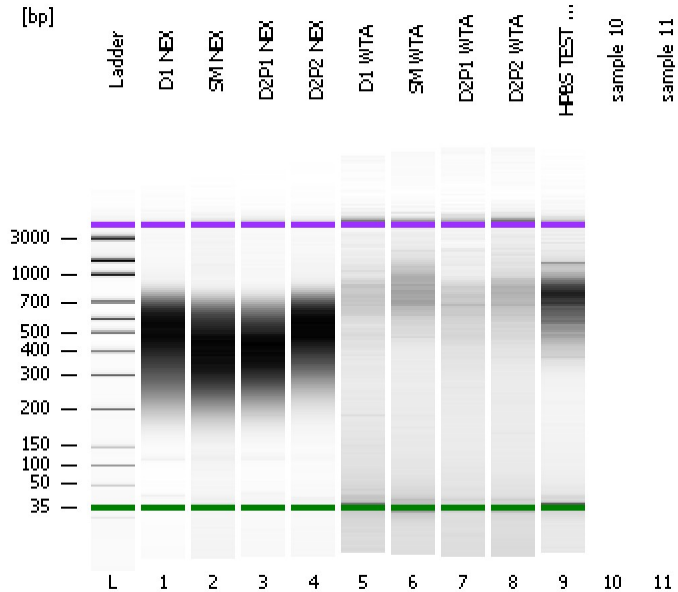


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 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

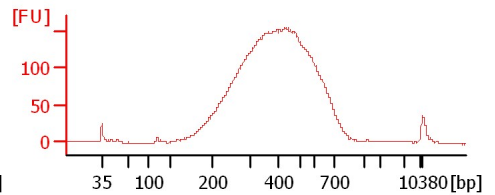
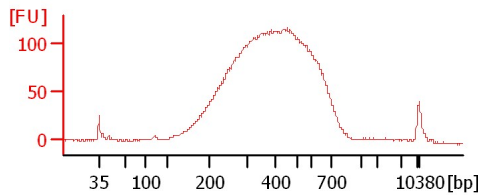
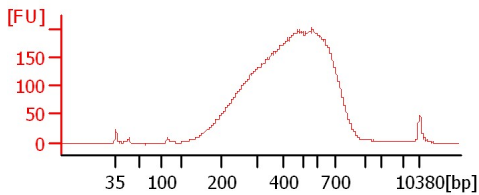
Chip Information:

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

**D1 NEX**

**SM NEX**

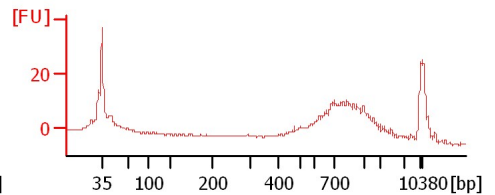
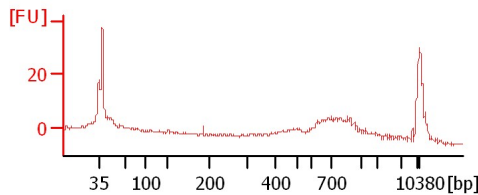
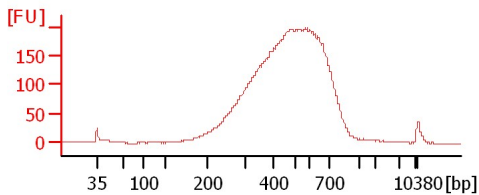
**D2P1 NEX**



**D2P2 NEX**

**D1 WTA**

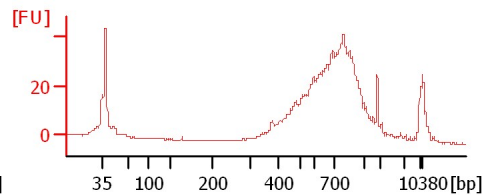
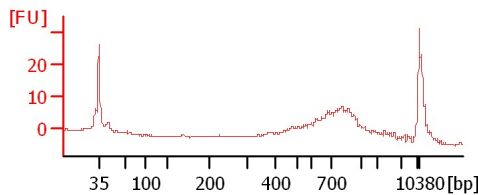
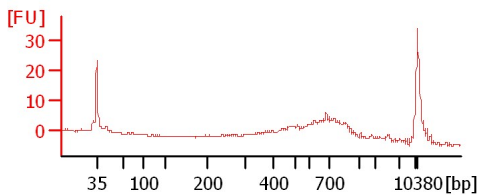
**SM WTA**



**D2P1 WTA**

**D2P2 WTA**

**HPBS TEST 14CYC**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
D1 NEX		<input type="checkbox"/>	✓			
SM NEX		<input type="checkbox"/>	✓			
D2P1 NEX		<input type="checkbox"/>	✓			
D2P2 NEX		<input type="checkbox"/>	✓			
D1 WTA		<input type="checkbox"/>	✓			
SM WTA		<input type="checkbox"/>	✓			
D2P1 WTA		<input type="checkbox"/>	✓			
D2P2 WTA		<input type="checkbox"/>	✓			
HPBS TEST 14CYC		<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:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 AM

**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

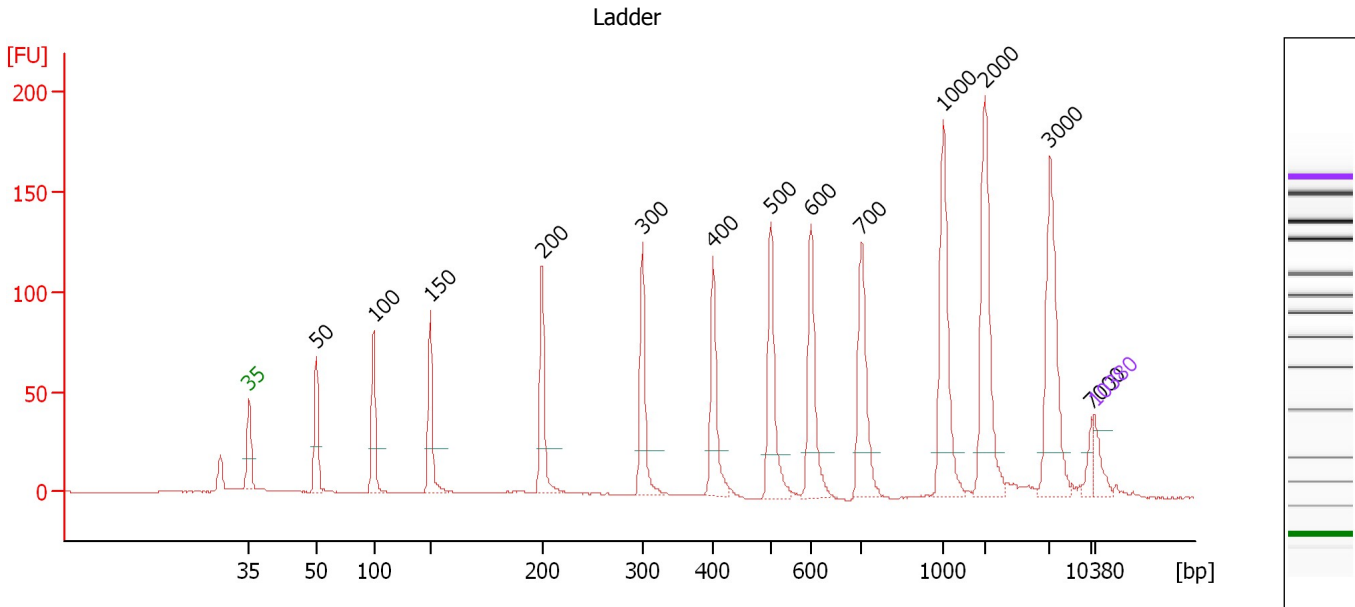
**Ladder**

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:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

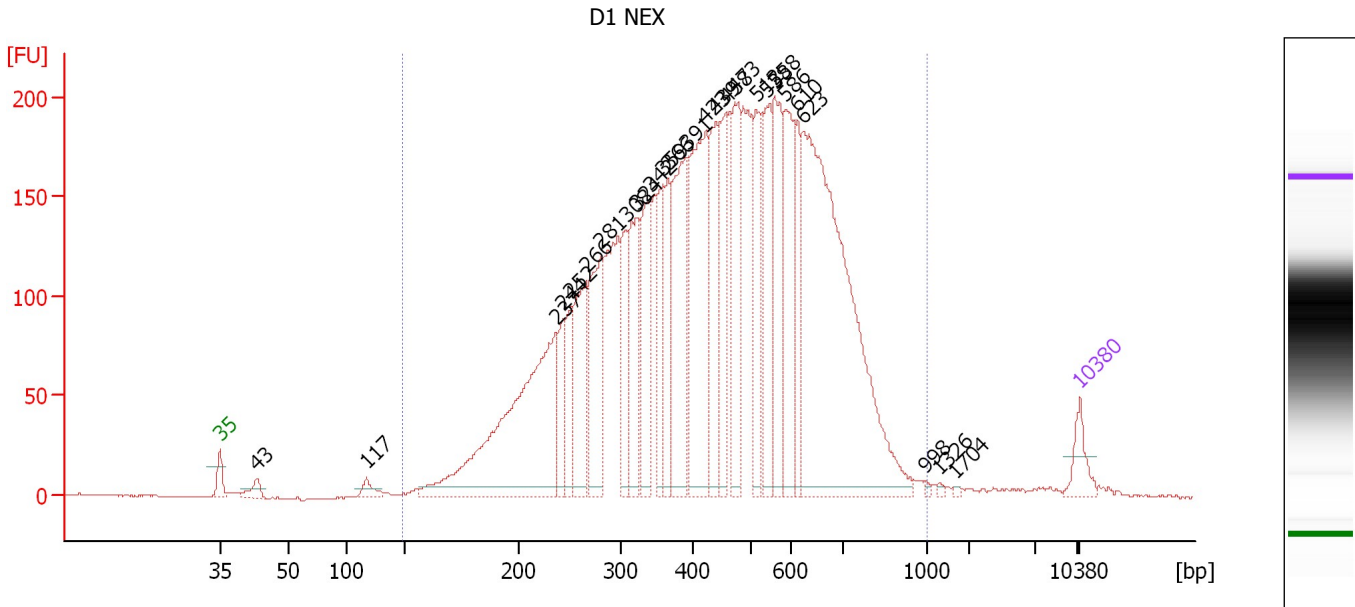
**Peak table for Ladder**

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	48.61
3	100	150.00	2,272.7	Ladder Peak	53.33
4	150	150.00	1,515.2	Ladder Peak	58.01
5	200	150.00	1,136.4	Ladder Peak	67.27
6	300	150.00	757.6	Ladder Peak	75.57
7	400	150.00	568.2	Ladder Peak	81.44
8	500	150.00	454.5	Ladder Peak	86.21
9	600	150.00	378.8	Ladder Peak	89.52
10	700	150.00	324.7	Ladder Peak	93.71
11	1,000	150.00	227.3	Ladder Peak	100.47
12	2,000	150.00	113.6	Ladder Peak	103.91
13	3,000	150.00	75.8	Ladder Peak	109.29
14	7,000	150.00	32.5	Ladder Peak	112.74
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : D1 NEX**

Number of peaks found: 26                      Corr. Area 1: 5,483.9  
 Noise: 0.2

**Peak table for sample 1 : D1 NEX**

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	43	69.55	2,449.9		45.99
3	117	62.28	808.6		54.89
4	237	1,515.97	9,694.0		70.34
5	244	204.86	1,273.5		70.90
6	252	232.33	1,396.3		71.60
7	266	428.47	2,438.4		72.77
8	281	500.24	2,698.5		73.99
9	308	272.53	1,341.9		76.03
10	324	412.91	1,931.0		76.98
11	342	399.63	1,771.9		78.02
12	359	266.49	1,125.6		79.02
13	366	288.96	1,195.8		79.45
14	391	596.50	2,310.0		80.93
15	423	812.83	2,912.1		82.54
16	439	376.97	1,300.2		83.32
17	458	337.72	1,118.4		84.18
18	473	434.95	1,393.3		84.92
19	512	391.86	1,159.1		86.61
20	538	383.27	1,078.5		87.48
21	558	440.54	1,195.9		88.13
22	586	394.50	1,020.6		89.04
23	610	243.77	605.1		89.96
24	623	1,943.12	4,727.0		90.48
25	998	7.65	11.6		100.41

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 1 : D1 NEX

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,326	6.97	8.0		101.59
27	1,704	5.83	5.2		102.89
28	10,380	75.00	10.9	Upper Marker	113.00

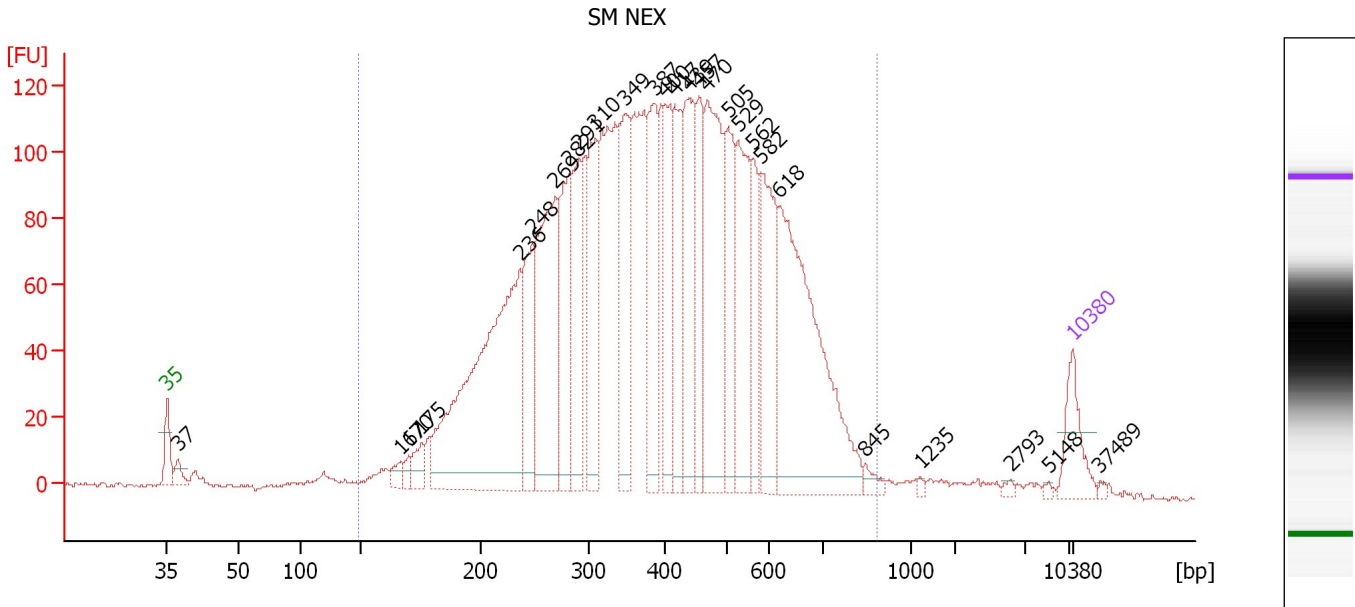
#### Region table for sample 1 : D1 NEX

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
148	1,000	455	5,483.9	52,583.0	12,667.67	99	36.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : SM NEX**

Number of peaks found: 27                      Corr. Area 1: 3,451.6  
 Noise: 0.6

**Peak table for sample 2 : SM NEX**

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	37	36.47	1,483.5		43.84
3	167	28.48	258.9		61.10
4	170	22.08	196.7		61.72
5	175	51.27	443.2		62.69
6	236	973.42	6,237.1		70.30
7	248	236.77	1,445.4		71.27
8	269	488.86	2,753.5		73.00
9	282	285.59	1,535.6		74.06
10	291	243.94	1,268.4		74.86
11	310	277.11	1,355.7		76.14
12	349	303.51	1,318.1		78.44
13	387	262.96	1,028.6		80.70
14	400	219.59	831.4		81.45
15	417	215.77	784.2		82.25
16	439	280.48	967.7		83.31
17	457	189.15	627.4		84.15
18	470	423.23	1,364.9		84.77
19	505	224.43	673.8		86.36
20	529	269.10	771.2		87.16
21	562	142.55	384.2		88.27
22	582	257.85	671.1		88.93
23	618	648.13	1,590.1		90.26
24	845	19.84	35.6		96.98
25	1,235	4.88	6.0		101.27

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 2 : SM NEX

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,793	6.56	3.6		108.18
27	5,148	4.27	1.3		111.14
28	10,380	75.00	10.9	Upper Marker	113.00
29	37,489	0.00	0.0		115.12

#### Region table for sample 2 : SM NEX

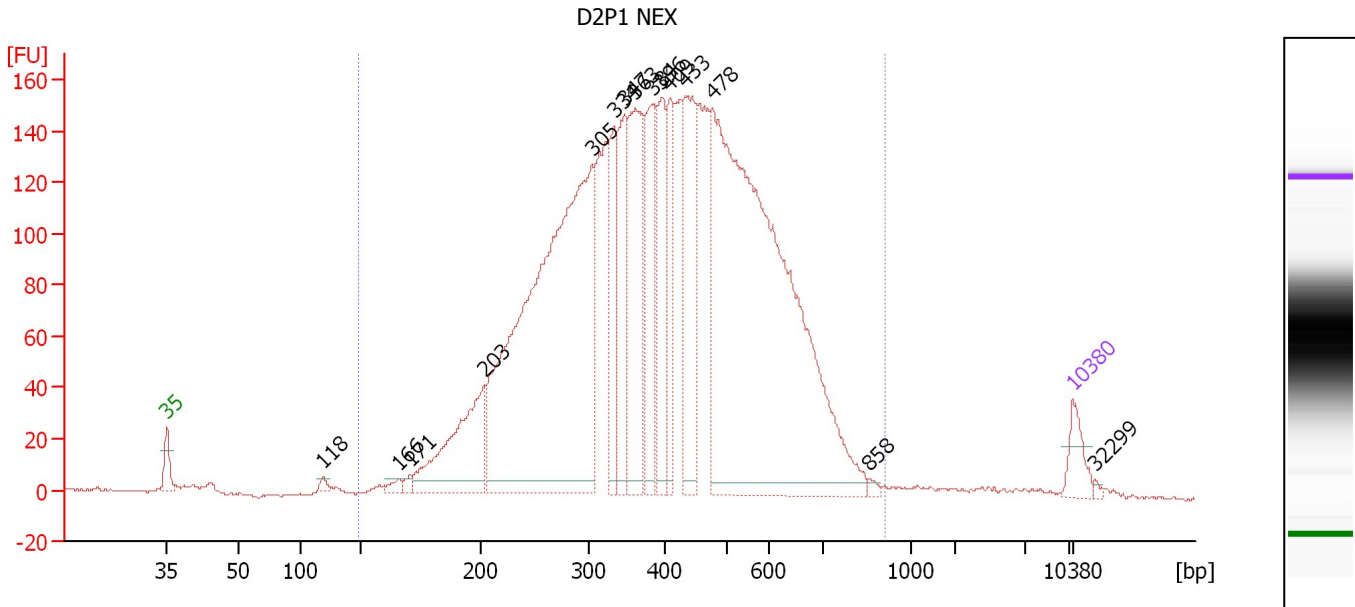
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
148	885	410	3,451.6	33,122.1	7,307.17	97	36.4



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : D2P1 NEX**

Number of peaks found: 15                      Corr. Area 1: 4,069.0  
 Noise: 0.5

**Peak table for sample 3 : D2P1 NEX**

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	118	22.29	286.0		55.02
3	166	28.37	259.6		60.90
4	171	20.72	183.6		61.89
5	203	578.03	4,322.1		67.49
6	305	2,696.71	13,405.9		75.85
7	334	334.89	1,519.0		77.57
8	347	382.37	1,669.0		78.34
9	363	602.97	2,520.1		79.24
10	384	391.36	1,543.9		80.51
11	396	323.53	1,239.0		81.19
12	409	275.97	1,022.8		81.86
13	433	465.40	1,626.7		83.04
14	478	2,887.34	9,151.4		85.16
15	858	12.95	22.9		97.27
16	10,380	75.00	10.9	Upper Marker	113.00
17	32,299	0.00	0.0		114.72

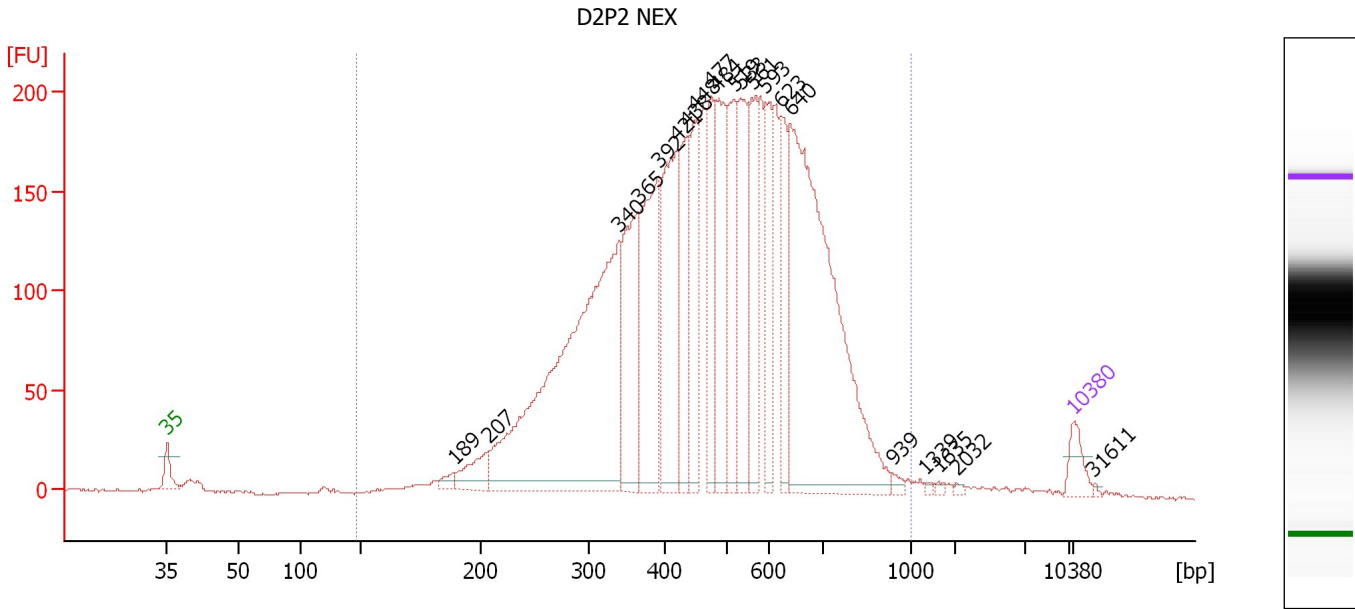
**Region table for sample 3 : D2P1 NEX**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
148	914	413	4,069.0	46,812.3	10,641.93	98	34.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : D2P2 NEX**

Number of peaks found: 21                      Corr. Area 1: 4,657.6  
 Noise: 0.6

**Peak table for sample 4 : D2P2 NEX**

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	189	45.00	361.4		65.18
3	207	172.91	1,265.5		67.86
4	340	2,376.58	10,585.4		77.93
5	365	645.67	2,677.6		79.41
6	392	724.61	2,799.9		80.98
7	421	687.36	2,471.9		82.46
8	438	474.39	1,641.8		83.24
9	448	389.60	1,316.3		83.75
10	477	408.53	1,298.8		85.09
11	484	514.21	1,608.7		85.46
12	519	443.56	1,294.2		86.85
13	533	463.57	1,317.2		87.31
14	561	397.99	1,074.6		88.23
15	593	330.02	842.8		89.30
16	623	291.44	708.4		90.50
17	640	1,951.10	4,620.0		91.19
18	939	19.43	31.4		99.09
19	1,339	9.27	10.5		101.63
20	1,635	9.84	9.1		102.65
21	2,032	8.64	6.4		104.08
22	10,380	75.00	10.9	Upper Marker	113.00
23	31,611	0.00	0.0		114.66

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**

... Region table for sample 4 :

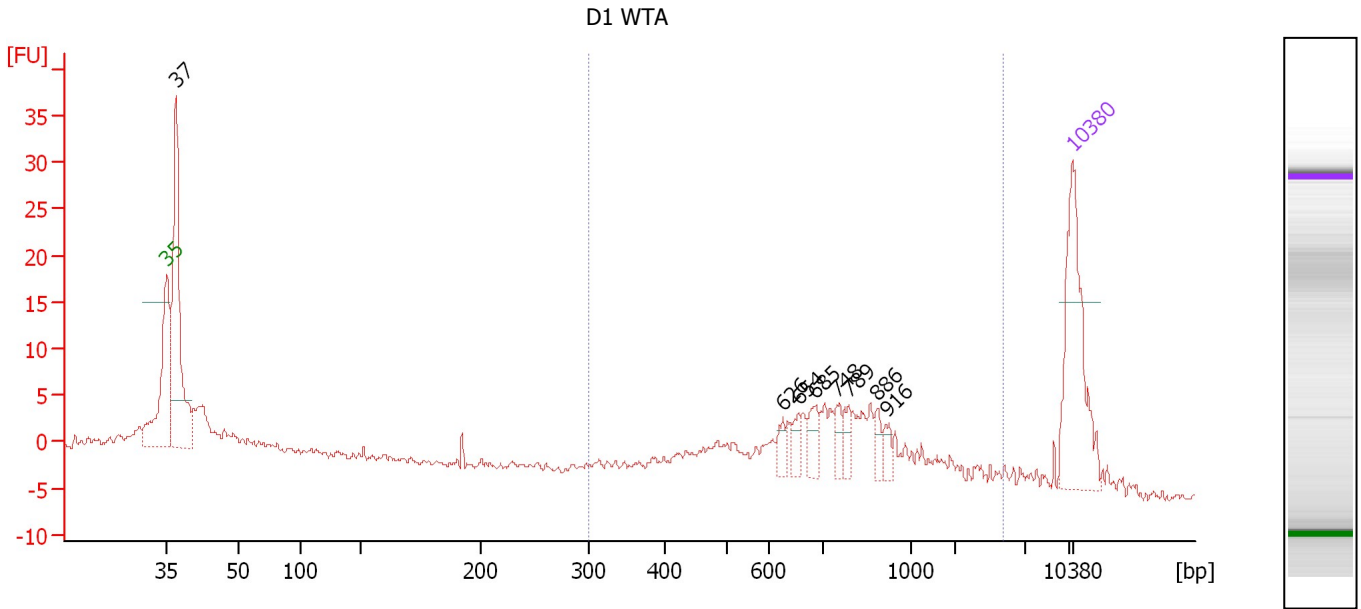
**D2P2 NEX**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
147	1,000	490	4,657.6	43,593.0	■ 11,862.07	98	32.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : D1 WTA**

Number of peaks found: 8                      Corr. Area 1: 93.6  
 Noise: 0.5

**Peak table for sample 5 : D1 WTA**

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	37	200.11	8,226.7		43.69
3	626	9.29	22.5		90.59
4	654	9.27	21.5		91.79
5	685	16.07	35.5		93.09
6	748	10.77	21.8		94.80
7	789	11.72	22.5		95.72
8	886	8.77	15.0		97.89
9	916	7.93	13.1		98.58
10	10,380	75.00	10.9	Upper Marker	113.00

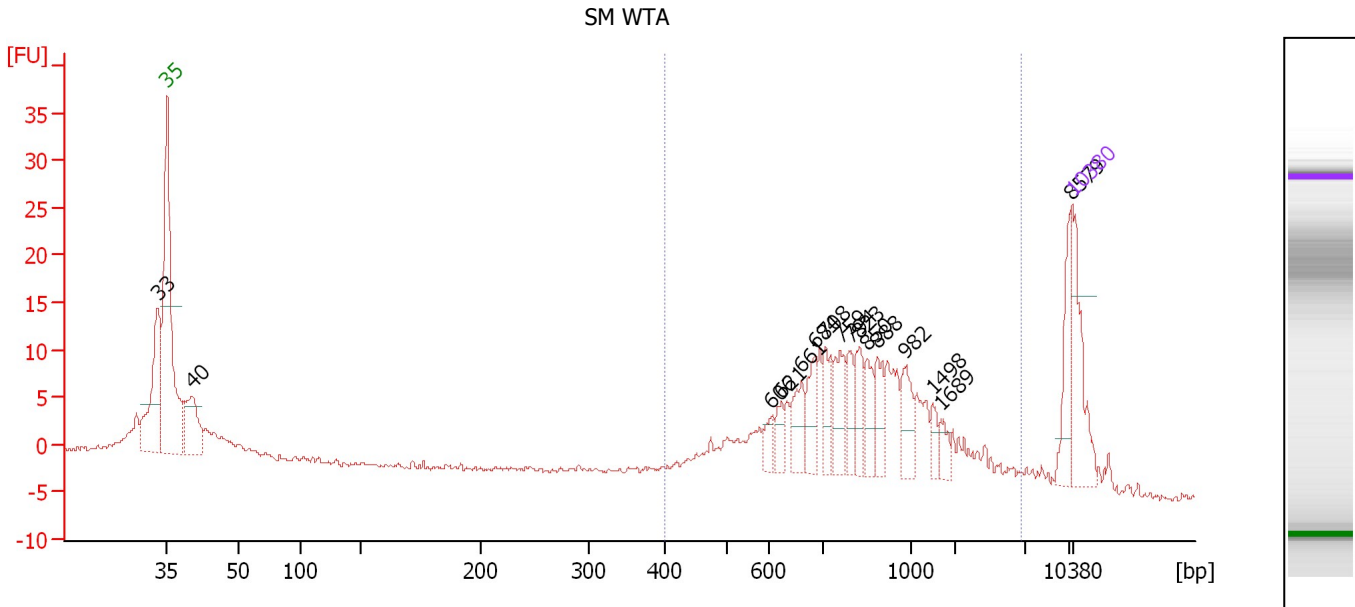
**Region table for sample 5 : D1 WTA**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
301	2,683	815	93.6	405.7	186.61	49	45.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : SM WTA**

Number of peaks found: 16                      Corr. Area 1: 183.0  
 Noise: 0.3

**Peak table for sample 6 : SM WTA**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	33	0.00	0.0		42.29
2	35	125.00	5,411.3	Lower Marker	43.00
3	40	115.98	4,375.4		44.93
4	606	19.72	49.3		89.76
5	621	22.26	54.3		90.42
6	661	44.52	102.1		92.07
7	684	44.97	99.6		93.05
8	708	38.43	82.2		93.90
9	759	50.07	100.0		95.03
10	794	33.54	64.0		95.83
11	823	39.06	71.9		96.49
12	850	37.20	66.3		97.10
13	888	38.30	65.3		97.95
14	982	42.08	64.9		100.06
15	1,498	17.46	17.7		102.18
16	1,689	14.97	13.4		102.84
17	8,579	59.68	10.5		112.86
18	10,380	75.00	10.9	Upper Marker	113.00

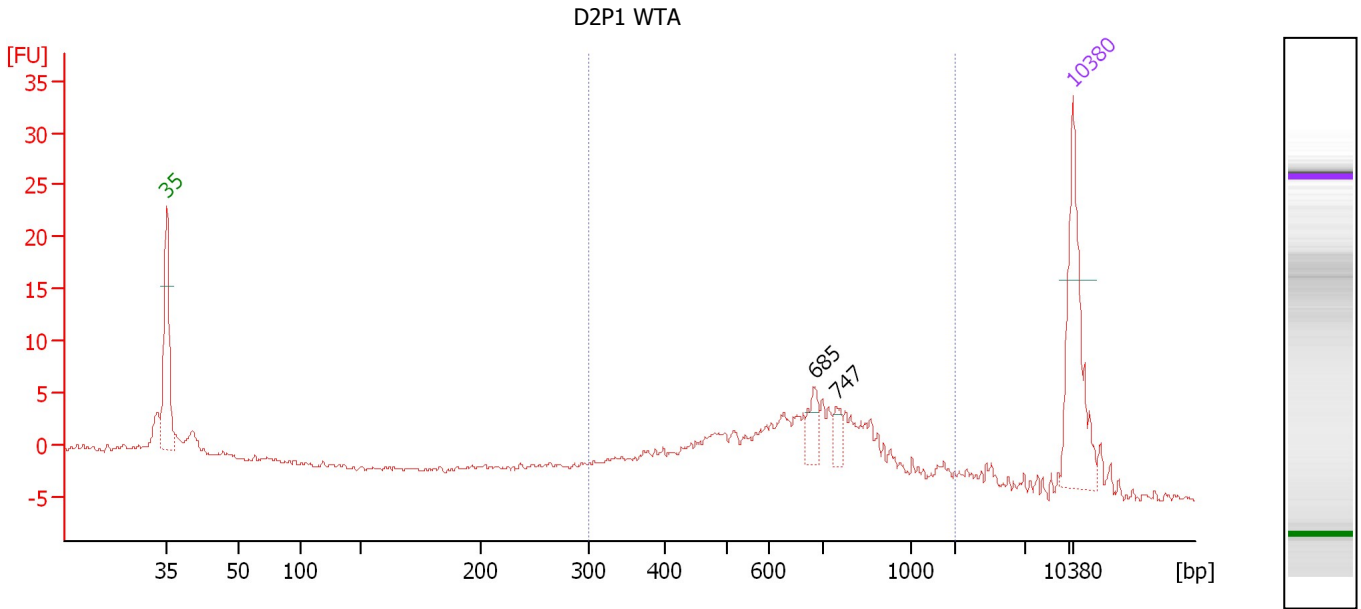
**Region table for sample 6 : SM WTA**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
401	2,948	944	183.0	1,429.5	738.64	64	50.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : D2P1 WTA**

Number of peaks found: 2                      Corr. Area 1: 85.7  
 Noise: 0.2

**Peak table for sample 7 : D2P1 WTA**

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	685	19.88	44.0		93.09
3	747	11.64	23.6		94.76
4	10,380	75.00	10.9	Upper Marker	113.00

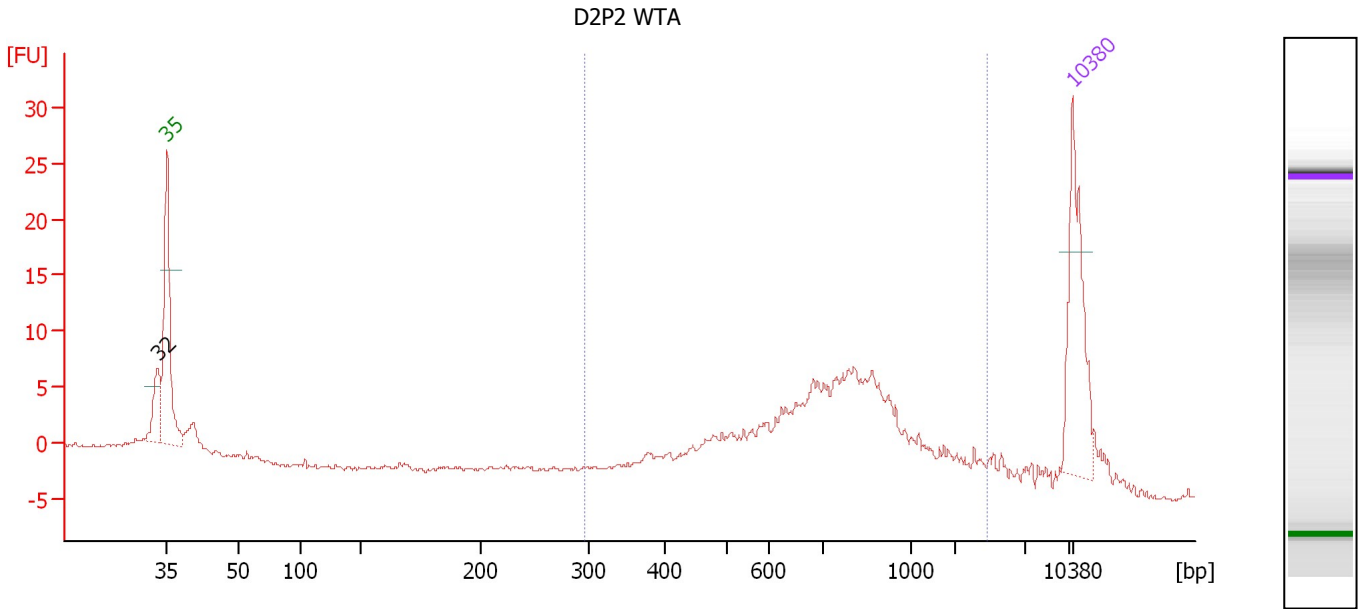
**Region table for sample 7 : D2P1 WTA**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
301	2,015	662	85.7	579.3	228.32	79	30.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : D2P2 WTA**

Number of peaks found: 1                      Corr. Area 1: 111.3  
 Noise: 0.2

**Peak table for sample 8 : D2P2 WTA**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	32	0.00	0.0		42.28
2	35	125.00	5,411.3	Lower Marker	43.00
3	10,380	75.00	10.9	Upper Marker	113.00

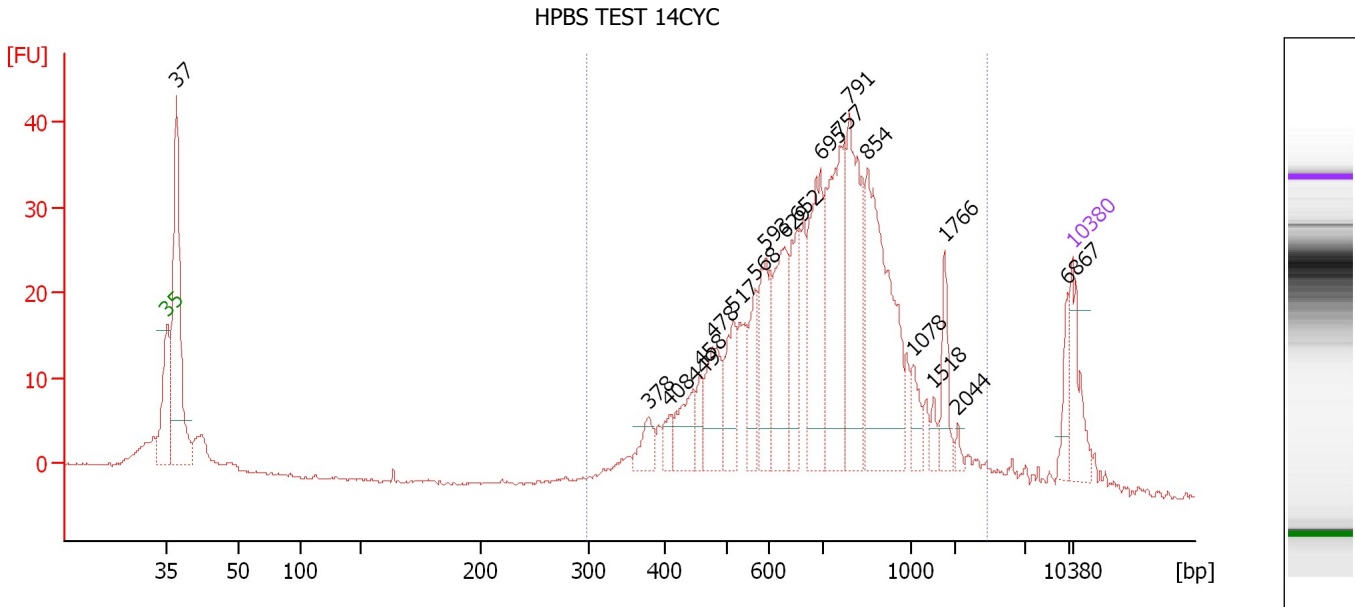
**Region table for sample 8 : D2P2 WTA**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
297	2,474	820	111.3	647.2	301.41	81	43.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : HPBS TEST 14CYC**

Number of peaks found: 20                      Corr. Area 1: 576.6  
 Noise: 0.1

**Peak table for sample 9 : HPBS TEST 14CYC**

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	37	514.94	21,071.0		43.76
3	378	46.72	187.0		80.18
4	408	29.48	109.4		81.84
5	449	80.07	270.2		83.78
6	458	38.69	128.0		84.20
7	478	118.08	374.4		85.15
8	517	89.72	263.1		86.76
9	568	77.87	207.6		88.47
10	593	113.80	291.0		89.27
11	629	179.51	432.3		90.74
12	652	118.16	274.7		91.69
13	695	217.26	473.9		93.49
14	757	271.37	542.9		95.00
15	791	245.37	470.0		95.76
16	854	356.28	632.0		97.18
17	1,078	37.96	53.4		100.73
18	1,518	18.33	18.3		102.25
19	1,766	52.60	45.1		103.10
20	2,044	8.89	6.6		104.14
21	6,867	35.69	7.9		112.62
22	10,380	75.00	10.9	Upper Marker	113.00



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 AM

**Electropherogram Summary Continued ...**

... Region table for sample 9 :

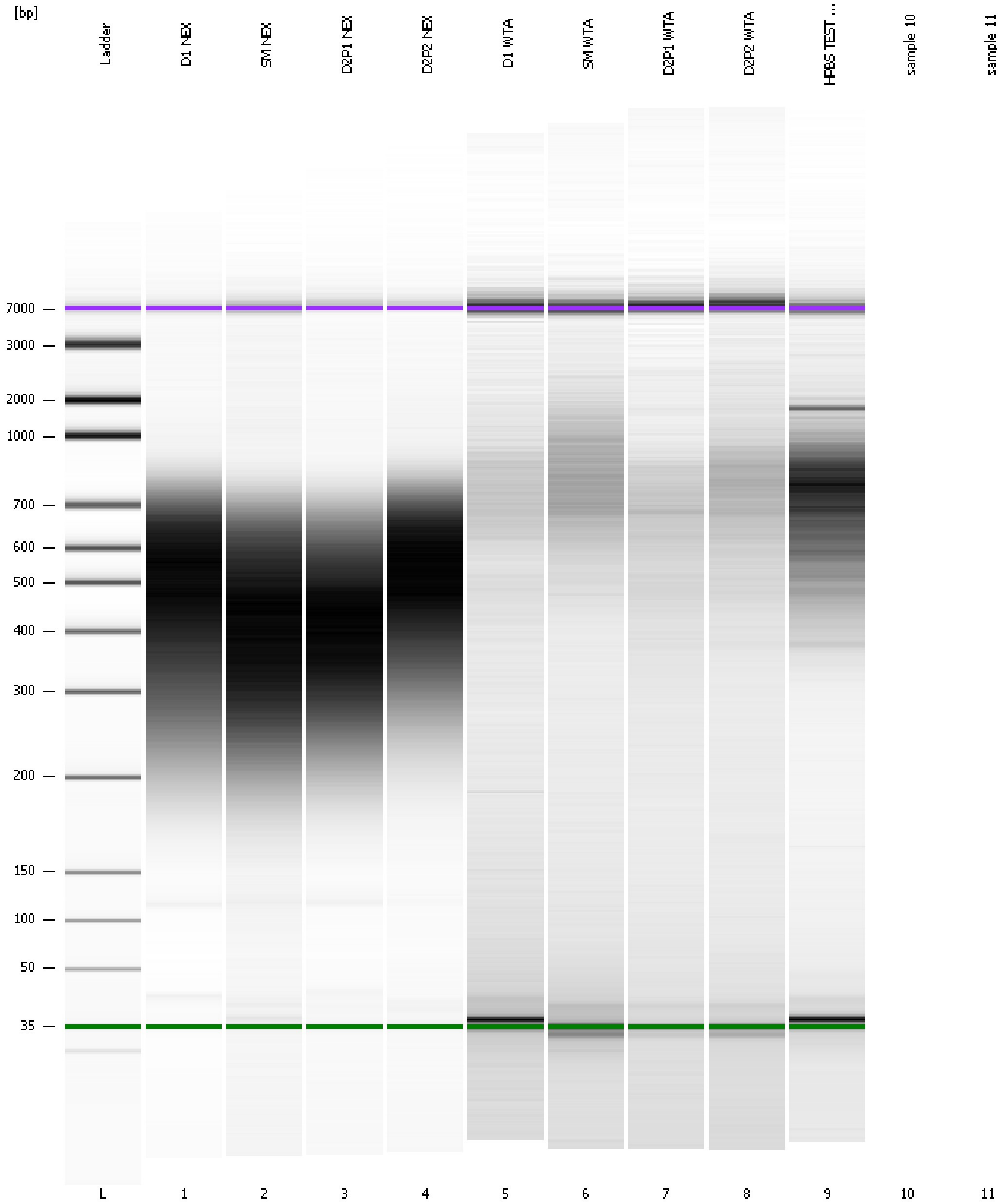
**HPBS TEST 14CYC**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
298	2,470	776	576.6	6,052.7	■ 2,634.58	82	43.9

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
Modified: 2/21/2017 10:56:45 AM

**Invalid Samples**

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-21\2017-02-21\_001.xad

Created: 2/21/2017 9:56:06 AM  
 Modified: 2/21/2017 10:56:45 AM

**Run Logbook**

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 10)		Instrument	Run		2/21/2017 10:31:41 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2017-02-21\2017-02-21_001.xad)		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		2/21/2017 9:56:11 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1