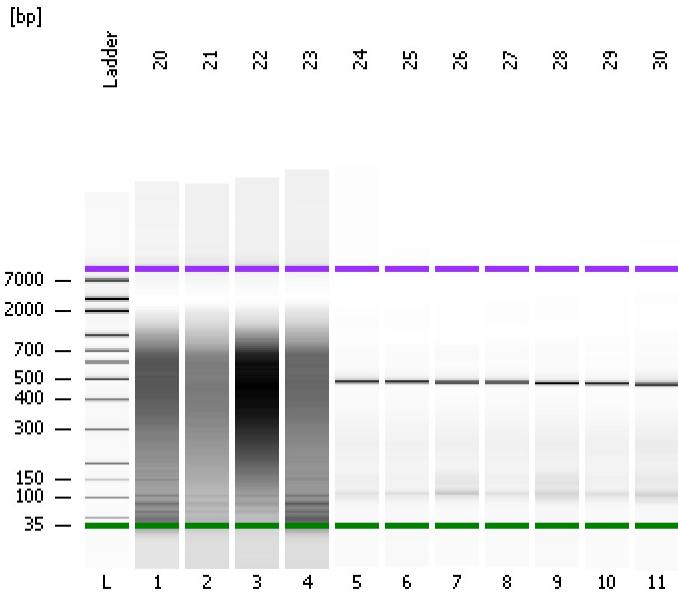


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
Modified: 5/17/2016 2:31:17 PM

### Electrophoresis File Run Summary



#### Instrument Information:

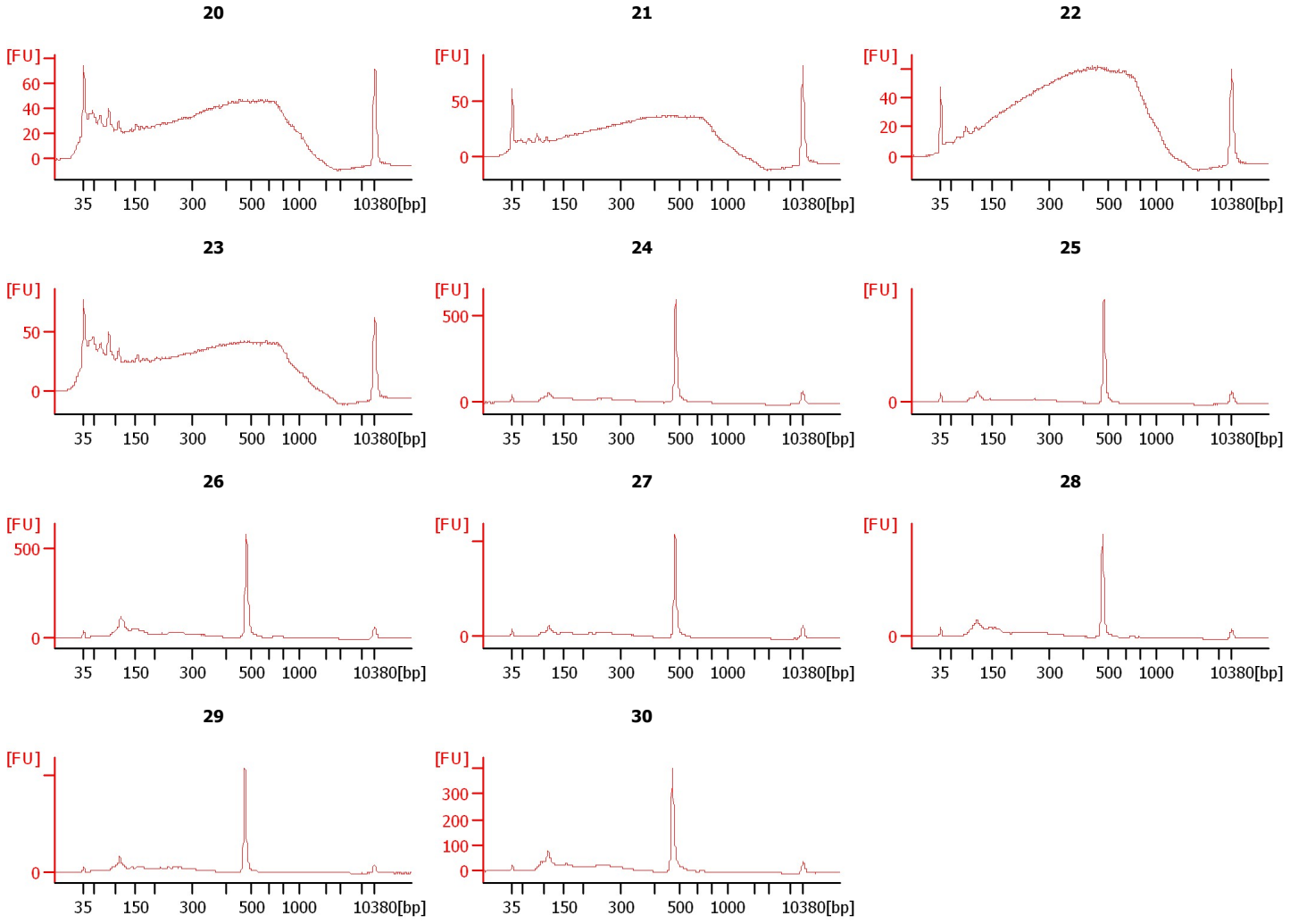
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

#### 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:



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
Modified: 5/17/2016 2:31:17 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
20		<input type="checkbox"/>	✓			
21		<input type="checkbox"/>	✓			
22		<input type="checkbox"/>	✓			
23		<input type="checkbox"/>	✓			
24		<input type="checkbox"/>	✓			
25		<input type="checkbox"/>	✓			
26		<input type="checkbox"/>	✓			
27		<input type="checkbox"/>	✓			
28		<input type="checkbox"/>	✓			
29		<input type="checkbox"/>	✓			
30		<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\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
Modified: 5/17/2016 2:31:17 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

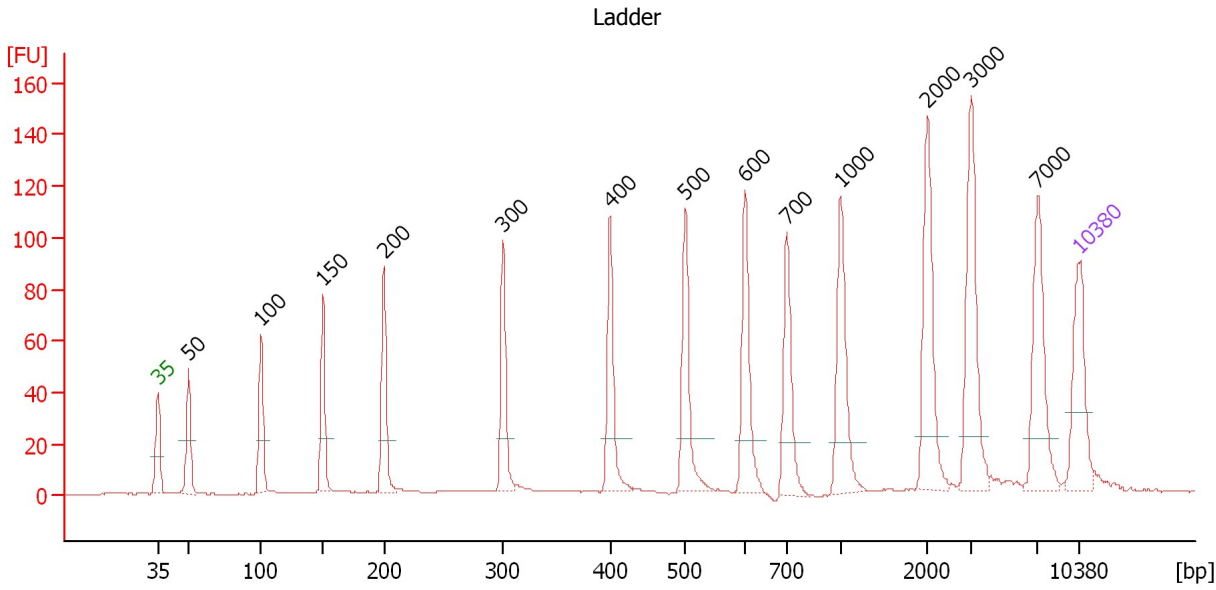
**Ladder**

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:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

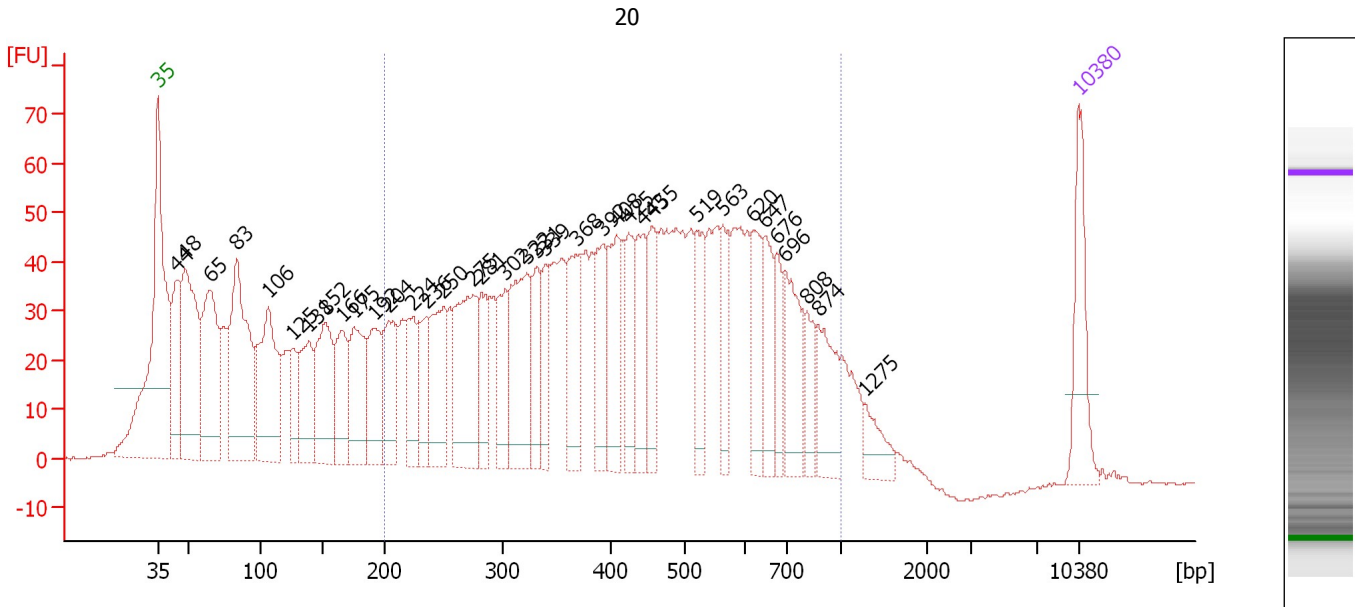
**Peak table for Ladder**

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	45.37
3	100	150.00	2,272.7	Ladder Peak	50.88
4	150	150.00	1,515.2	Ladder Peak	55.57
5	200	150.00	1,136.4	Ladder Peak	60.21
6	300	150.00	757.6	Ladder Peak	69.30
7	400	150.00	568.2	Ladder Peak	77.42
8	500	150.00	454.5	Ladder Peak	83.12
9	600	150.00	378.8	Ladder Peak	87.67
10	700	150.00	324.7	Ladder Peak	90.86
11	1,000	150.00	227.3	Ladder Peak	94.92
12	2,000	150.00	113.6	Ladder Peak	101.54
13	3,000	150.00	75.8	Ladder Peak	104.83
14	7,000	150.00	32.5	Ladder Peak	109.91
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : 20**

Number of peaks found: 36                      Corr. Area 1: 1,786.6  
 Noise: 0.2

**Peak table for sample 1 : 20**

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	44	135.22	4,645.3		44.44
3	48	283.61	8,918.1		45.08
4	65	221.01	5,156.5		47.02
5	83	304.50	5,563.2		49.00
6	106	227.20	3,252.4		51.43
7	125	64.46	778.8		53.26
8	138	113.40	1,244.2		54.45
9	152	156.84	1,565.0		55.74
10	166	109.05	996.9		57.03
11	175	137.08	1,184.5		57.92
12	192	104.26	820.9		59.51
13	204	111.09	826.2		60.55
14	224	85.70	579.9		62.38
15	236	74.09	475.8		63.47
16	250	122.32	742.7		64.71
17	275	181.87	1,003.3		66.99
18	281	87.00	468.8		67.59
19	302	79.81	401.0		69.42
20	322	168.86	795.3		71.06
21	331	74.45	341.0		71.80
22	339	64.84	289.5		72.50
23	368	113.03	465.3		74.83
24	392	101.84	393.1		76.81
25	408	102.75	382.0		77.85

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 1 : 20**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	425	78.97	281.6		78.84
27	443	88.00	300.9		79.88
28	455	74.54	248.0		80.58
29	519	74.30	216.8		84.00
30	563	57.67	155.2		85.98
31	620	70.86	173.1		88.31
32	647	75.76	177.5		89.15
33	676	48.48	108.6		90.10
34	696	96.28	209.5		90.74
35	808	38.45	72.1		92.33
36	874	76.29	132.2		93.22
37	1,275	33.42	39.7		96.74
38	10,380	75.00	10.9	Upper Marker	113.00

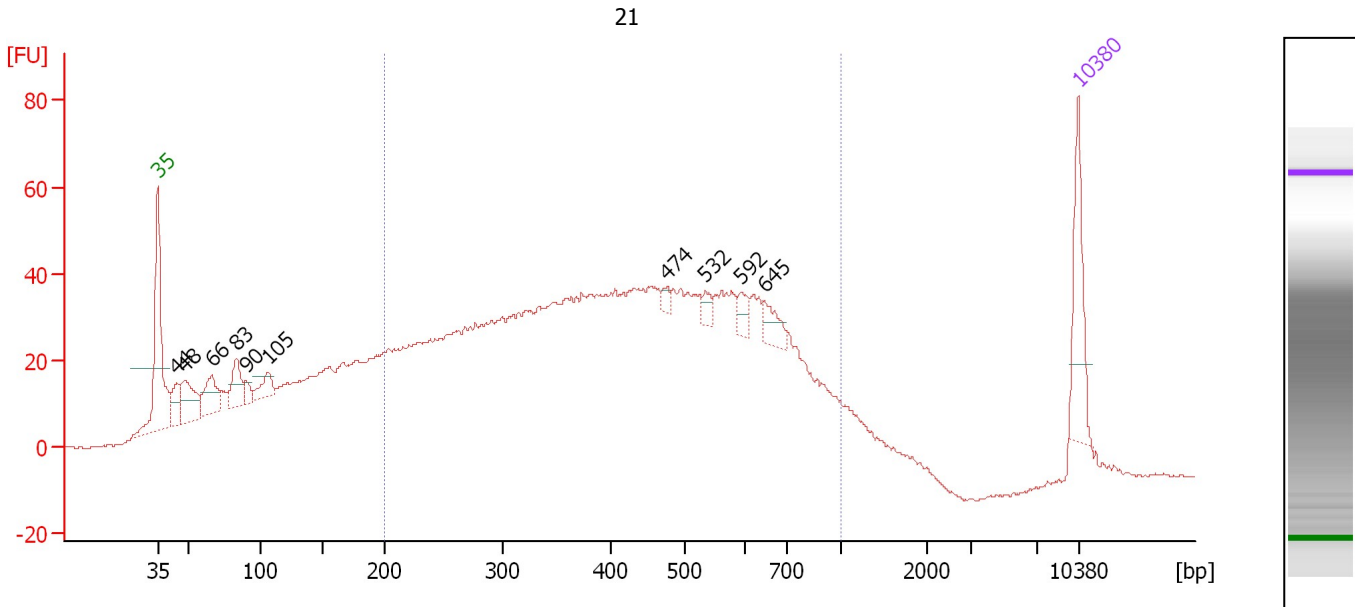
**Region table for sample 1 : 20**

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	456	1,786.6	12,548.5	3,060.68	65	38.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : 21**

Number of peaks found: 10                      Corr. Area 1: 1,487.7  
 Noise: 0.2

**Peak table for sample 2 : 21**

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	44	38.32	1,307.2		44.49
3	48	74.19	2,348.1		45.03
4	66	61.07	1,405.3		47.11
5	83	52.59	960.8		49.00
6	90	15.24	257.5		49.74
7	105	32.94	473.9		51.38
8	474	9.20	29.4		81.67
9	532	14.35	40.9		84.59
10	592	18.99	48.6		87.32
11	645	27.82	65.3		89.10
12	10,380	75.00	10.9	Upper Marker	113.00

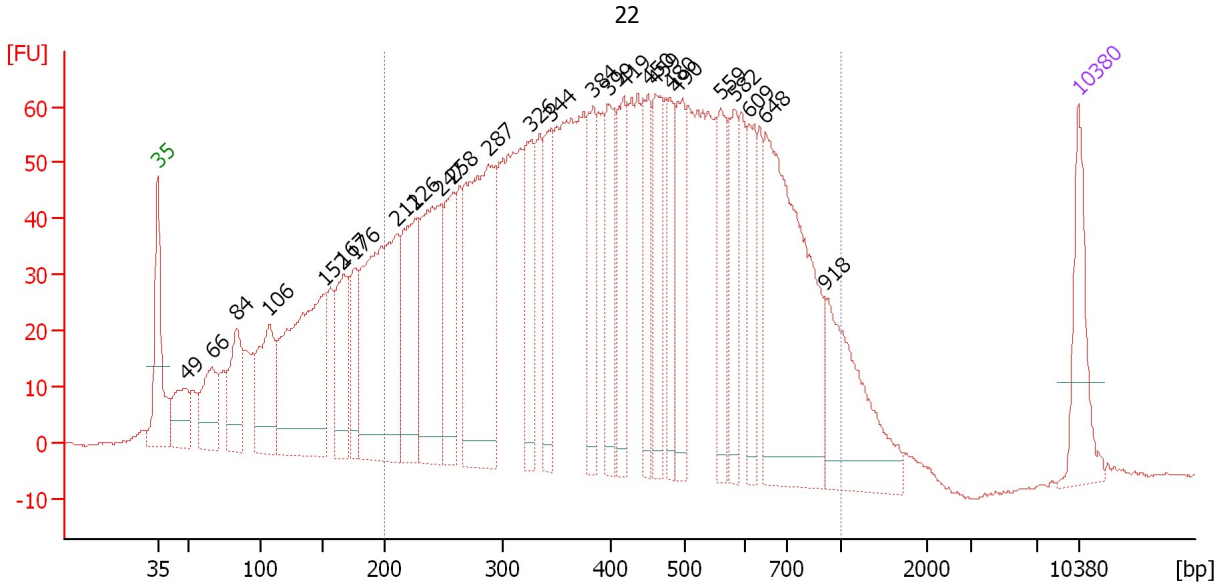
**Region table for sample 2 : 21**

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	445	1,487.7	12,882.3	3,091.13	71	38.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : 22**

Number of peaks found: 26                      Corr. Area 1: 2,386.6  
 Noise: 0.3

**Peak table for sample 3 : 22**

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	49	76.07	2,369.3		45.15
3	66	93.40	2,151.2		47.11
4	84	110.15	1,998.4		49.06
5	106	155.98	2,223.8		51.47
6	152	362.24	3,617.8		55.73
7	167	125.71	1,141.7		57.13
8	176	79.79	686.9		57.98
9	211	386.21	2,769.1		61.24
10	226	180.30	1,207.6		62.59
11	247	237.06	1,453.2		64.50
12	258	132.34	778.3		65.45
13	287	360.06	1,901.8		68.10
14	326	122.72	570.3		71.41
15	344	93.26	410.9		72.86
16	384	105.13	414.8		76.12
17	399	123.37	468.0		77.37
18	419	116.08	420.2		78.48
19	450	94.92	319.5		80.28
20	459	122.39	404.1		80.78
21	480	86.46	272.9		81.98
22	490	104.98	324.8		82.53
23	559	93.40	253.3		85.79
24	582	73.67	191.8		86.84
25	609	80.16	199.5		87.95



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 3 : 22

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	648	384.80	899.8		89.20
27	918	169.27	279.4		93.81
28	10,380	75.00	10.9	Upper Marker	113.00

#### Region table for sample 3 : 22

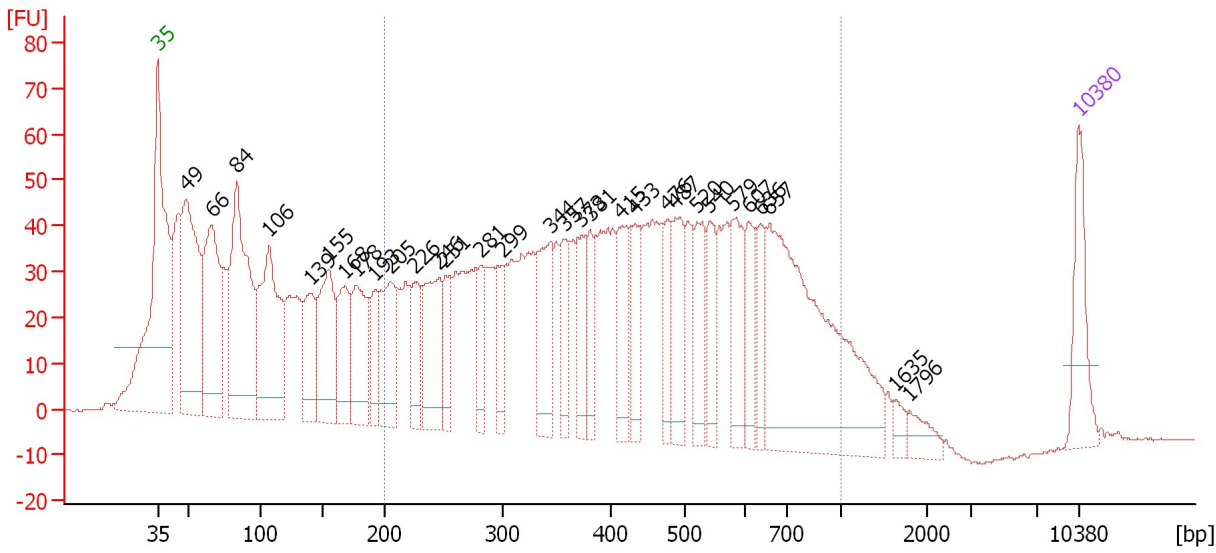
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
200	1,000	444	2,386.6	16,923.4	4,056.58	77	38.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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**Electropherogram Summary Continued ...**

23



**Overall Results for sample 4 : 23**

Number of peaks found: 31                      Corr. Area 1: 1,645.0  
 Noise: 0.2

**Peak table for sample 4 : 23**

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	49	356.23	11,039.3		45.19
3	66	295.65	6,786.9		47.13
4	84	379.42	6,877.0		49.07
5	106	291.39	4,153.9		51.47
6	139	110.82	1,203.9		54.58
7	155	182.18	1,783.7		56.01
8	168	118.26	1,066.9		57.23
9	178	141.39	1,204.6		58.15
10	193	67.56	531.3		59.53
11	205	136.30	1,005.2		60.70
12	226	77.19	518.3		62.54
13	246	149.36	918.4		64.43
14	251	66.53	400.9		64.89
15	281	66.75	360.4		67.54
16	299	64.73	327.8		69.22
17	344	126.47	557.5		72.85
18	357	71.33	302.8		73.92
19	373	65.50	265.9		75.24
20	381	65.54	260.8		75.86
21	415	99.46	363.4		78.26
22	433	64.54	225.6		79.33
23	476	69.21	220.1		81.78
24	487	94.09	292.7		82.39
25	520	79.58	232.0		84.02

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 4 : 23**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	540	68.26	191.5		84.94
27	579	96.21	251.7		86.72
28	607	67.49	168.4		87.90
29	636	55.03	131.1		88.82
30	657	482.75	1,113.7		89.48
31	1,635	15.81	14.7		99.12
32	1,796	25.37	21.4		100.19
33	10,380	75.00	10.9	Upper Marker	113.00

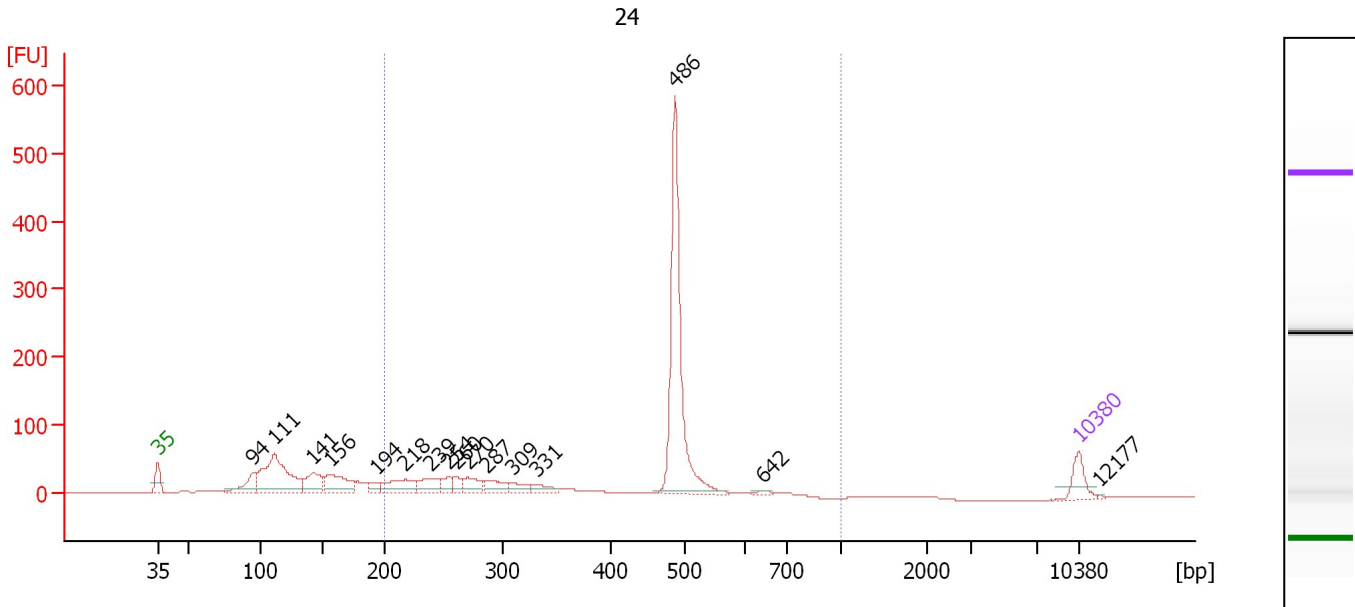
**Region table for sample 4 : 23**

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	453	1,645.0	11,751.8	2,840.57	61	38.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : 24**

Number of peaks found: 16                      Corr. Area 1: 1,062.4  
 Noise: 0.3

**Peak table for sample 5 : 24**

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	94	142.43	2,289.5		50.25
3	111	553.59	7,571.1		51.89
4	141	172.24	1,844.6		54.77
5	156	207.91	2,015.0		56.16
6	194	47.65	372.1		59.65
7	218	156.25	1,087.9		61.81
8	239	115.45	733.3		63.71
9	254	49.96	298.2		65.10
10	260	53.80	313.5		65.67
11	270	89.77	503.4		66.59
12	287	87.88	464.6		68.08
13	309	56.03	274.7		70.03
14	331	48.78	223.6		71.78
15	486	969.46	3,023.3		82.32
16	642	12.89	30.4		89.00
17	10,380	75.00	10.9	Upper Marker	113.00
18	12,177	0.00	0.0		114.64

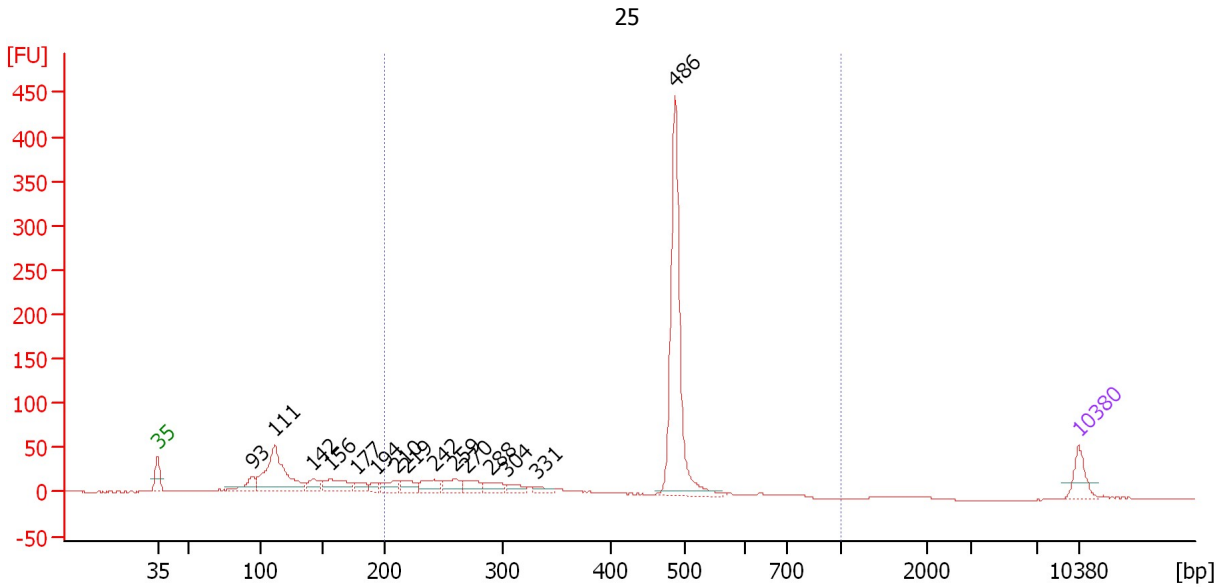
**Region table for sample 5 : 24**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	422	1,062.4	7,668.4	1,838.27	64	26.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : 25**

Number of peaks found: 15                      Corr. Area 1: 713.6  
 Noise: 0.2

**Peak table for sample 6 : 25**

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	93	84.49	1,370.1		50.16
3	111	455.00	6,237.6		51.87
4	142	71.87	766.7		54.82
5	156	129.83	1,257.1		56.17
6	177	40.16	343.5		58.09
7	194	28.94	226.1		59.64
8	210	56.21	406.1		61.10
9	219	63.75	441.3		61.93
10	242	81.89	513.4		64.00
11	259	70.31	411.6		65.56
12	270	67.20	377.6		66.54
13	288	60.03	315.3		68.25
14	304	42.29	211.0		69.60
15	331	28.30	129.7		71.78
16	486	842.14	2,627.5		82.30
17	10,380	75.00	10.9	Upper Marker	113.00

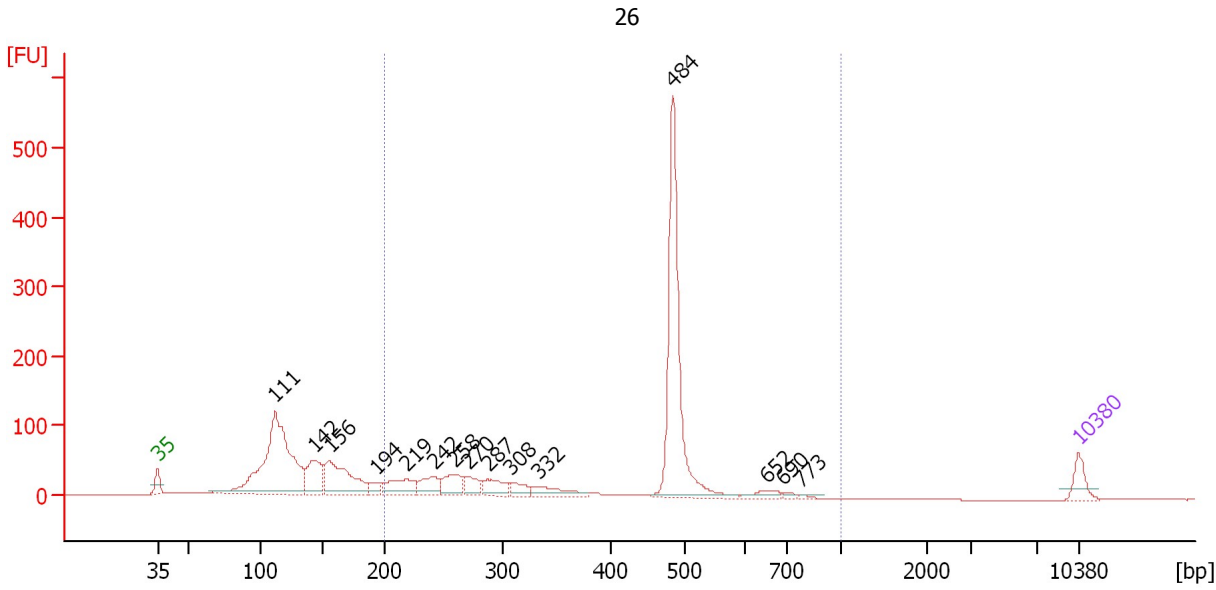
**Region table for sample 6 : 25**

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	420	713.6	6,216.8	1,491.88	64	25.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : 26**

Number of peaks found: 15                      Corr. Area 1: 1,107.9  
 Noise: 0.2

**Peak table for sample 7 : 26**

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	111	1,275.23	17,391.7		51.92
3	142	267.54	2,846.1		54.86
4	156	449.25	4,365.7		56.12
5	194	55.40	431.9		59.69
6	219	181.68	1,256.6		61.94
7	242	134.76	845.2		63.99
8	258	143.75	843.1		65.51
9	270	92.26	516.8		66.61
10	287	122.10	644.2		68.13
11	308	68.84	339.0		69.92
12	332	113.75	518.8		71.91
13	484	1,085.60	3,400.1		82.20
14	652	47.11	109.4		89.33
15	690	16.41	36.0		90.54
16	773	11.59	22.7		91.85
17	10,380	75.00	10.9	Upper Marker	113.00

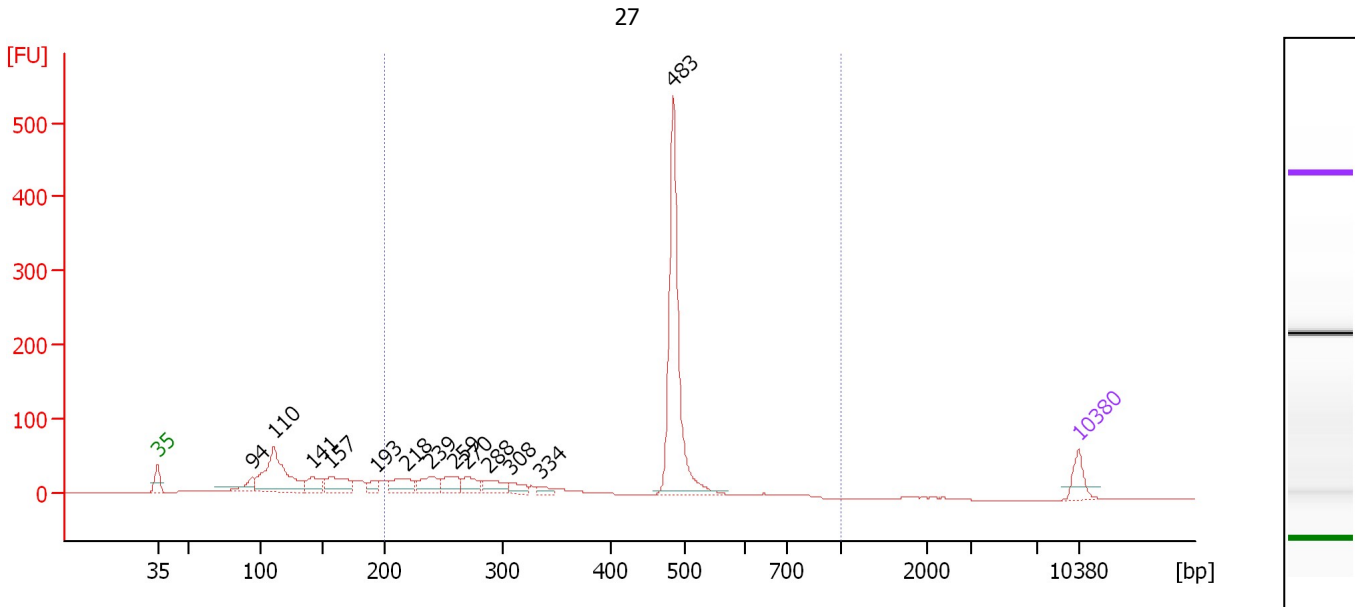
**Region table for sample 7 : 26**

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	418	1,107.9	8,685.4	2,052.83	55	28.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : 27**

Number of peaks found: 13                      Corr. Area 1: 950.7  
 Noise: 0.2

**Peak table for sample 8 : 27**

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	94	93.35	1,506.5		50.21
3	110	541.35	7,433.8		51.85
4	141	109.95	1,178.1		54.76
5	157	175.62	1,697.7		56.19
6	193	51.05	400.2		59.59
7	218	132.02	916.7		61.86
8	239	124.18	788.5		63.72
9	259	105.68	618.2		65.57
10	270	93.33	524.7		66.53
11	288	99.84	526.0		68.17
12	308	54.62	269.0		69.92
13	334	34.54	156.5		72.09
14	483	983.95	3,086.0		82.16
15	10,380	75.00	10.9	Upper Marker	113.00

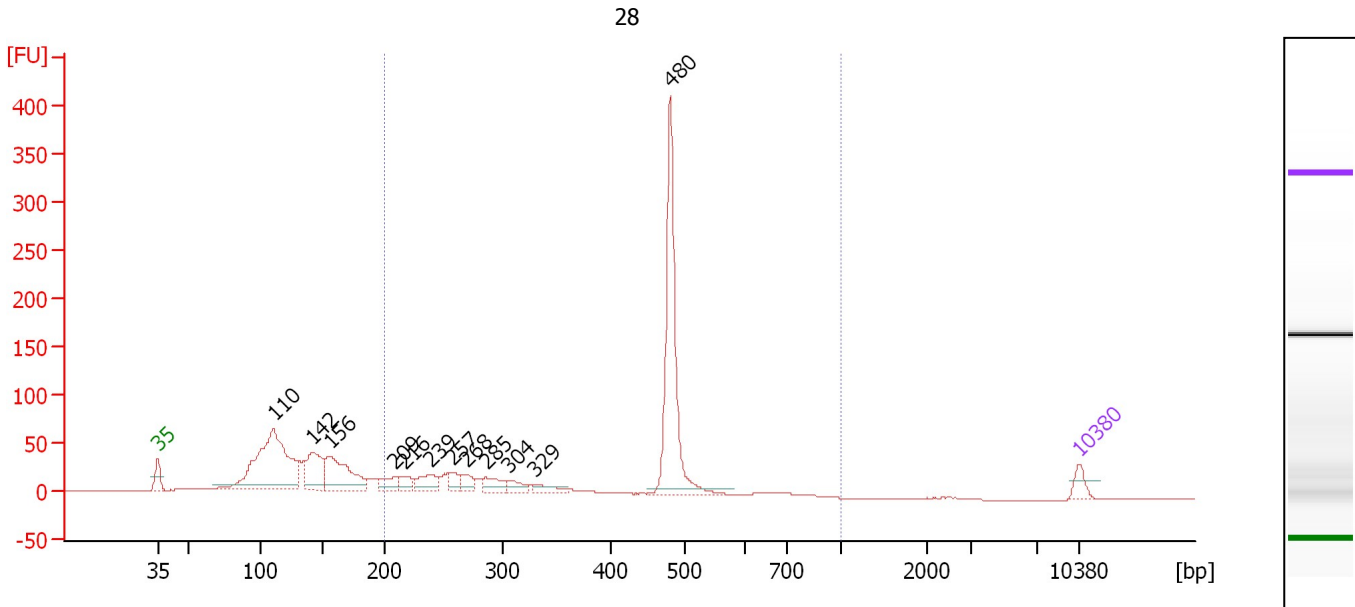
**Region table for sample 8 : 27**

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	415	950.7	8,006.8	1,884.08	65	27.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : 28**

Number of peaks found: 12                      Corr. Area 1: 728.7  
 Noise: 0.2

**Peak table for sample 9 : 28**

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	110	1,591.67	21,868.5		51.84
3	142	458.09	4,897.8		54.79
4	156	632.13	6,137.1		56.13
5	209	130.70	948.5		61.01
6	216	105.11	735.7		61.71
7	239	188.18	1,190.7		63.80
8	257	105.70	622.8		65.40
9	268	103.11	582.2		66.42
10	285	141.42	750.6		67.98
11	304	89.71	446.8		69.64
12	329	90.71	418.2		71.62
13	480	1,405.18	4,438.3		81.97
14	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 9 : 28**

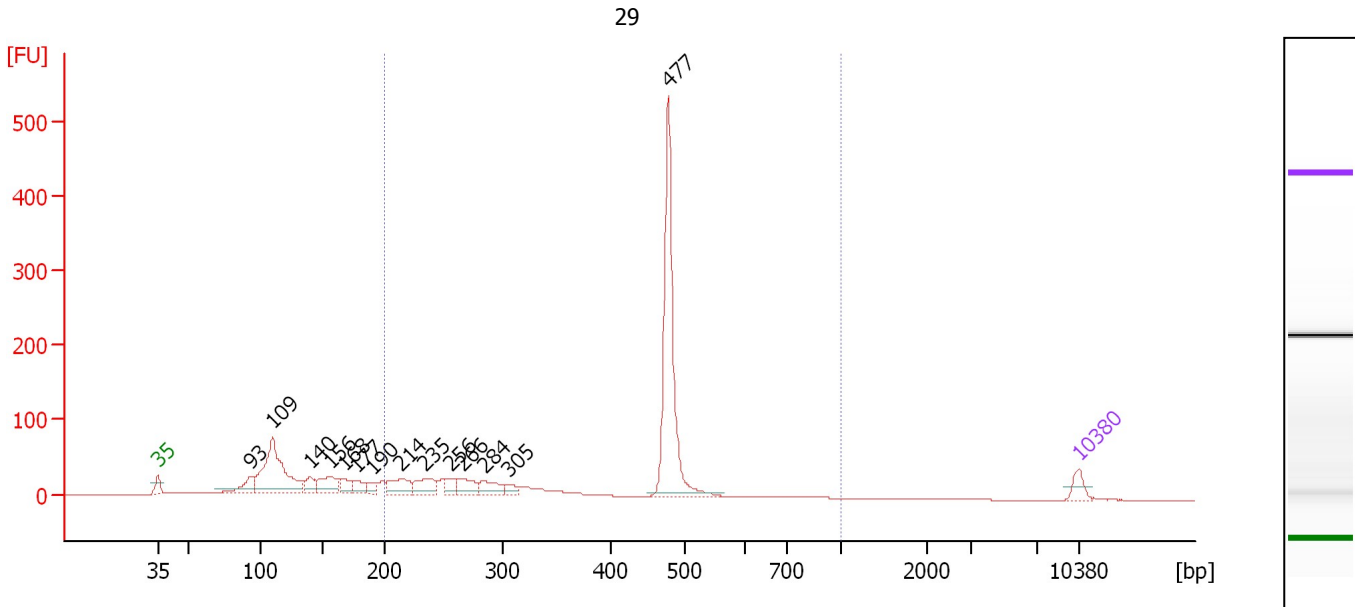
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	407	728.7	12,097.2	2,791.72	52	27.9



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : 29**

Number of peaks found: 14                      Corr. Area 1: 881.7  
 Noise: 0.2

**Peak table for sample 10 : 29**

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	93	180.26	2,950.9		50.06
3	109	1,028.39	14,286.8		51.73
4	140	131.89	1,432.3		54.59
5	156	245.46	2,389.2		56.09
6	168	108.41	978.5		57.23
7	177	101.12	864.9		58.09
8	190	68.69	546.3		59.33
9	214	212.49	1,504.4		61.48
10	235	197.58	1,275.2		63.37
11	256	92.32	547.4		65.26
12	266	164.85	938.4		66.23
13	284	163.20	870.7		67.84
14	305	62.55	310.4		69.73
15	477	1,508.10	4,792.7		81.80
16	10,380	75.00	10.9	Upper Marker	113.00

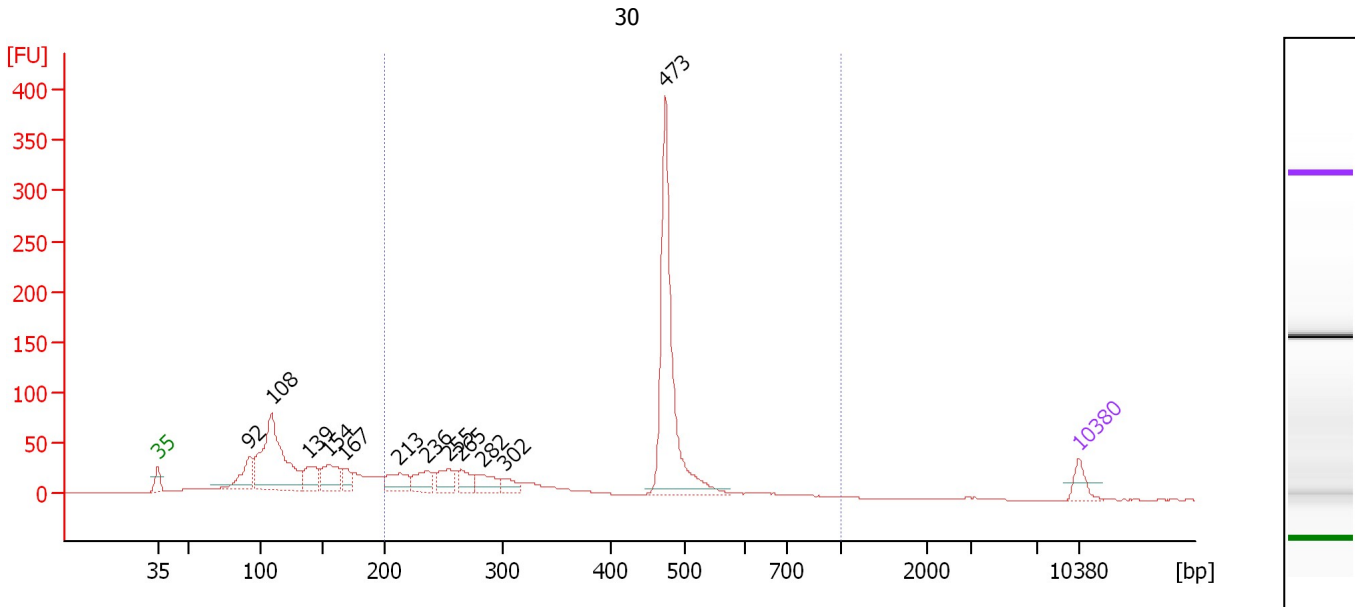
**Region table for sample 10 : 29**

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	406	881.7	12,579.0	2,900.00	61	27.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
 Modified: 5/17/2016 2:31:17 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : 30**

Number of peaks found: 12                      Corr. Area 1: 856.5  
 Noise: 0.2

**Peak table for sample 11 : 30**

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	92	249.24	4,112.9		49.98
3	108	1,041.39	14,555.0		51.67
4	139	190.24	2,079.2		54.50
5	154	224.55	2,203.9		55.98
6	167	109.18	988.8		57.17
7	213	178.32	1,269.7		61.37
8	236	153.04	981.8		63.50
9	255	140.62	836.3		65.19
10	265	110.72	633.1		66.12
11	282	138.85	746.6		67.64
12	302	77.73	390.3		69.44
13	473	1,244.83	3,985.5		81.60
14	10,380	75.00	10.9	Upper Marker	113.00

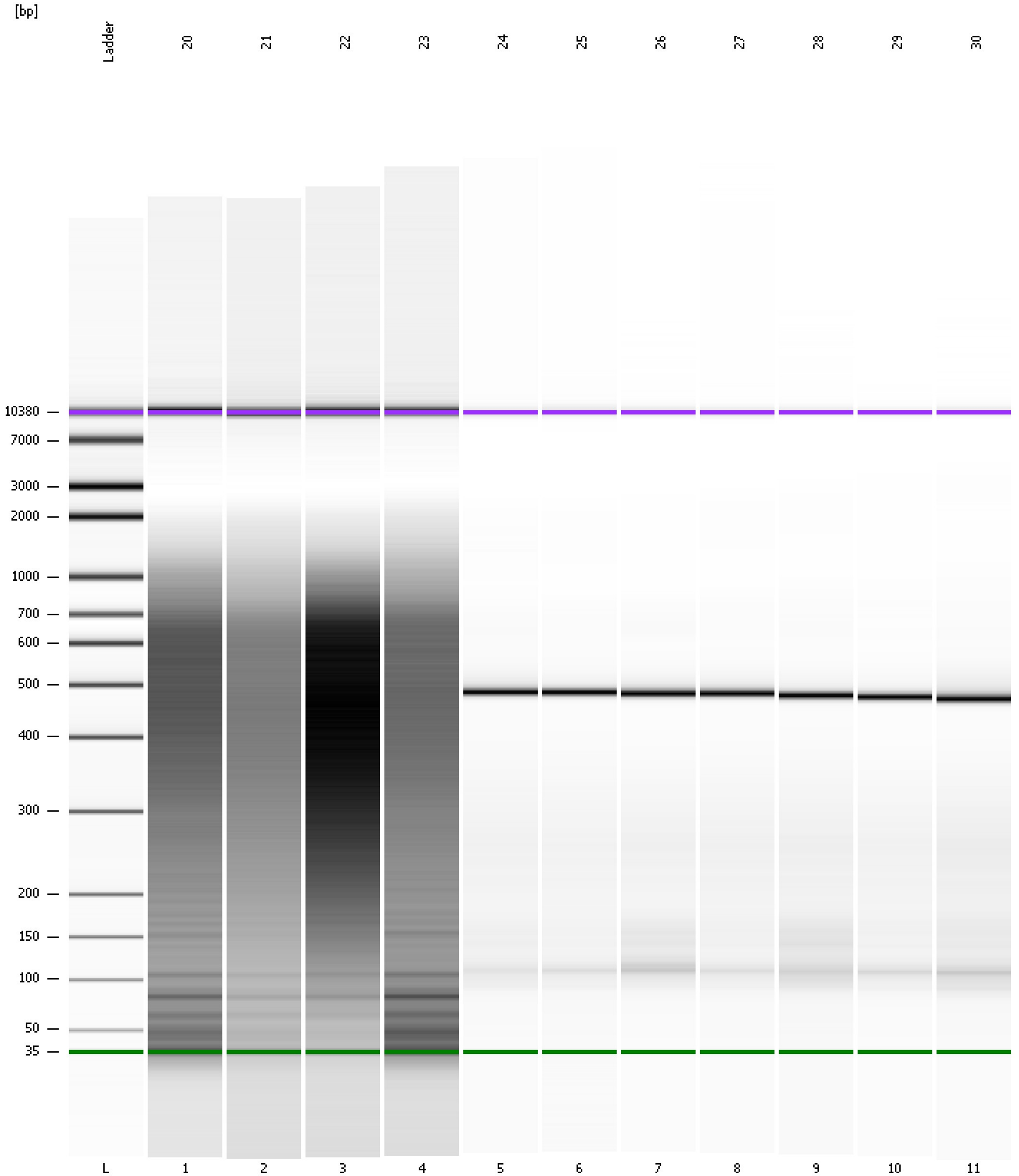
**Region table for sample 11 : 30**

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	406	856.5	11,210.5	2,571.20	57	29.1

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
Modified: 5/17/2016 2:31:17 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-05-17\2016-05-17\_004.xad

Created: 5/17/2016 1:50:46 PM  
 Modified: 5/17/2016 2:31:17 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		5/17/2016 2:31:12 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\2016-05-17\2016-05-17_004.xad)		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		5/17/2016 1:50:51 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1