : Agilent Technologies | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Serial# : DE13701086 | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Firmware : C.01.069 | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Cartridge : Electrode | | Instrument | Run | | 6/14/2012 3:06:23 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |