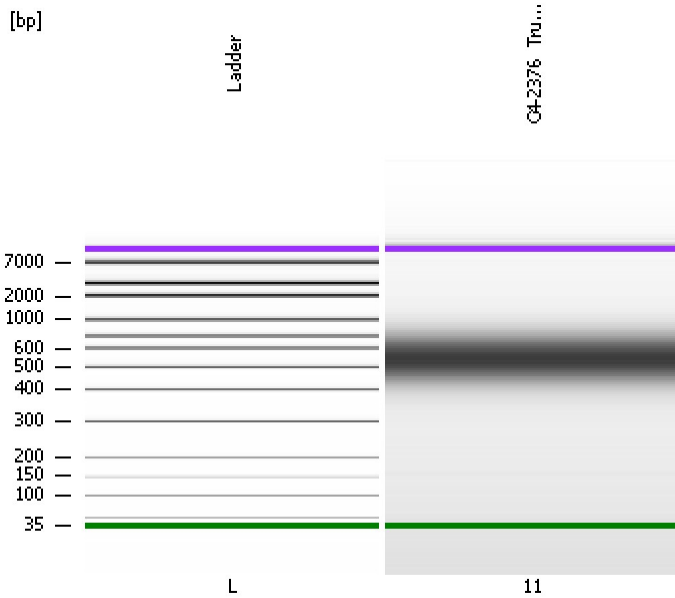


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...rt\data\2017-05-15\2017-05-15_002_C4-2376TruSeqPippinHT.xad

Created: 5/15/2017 11:06:21 AM
Modified: 5/15/2017 11:58:22 AM

Electrophoresis File Run Summary



Instrument Information:

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

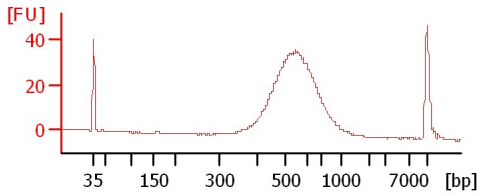
Assay Information:

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:

C4-2376_Trueq Pippin HT



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...rt\data\2017-05-15\2017-05-15_002_C4-2376TruSeqPippinHT.xad

Created: 5/15/2017 11:06:21 AM
Modified: 5/15/2017 11:58:22 AM

Electrophoresis File Run Summary (Chip Summary)

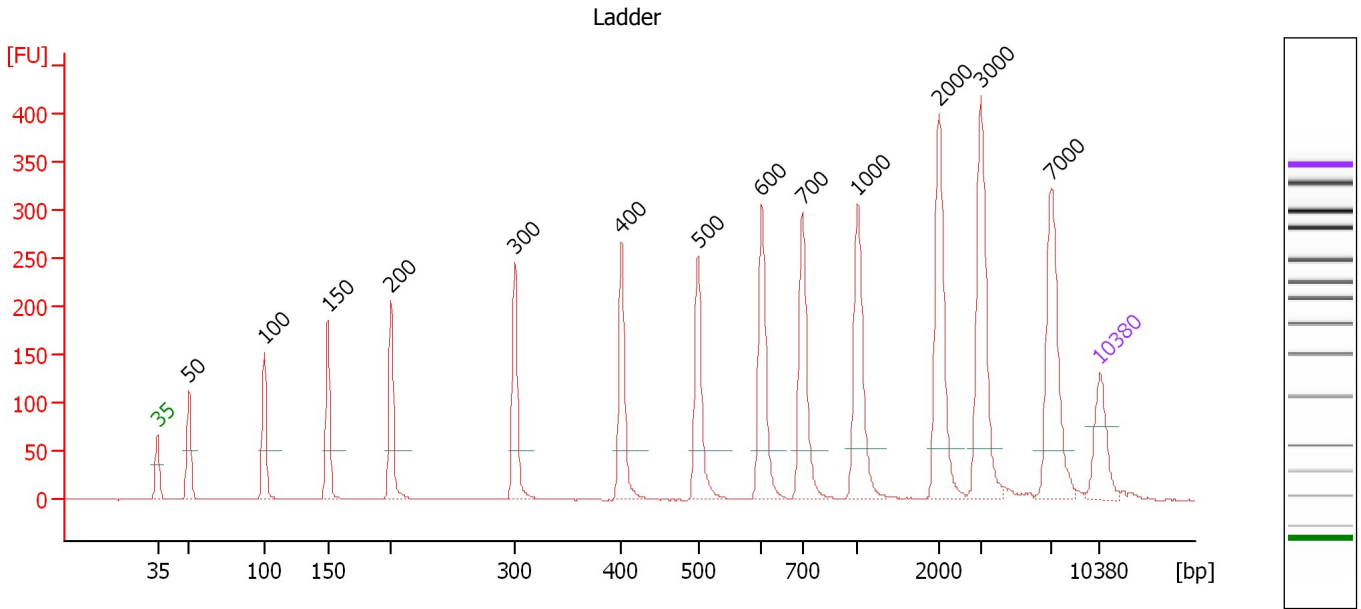
| Sample Name | Sample Comment | Rest. Digest | Status | Observation | Result Label | Result Color |
|-----------------------------------|----------------|--|--|--------------------------|--------------|--------------|
| C4-2376_Trueq Pippin HT Ladder | | <input type="checkbox"/> <input type="checkbox"/> | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | | | |
| Chip Lot # | | | | Reagent Kit Lot # | | |

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...rt\data\2017-05-15\2017-05-15_002_C4-2376TruSeqPippinHT.xad

Created: 5/15/2017 11:06:21 AM
 Modified: 5/15/2017 11:58:22 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

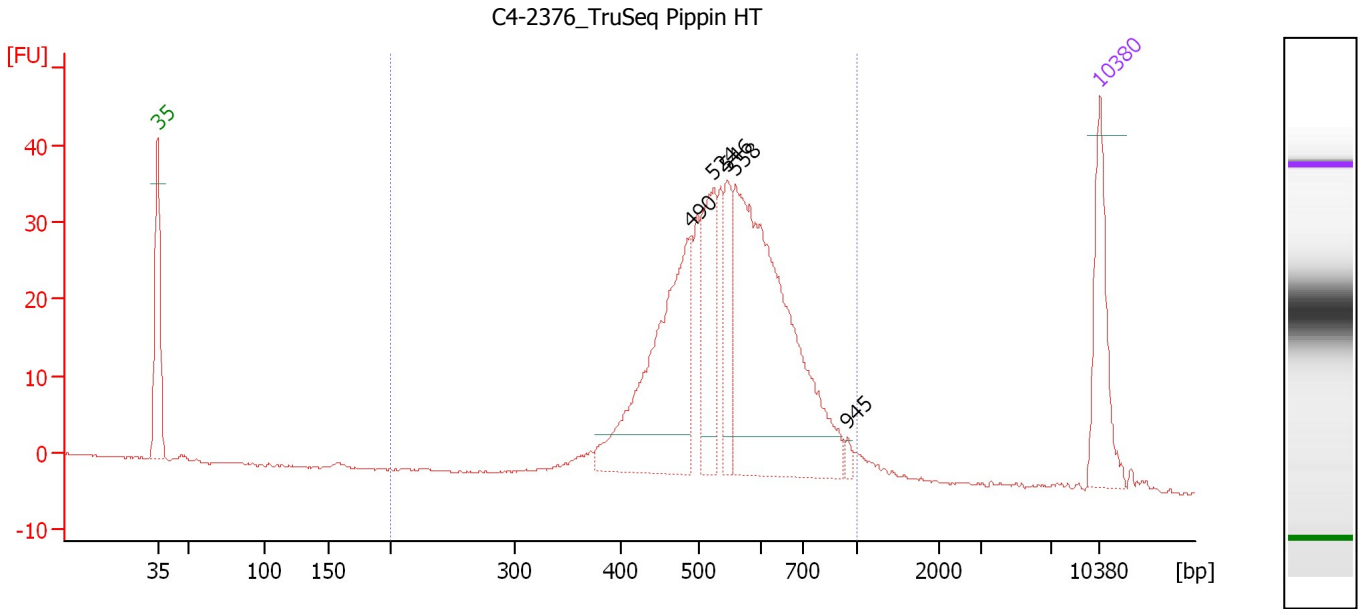
Peak table for Ladder

| 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 | 45.32 |
| 3 | 100 | 150.00 | 2,272.7 | Ladder Peak | 50.93 |
| 4 | 150 | 150.00 | 1,515.2 | Ladder Peak | 55.67 |
| 5 | 200 | 150.00 | 1,136.4 | Ladder Peak | 60.36 |
| 6 | 300 | 150.00 | 757.6 | Ladder Peak | 69.52 |
| 7 | 400 | 150.00 | 568.2 | Ladder Peak | 77.45 |
| 8 | 500 | 150.00 | 454.5 | Ladder Peak | 83.15 |
| 9 | 600 | 150.00 | 378.8 | Ladder Peak | 87.88 |
| 10 | 700 | 150.00 | 324.7 | Ladder Peak | 90.91 |
| 11 | 1,000 | 150.00 | 227.3 | Ladder Peak | 94.98 |
| 12 | 2,000 | 150.00 | 113.6 | Ladder Peak | 101.03 |
| 13 | 3,000 | 150.00 | 75.8 | Ladder Peak | 104.15 |
| 14 | 7,000 | 150.00 | 32.5 | Ladder Peak | 109.36 |
| 15 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...rt\data\2017-05-15\2017-05-15_002_C4-2376TruSeqPippinHT.xad

Created: 5/15/2017 11:06:21 AM
 Modified: 5/15/2017 11:58:22 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : C4-2376 TruSeq Pippin HT

Number of peaks found: 5 Corr. Area 1: 467.6
 Noise: 0.1

Peak table for sample 11 : C4-2376 TruSeq Pippin HT

| 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 | 490 | 274.76 | 849.7 | | 82.58 |
| 3 | 524 | 108.88 | 314.8 | | 84.29 |
| 4 | 546 | 60.27 | 167.2 | | 85.34 |
| 5 | 558 | 422.62 | 1,147.6 | | 85.90 |
| 6 | 945 | 6.26 | 10.0 | | 94.24 |
| 7 | 10,380 | 75.00 | 10.9 | Upper Marker | 113.00 |

Region table for sample 11 : C4-2376 TruSeq Pippin HT

| From [bp] | To [bp] | Average Size [bp] | Corr. Area | Molarity [pmol/l] | Co Conc. lor [pg/µl] | % of Total | Size distribution in CV [%] |
|-----------|---------|-------------------|------------|-------------------|----------------------|------------|-----------------------------|
| 200 | 1,000 | 559 | 467.6 | 2,813.1 | 993.38 | 97 | 19.6 |

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...rt\data\2017-05-15\2017-05-15_002_C4-2376TruSeqPippinHT.xad

Created: 5/15/2017 11:06:21 AM
Modified: 5/15/2017 11:58:22 AM

Gel Image

