

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

Created: 8/8/2014 1:18:04 PM
Modified: 8/8/2014 2:04:08 PM

Electrophoresis File Run Summary

Instrument Information:

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

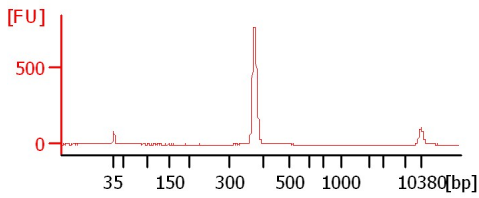
Assay Information:

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

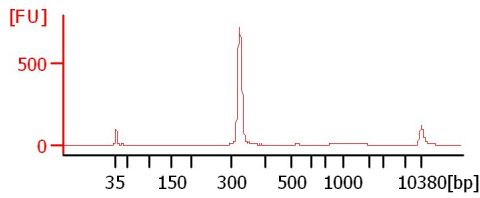
Chip Information:

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

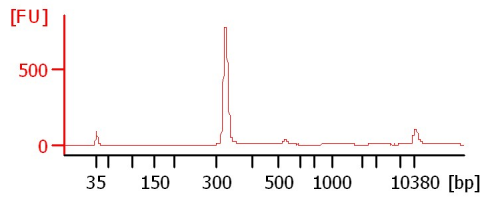
pool 0 lib (1:6)



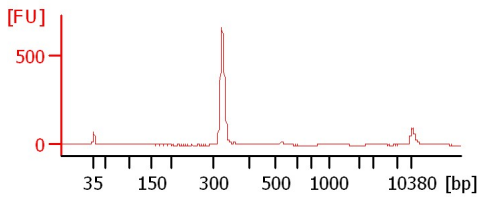
pool 1 lib (1:10)



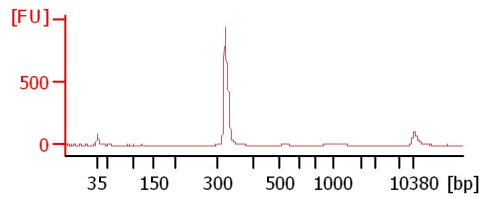
pool 2 lib (1:20)



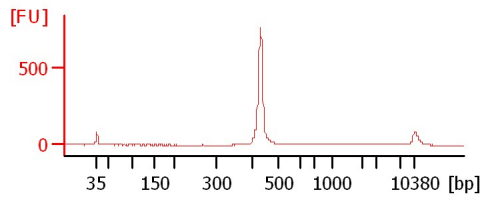
pool 3 lib (1:20)



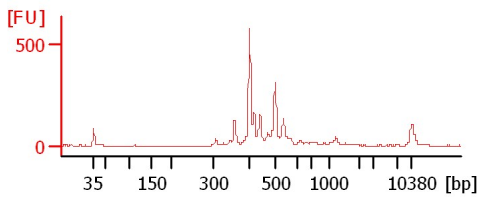
pool 4 lib (1:20)



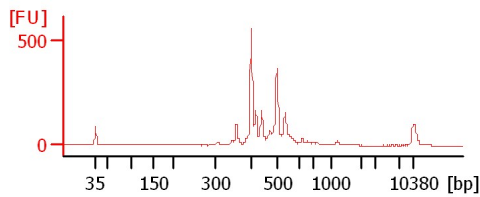
MARY_RS_16S_7-23-14 lib (1:26)



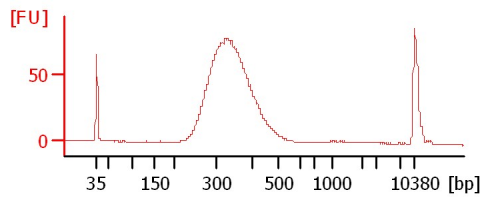
PastureR BITS-1 lib (1:5)



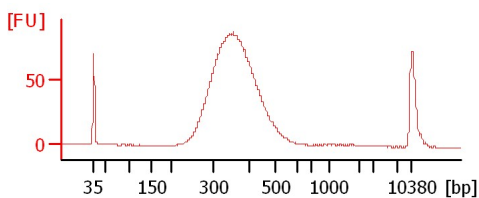
PastureRBITS-2 lib (1:10)



JMS21 (A01)



JMS21 Covaris (C02)



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Electrophoresis File Run Summary (Chip Summary)

| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|--------------------------------|----------------|--------------------------|--------|-------------|--------------|--------------|
| pool 0 lib (1:6) | | <input type="checkbox"/> | ✓ | | | |
| pool 1 lib (1:10) | | <input type="checkbox"/> | ✓ | | | |
| pool 2 lib (1:20) | | <input type="checkbox"/> | ✓ | | | |
| pool 3 lib (1:20) | | <input type="checkbox"/> | ✓ | | | |
| pool 4 lib (1:20) | | <input type="checkbox"/> | ✓ | | | |
| MARY_RS_16S_7-23-14 lib (1:26) | | <input type="checkbox"/> | ✓ | | | |
| PastureR BITS-1 lib (1:5) | | <input type="checkbox"/> | ✓ | | | |
| PastureRBITS-2 lib (1:10) | | <input type="checkbox"/> | ✓ | | | |
| JMS21 (A01) | | <input type="checkbox"/> | ✓ | | | |
| JMS21 Covaris (C02) | | <input type="checkbox"/> | ✓ | | | |
| Ladder | | <input type="checkbox"/> | ✓ | | | |

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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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

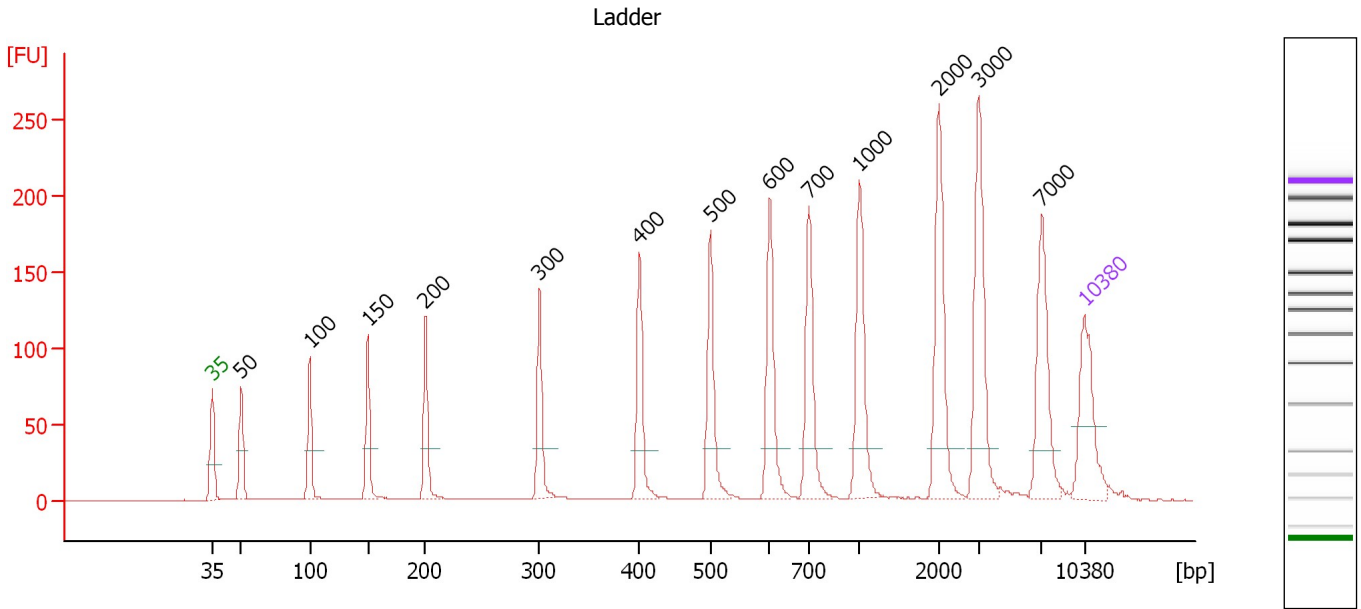
Ladder

| 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

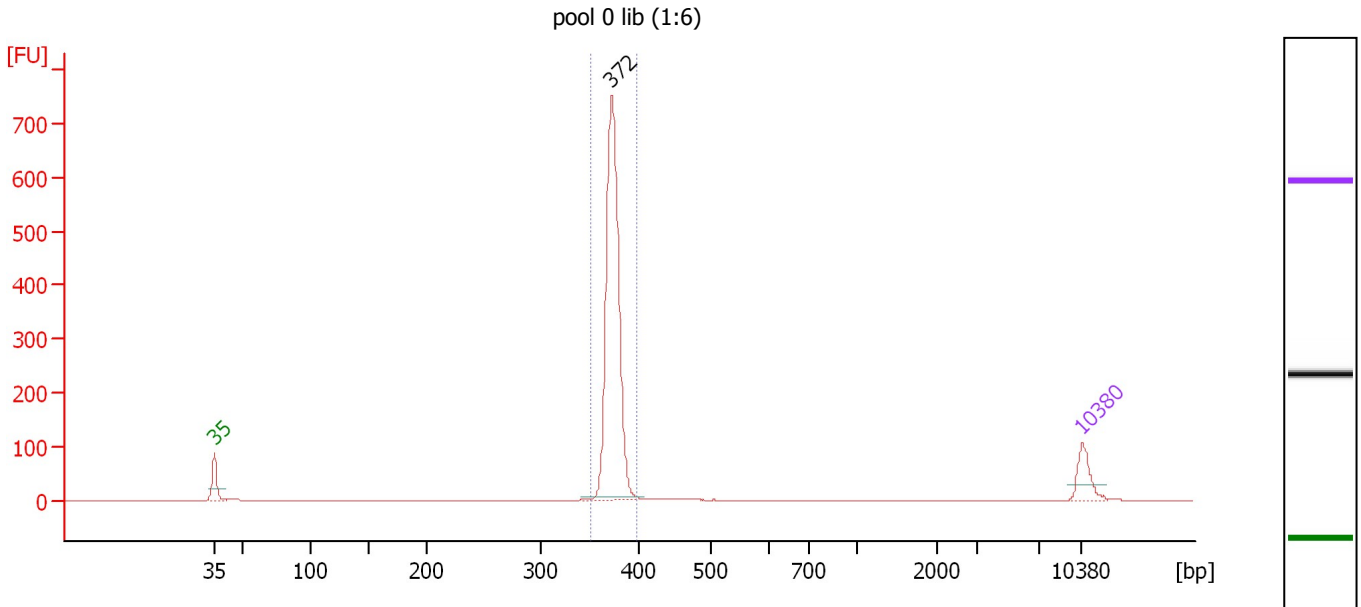
Peak table for Ladder

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 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:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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Electropherogram Summary Continued ...



Overall Results for sample 1 : pool 0 lib (1:6)

Number of peaks found: 1 Corr. Area 1: 1,240.4
 Noise: 0.2

Peak table for sample 1 : pool 0 lib (1:6)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 372 | 1,179.96 | 4,807.6 | |
| 3 | 10,380 | 75.00 | 10.9 | Upper Marker |

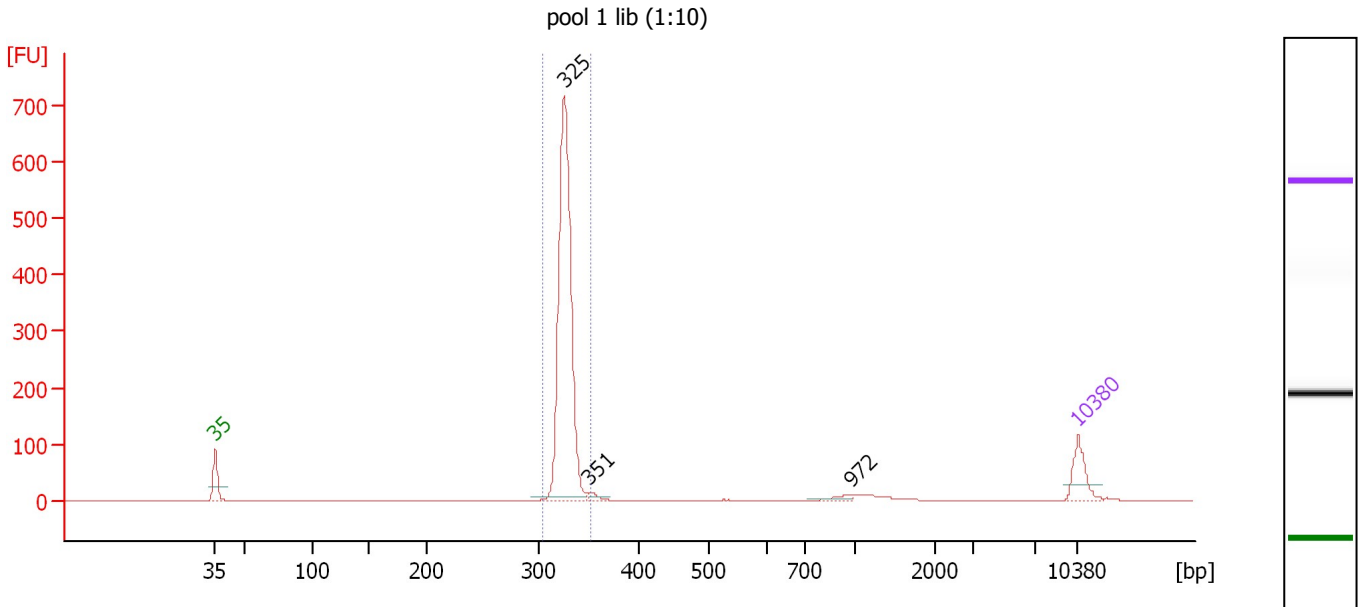
Region table for sample 1 : pool 0 lib (1:6)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 352 | 397 | 373 | 4,784.2 | 1,178.92 | 1,240.4 | 95 | 1.6 |

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Electropherogram Summary Continued ...



Overall Results for sample 2 : pool 1 lib (1:10)

Number of peaks found: 3 Corr. Area 1: 1,235.2
 Noise: 0.2

Peak table for sample 2 : pool 1 lib (1:10)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 325 | 1,225.14 | 5,709.0 | |
| 3 | 351 | 16.02 | 69.1 | |
| 4 | 972 | 16.17 | 25.2 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |

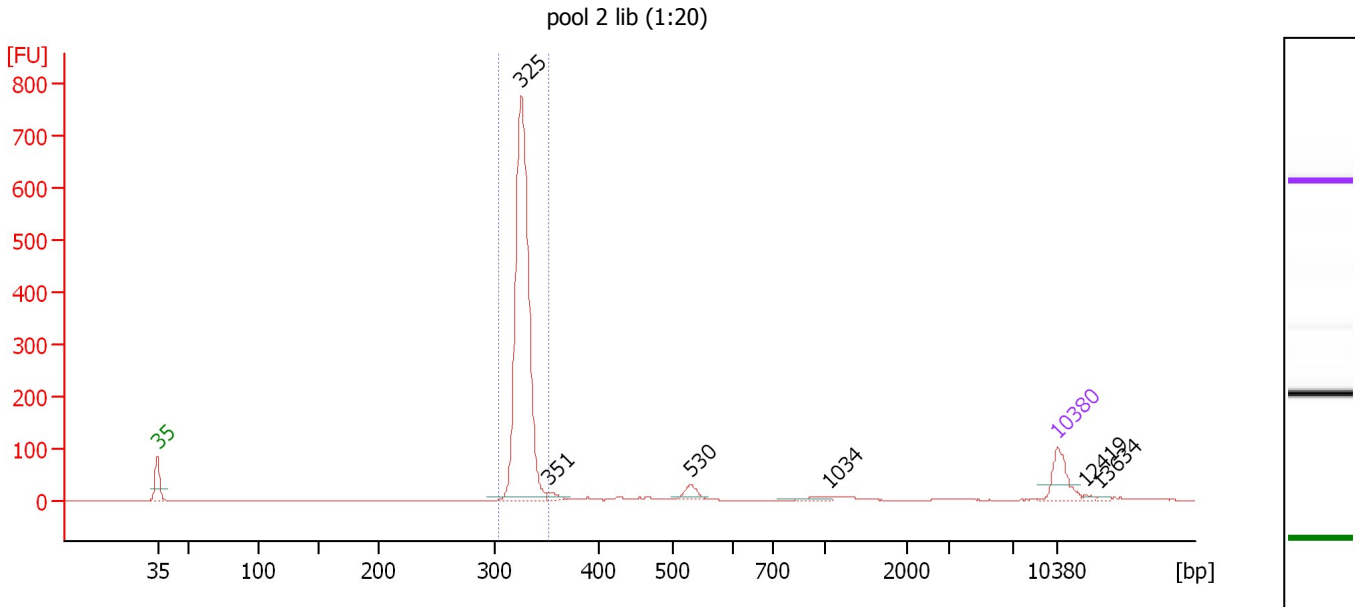
Region table for sample 2 : pool 1 lib (1:10)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 304 | 353 | 327 | 5,699.8 | 1,228.54 | 1,235.2 | 93 | 1.9 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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Electropherogram Summary Continued ...



Overall Results for sample 3 : pool 2 lib (1:20)

Number of peaks found: 6 Corr. Area 1: 1,369.1
 Noise: 0.2

Peak table for sample 3 : pool 2 lib (1:20)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 325 | 1,320.35 | 6,151.6 | |
| 3 | 351 | 18.66 | 80.6 | |
| 4 | 530 | 34.31 | 98.1 | |
| 5 | 1,034 | 17.08 | 25.0 | |
| 6 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 7 | 12,419 | 0.00 | 0.0 | |
| 8 | 13,634 | 0.00 | 0.0 | |

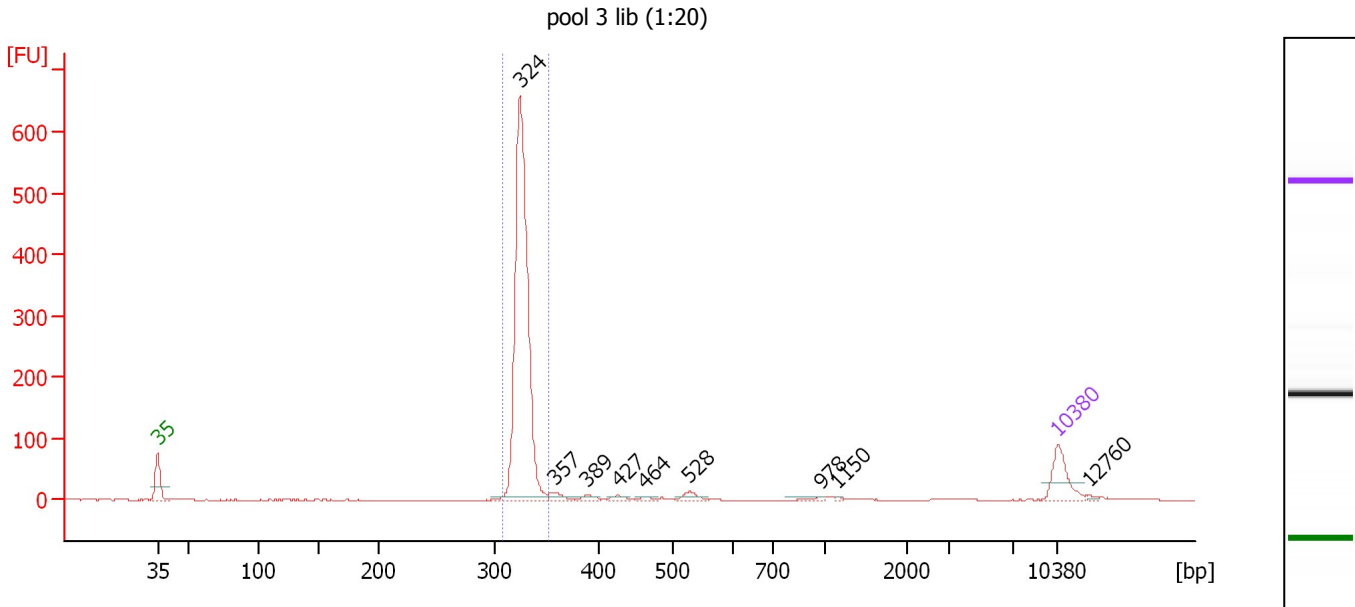
Region table for sample 3 : pool 2 lib (1:20)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 304 | 352 | 326 | 6,133.9 | 1,321.54 | 1,369.1 | 88 | 1.9 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

Created: 8/8/2014 1:18:04 PM
 Modified: 8/8/2014 2:04:08 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : pool 3 lib (1:20)

Number of peaks found: 9 Corr. Area 1: 1,084.1
 Noise: 0.4

Peak table for sample 4 : pool 3 lib (1:20)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 324 | 1,114.22 | 5,217.0 | |
| 3 | 357 | 21.93 | 93.1 | |
| 4 | 389 | 14.70 | 57.3 | |
| 5 | 427 | 13.03 | 46.2 | |
| 6 | 464 | 8.56 | 28.0 | |
| 7 | 528 | 22.76 | 65.3 | |
| 8 | 978 | 7.18 | 11.1 | |
| 9 | 1,150 | 2.63 | 3.5 | |
| 10 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 11 | 12,760 | 0.00 | 0.0 | |

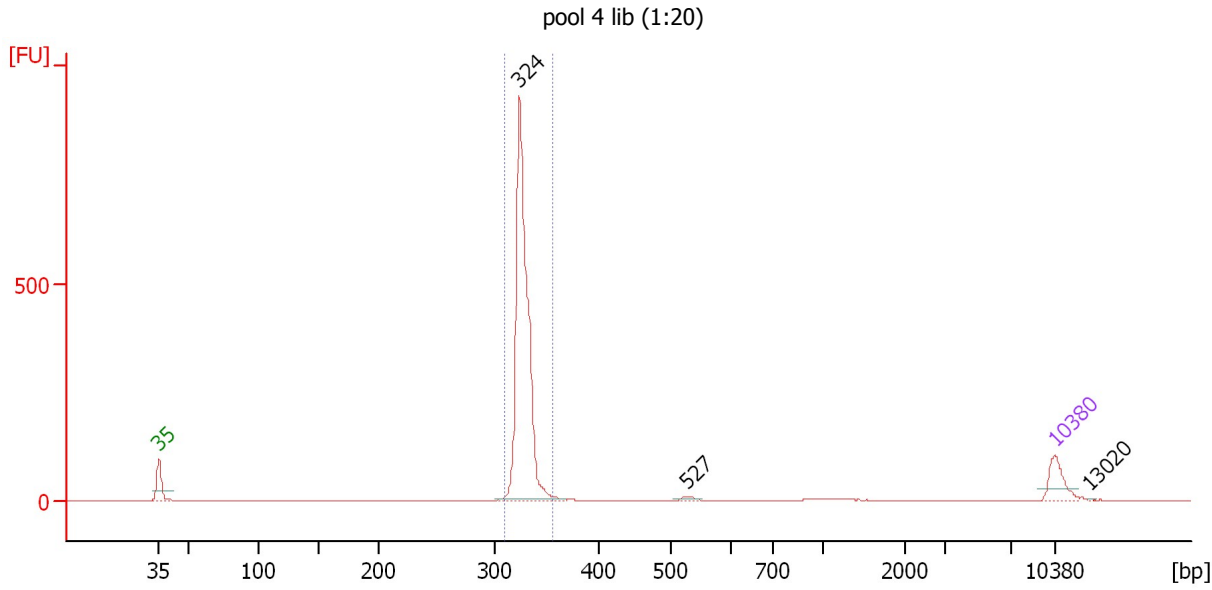
Region table for sample 4 : pool 3 lib (1:20)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 306 | 352 | 326 | 5,139.6 | 1,105.59 | 1,084.1 | 87 | 1.9 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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Electropherogram Summary Continued ...



Overall Results for sample 5 : pool 4 lib (1:20)

Number of peaks found: 3 Corr. Area 1: 1,363.9
 Noise: 0.4

Peak table for sample 5 : pool 4 lib (1:20)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 324 | 1,280.88 | 5,994.6 | |
| 3 | 527 | 11.62 | 33.4 | |
| 4 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 5 | 13,020 | 0.00 | 0.0 | |

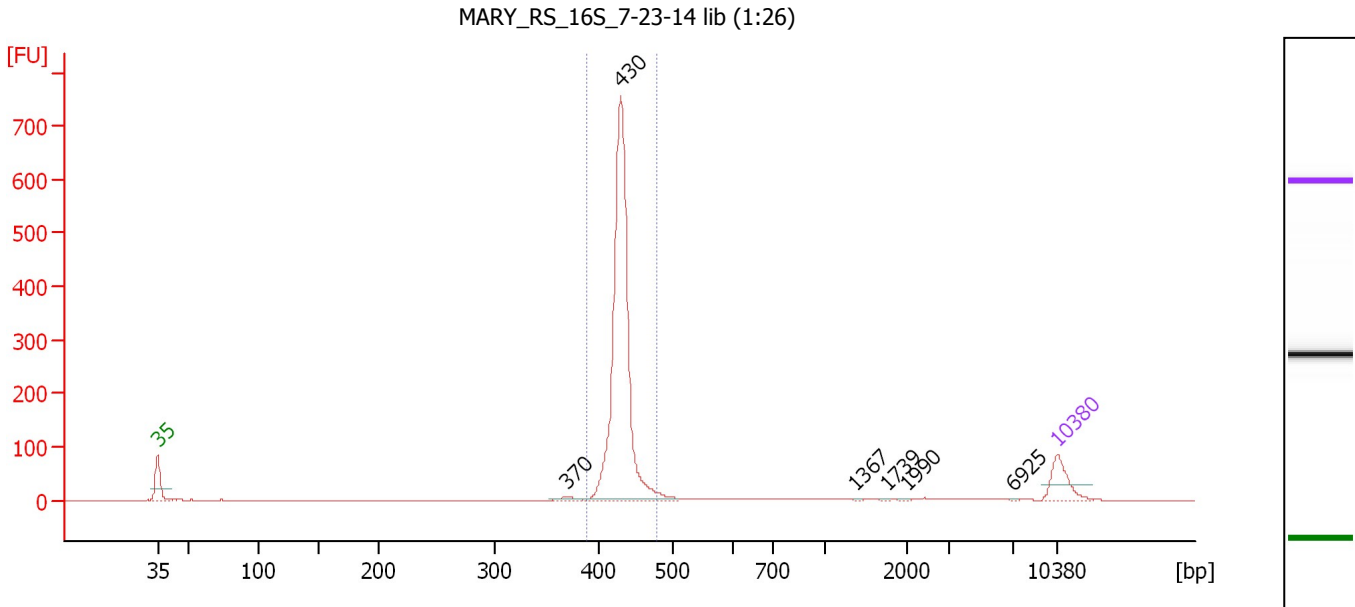
Region table for sample 5 : pool 4 lib (1:20)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 309 | 356 | 327 | 5,822.9 | 1,258.16 | 1,363.9 | 95 | 2.0 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

Created: 8/8/2014 1:18:04 PM
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Electropherogram Summary Continued ...



Overall Results for sample 6 : MARY_RS_16S_7-23-14 lib (1:26)

Number of peaks found: 6 Corr. Area 1: 1,268.4
 Noise: 0.4

Peak table for sample 6 : MARY_RS_16S_7-23-14 lib (1:26)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 370 | 14.63 | 59.9 | |
| 3 | 430 | 1,173.19 | 4,129.1 | |
| 4 | 1,367 | 2.96 | 3.3 | |
| 5 | 1,739 | 3.12 | 2.7 | |
| 6 | 1,990 | 3.76 | 2.9 | |
| 7 | 6,925 | 1.69 | 0.4 | |
| 8 | 10,380 | 75.00 | 10.9 | Upper Marker |

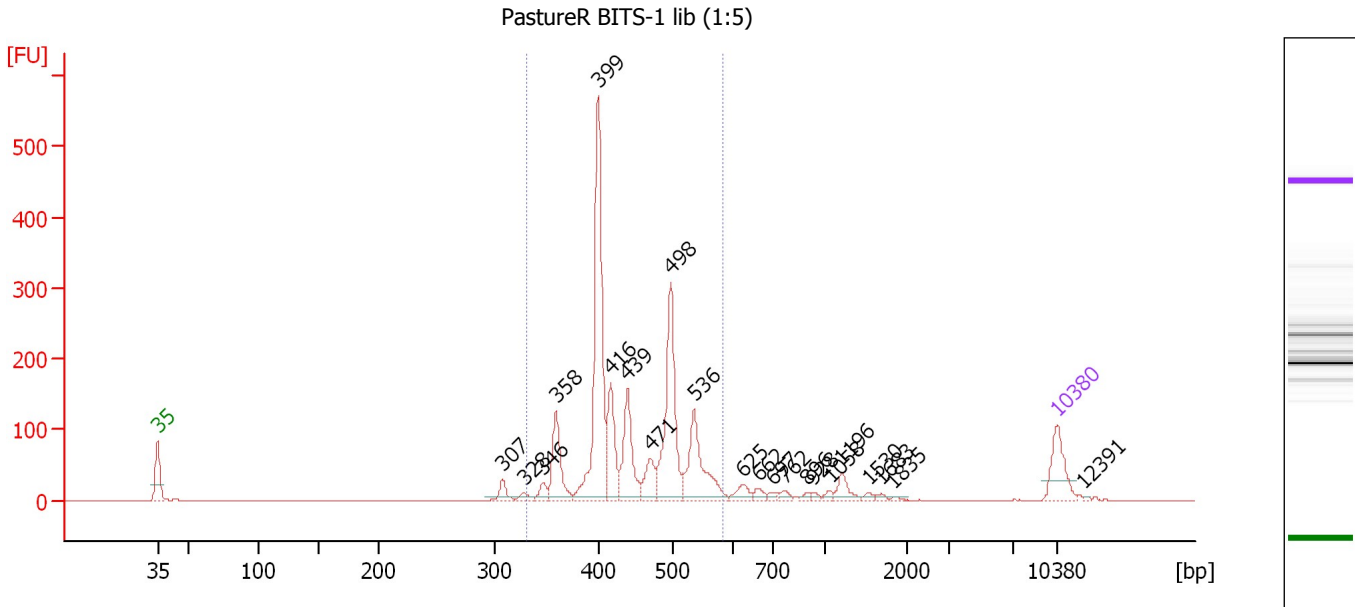
Region table for sample 6 : MARY_RS_16S_7-23-14 lib (1:26)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 389 | 480 | 430 | 4,069.8 | 1,155.80 | 1,268.4 | 87 | 2.9 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSlib.xad

Created: 8/8/2014 1:18:04 PM
 Modified: 8/8/2014 2:04:08 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : PastureR BITS-1 lib (1:5)

Number of peaks found: 22 Corr. Area 1: 1,570.4
 Noise: 0.3

Peak table for sample 7 : PastureR BITS-1 lib (1:5)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 307 | 30.66 | 151.2 | |
| 3 | 328 | 16.41 | 75.8 | |
| 4 | 346 | 25.54 | 111.7 | |
| 5 | 358 | 131.15 | 554.4 | |
| 6 | 399 | 505.32 | 1,917.4 | |
| 7 | 416 | 136.04 | 495.4 | |
| 8 | 439 | 151.06 | 521.5 | |
| 9 | 471 | 64.92 | 209.0 | |
| 10 | 498 | 301.96 | 918.2 | |
| 11 | 536 | 180.66 | 510.7 | |
| 12 | 625 | 27.04 | 65.5 | |
| 13 | 662 | 16.02 | 36.7 | |
| 14 | 697 | 8.24 | 17.9 | |
| 15 | 762 | 11.42 | 22.7 | |
| 16 | 896 | 7.33 | 12.4 | |
| 17 | 928 | 6.36 | 10.4 | |
| 18 | 1,058 | 8.11 | 11.6 | |
| 19 | 1,196 | 31.70 | 40.2 | |
| 20 | 1,530 | 6.95 | 6.9 | |
| 21 | 1,683 | 5.97 | 5.4 | |
| 22 | 1,835 | 3.63 | 3.0 | |
| 23 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 24 | 12,391 | 0.00 | 0.0 | |

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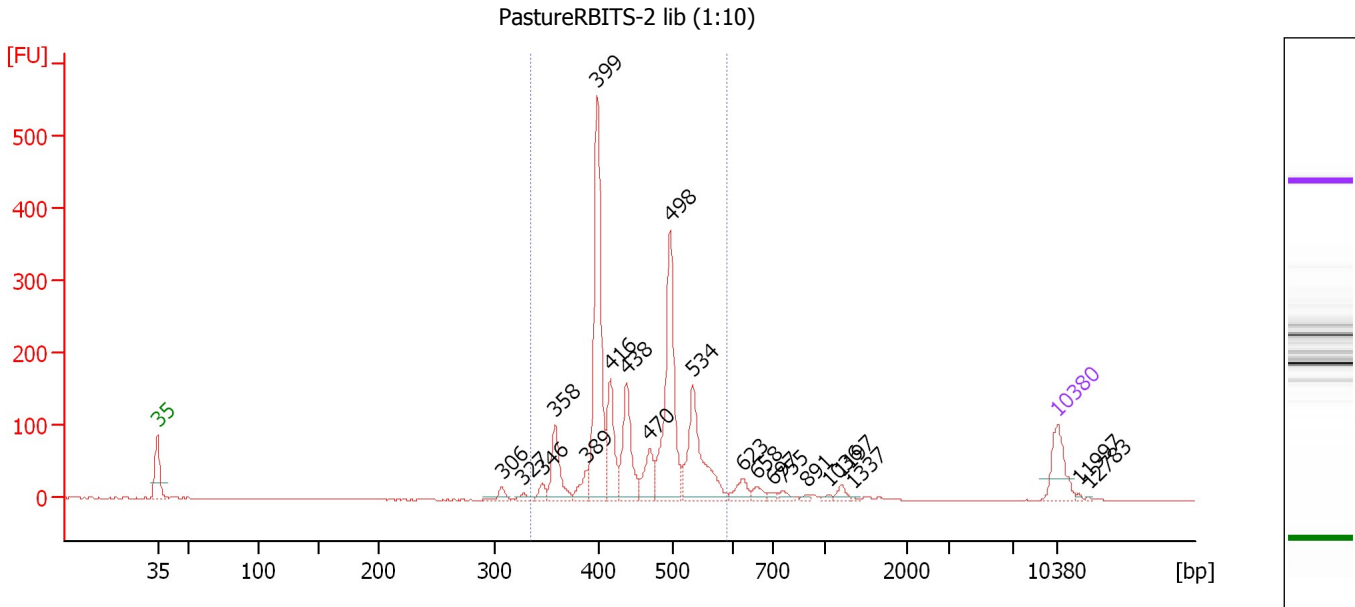
Electropherogram Summary Continued ...**... Region table for sample 7 : PastureR BITS-1 lib (1:5)**

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|----------------------|----------------|------------------------------|------------------------------|---|---|-----------------------|--|
| 330 | 583 | 444 | 5,169.8 | 1,486.91 |  1,570.4 | 88 | 13.2 |

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Electropherogram Summary Continued ...



Overall Results for sample 8 : PastureRBITS-2 lib (1:10)

Number of peaks found: 21 Corr. Area 1: 1,643.3
 Noise: 0.3

Peak table for sample 8 : PastureRBITS-2 lib (1:10)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 306 | 18.16 | 89.9 | |
| 3 | 327 | 11.54 | 53.5 | |
| 4 | 346 | 20.65 | 90.5 | |
| 5 | 358 | 108.79 | 460.6 | |
| 6 | 389 | 37.33 | 145.3 | |
| 7 | 399 | 456.36 | 1,734.6 | |
| 8 | 416 | 136.46 | 496.8 | |
| 9 | 438 | 157.73 | 545.2 | |
| 10 | 470 | 74.22 | 239.5 | |
| 11 | 498 | 366.52 | 1,116.2 | |
| 12 | 534 | 226.08 | 640.9 | |
| 13 | 623 | 32.36 | 78.7 | |
| 14 | 658 | 17.84 | 41.1 | |
| 15 | 697 | 8.48 | 18.4 | |
| 16 | 755 | 10.60 | 21.3 | |
| 17 | 891 | 5.14 | 8.7 | |
| 18 | 1,036 | 4.25 | 6.2 | |
| 19 | 1,197 | 13.49 | 17.1 | |
| 20 | 1,337 | 2.21 | 2.5 | |
| 21 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 22 | 11,997 | 0.00 | 0.0 | |
| 23 | 12,783 | 0.00 | 0.0 | |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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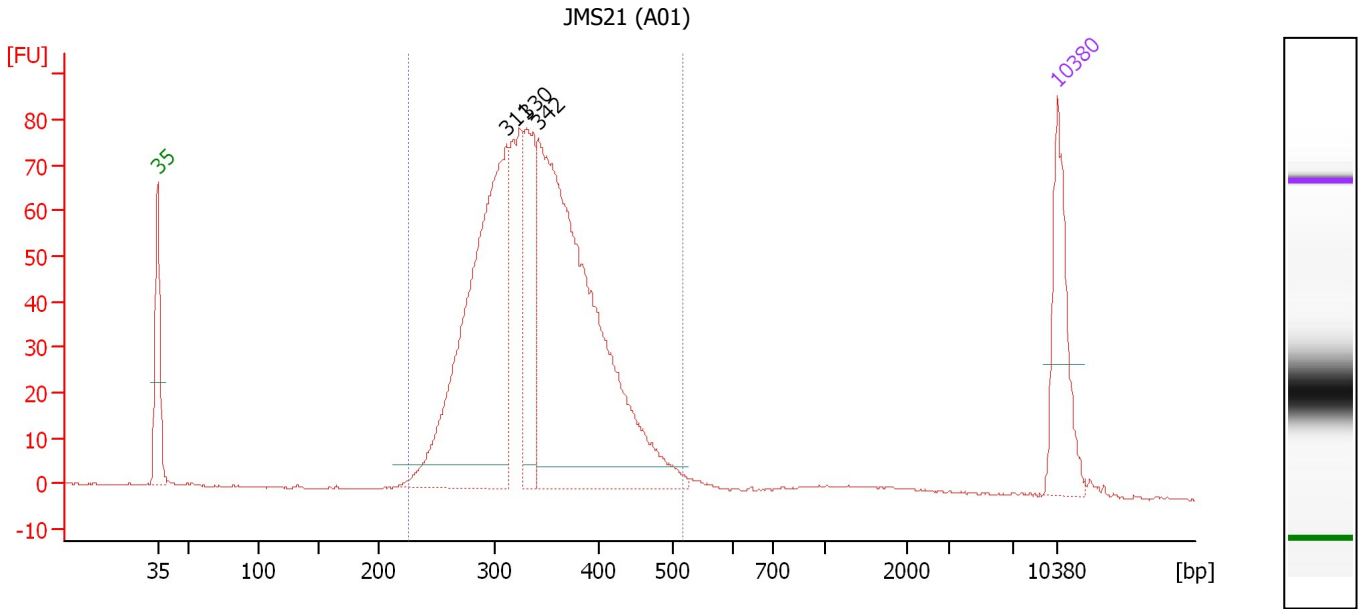
Electropherogram Summary Continued ...**... Region table for sample 8 : PastureRBITS-2 lib (1:10)**

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 335 | 591 | 451 | 5,362.2 | 1,565.95 | ■ 1,643.3 | 91 | 13.1 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : JMS21 (A01)

Number of peaks found: 3 Corr. Area 1: 1,174.2
 Noise: 0.2

Peak table for sample 10 : JMS21 (A01)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 311 | 475.90 | 2,321.6 | |
| 3 | 330 | 132.58 | 608.8 | |
| 4 | 342 | 621.64 | 2,756.8 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |

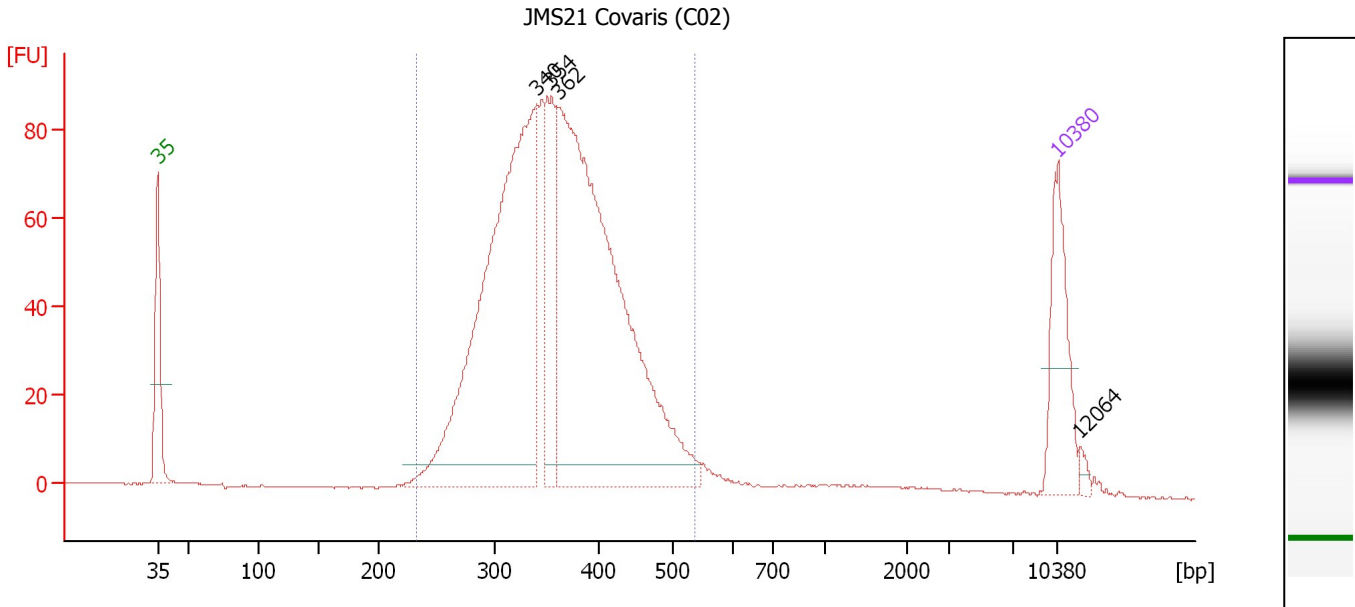
Region table for sample 10 : JMS21 (A01)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 227 | 517 | 341 | 6,206.6 | 1,356.29 | 1,174.2 | 96 | 15.4 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

Created: 8/8/2014 1:18:04 PM
 Modified: 8/8/2014 2:04:08 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : JMS21 Covaris (C02)

Number of peaks found: 4 Corr. Area 1: 1,379.1
 Noise: 0.1

Peak table for sample 11 : JMS21 Covaris (C02)

| Peak | Size [bp] | Conc. [pg/μl] | Molarity [pmol/l] | Observations |
|------|-----------|---------------|-------------------|--------------|
| 1 | 35 | 125.00 | 5,411.3 | Lower Marker |
| 2 | 340 | 633.87 | 2,827.9 | |
| 3 | 354 | 122.72 | 524.7 | |
| 4 | 362 | 721.85 | 3,021.3 | |
| 5 | 10,380 | 75.00 | 10.9 | Upper Marker |
| 6 | 12,064 | 0.00 | 0.0 | |

Region table for sample 11 : JMS21 Covaris (C02)

| From [bp] | To [bp] | Average Size [bp] | Molarity [pmol/l] | Conc. [pg/μl] | Co Corr. lor Area | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|-------------------|---------------|-------------------|------------|-----------------------------|
| 233 | 538 | 361 | 6,842.5 | 1,577.52 | 1,379.1 | 95 | 16.1 |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad

Created: 8/8/2014 1:18:04 PM
Modified: 8/8/2014 2:04:08 PM

Gel Image

Assay Class: High Sensitivity DNA Assay Created: 8/8/2014 1:18:04 PM
 Data Path: C:\...\data\2014-08-08\2014-08-08_002_PoolLib_MaryLib_BITSLib.xad Modified: 8/8/2014 2:04:08 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 | | 8/8/2014 1:59:22 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\Data\2014-08-08\2014-08-08_002.xad) | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Product Number : G2938B | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Name : | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Vendor : Agilent Technologies | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Serial# : DE13701086 | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Firmware : C.01.069 | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |
| Cartridge : Electrode | | Instrument | Run | | 8/8/2014 1:18:09 PM | (GMT --07:00) Pacific Standard Time | UC Davis | D8XSMGH1 |