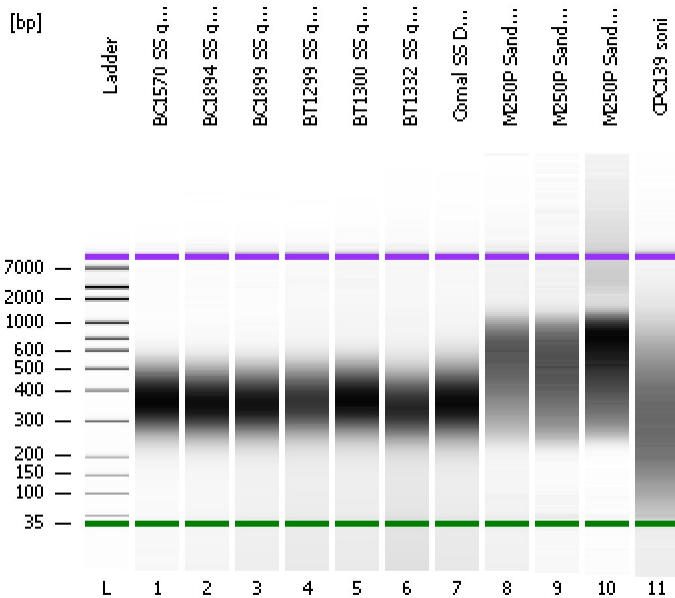


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
Modified: 12/10/2015 3:30:37 PM

Electrophoresis File Run Summary



Instrument Information:

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

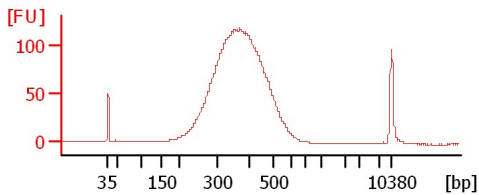
Assay Information:

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

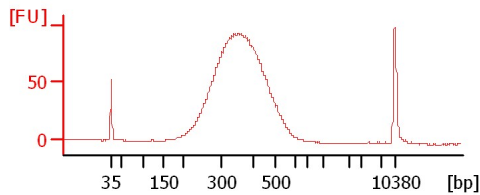
Chip Information:

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

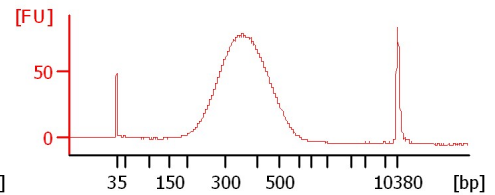
BC1570 SS gDNA (0.65X R/0.8X L)



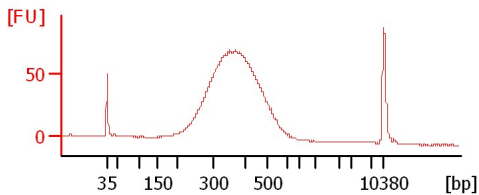
BC1894 SS gDNA (0.65X R/0.8X L)



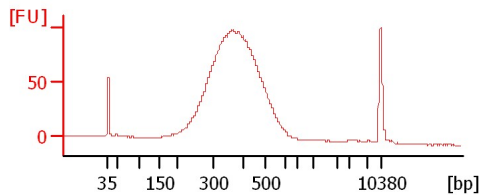
BC1899 SS gDNA (0.65X R/0.8X L)



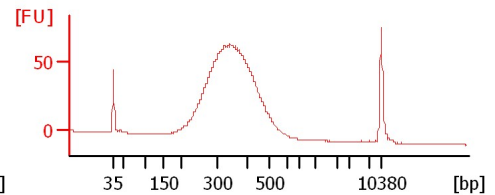
BT1299 SS gDNA (0.65X R/0.8X L)



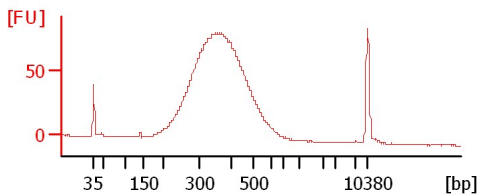
BT1300 SS gDNA (0.65X R/0.8X L)



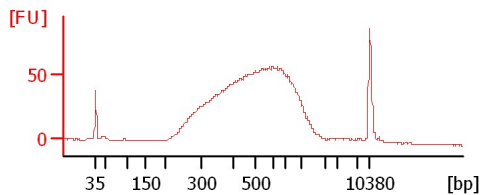
BT1332 SS gDNA (0.65X R/0.8X L)



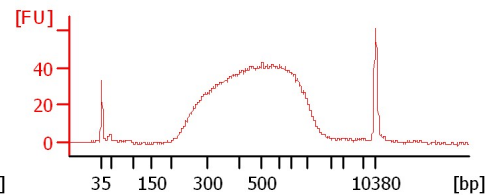
Comal SS DNA (0.65X R/0.8X L)



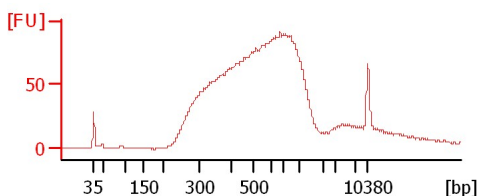
M250P Sandea\_3



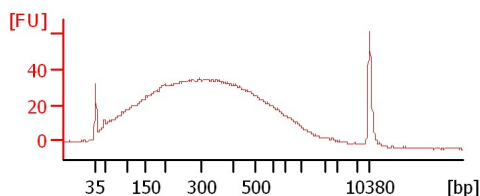
M250P Sandea\_2



M250P Sandea\_1



CPC139 soni



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
Modified: 12/10/2015 3:30:37 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
BC1570 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
BC1894 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
BC1899 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
BT1299 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
BT1300 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
BT1332 SS gDNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
Comal SS DNA (0.65X R/0.8X L)		<input type="checkbox"/>	✓			
M250P Sandea_3		<input type="checkbox"/>	✓			
M250P Sandea_2		<input type="checkbox"/>	✓			
M250P Sandea_1		<input type="checkbox"/>	✓			
CPC139 soni		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
Modified: 12/10/2015 3:30:37 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

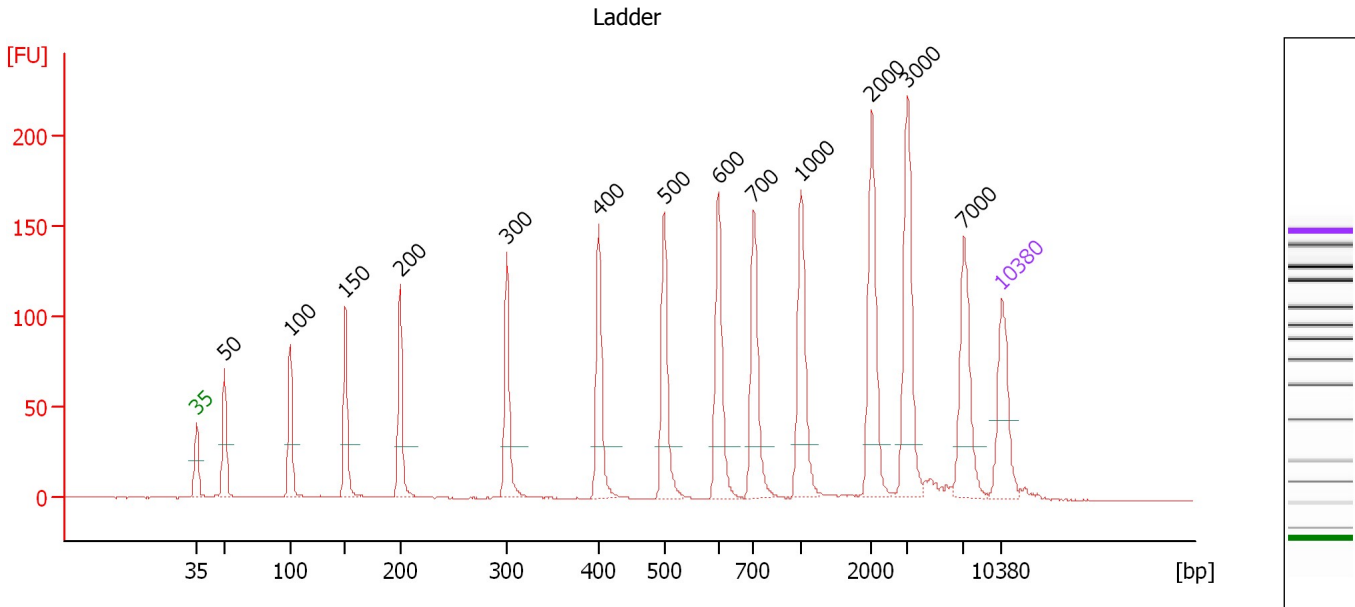
**Ladder**

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\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

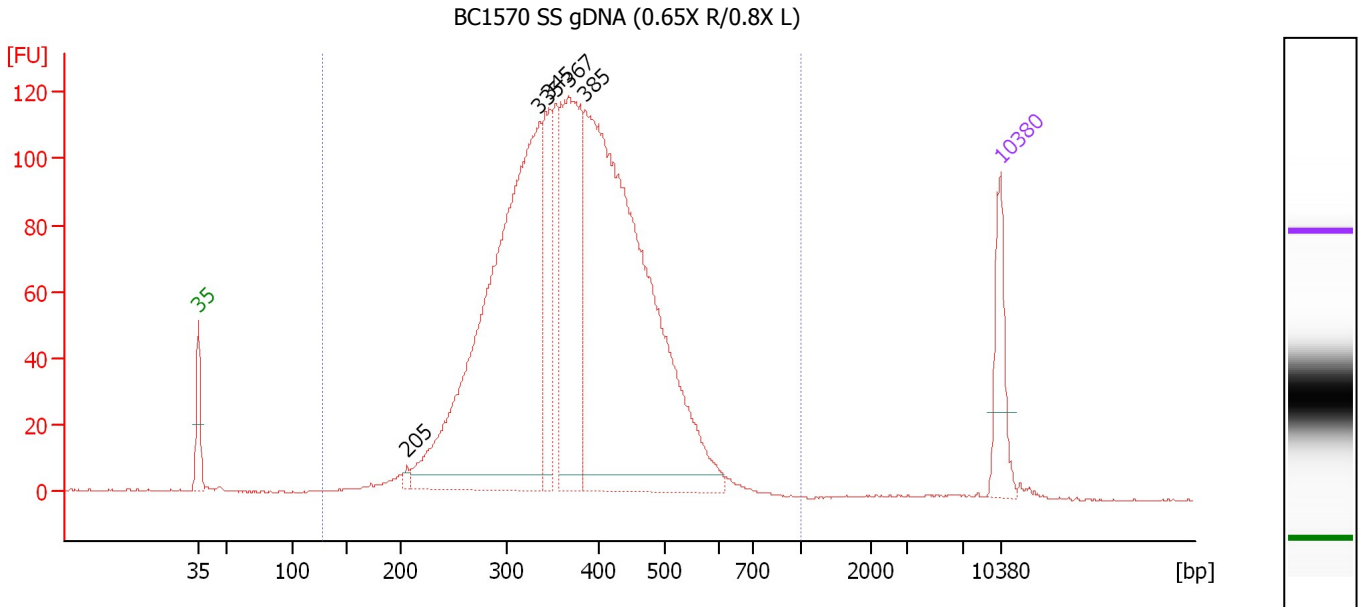
**Peak table for Ladder**

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	45.41
3	100	150.00	2,272.7	Ladder Peak	51.16
4	150	150.00	1,515.2	Ladder Peak	55.93
5	200	150.00	1,136.4	Ladder Peak	60.71
6	300	150.00	757.6	Ladder Peak	69.98
7	400	150.00	568.2	Ladder Peak	77.95
8	500	150.00	454.5	Ladder Peak	83.66
9	600	150.00	378.8	Ladder Peak	88.38
10	700	150.00	324.7	Ladder Peak	91.44
11	1,000	150.00	227.3	Ladder Peak	95.52
12	2,000	150.00	113.6	Ladder Peak	101.69
13	3,000	150.00	75.8	Ladder Peak	104.84
14	7,000	150.00	32.5	Ladder Peak	109.71
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : BC1570 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 5                      Corr. Area 1: 2,469.6  
 Noise: 0.2

**Peak table for sample 1 : BC1570 SS gDNA (0.65X R/0.8X L)**

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	205	9.63	71.1		61.19
3	335	1,105.45	5,000.4		72.77
4	345	170.84	749.3		73.60
5	367	426.73	1,761.6		75.33
6	385	1,196.79	4,708.4		76.77
7	10,380	75.00	10.9	Upper Marker	113.00

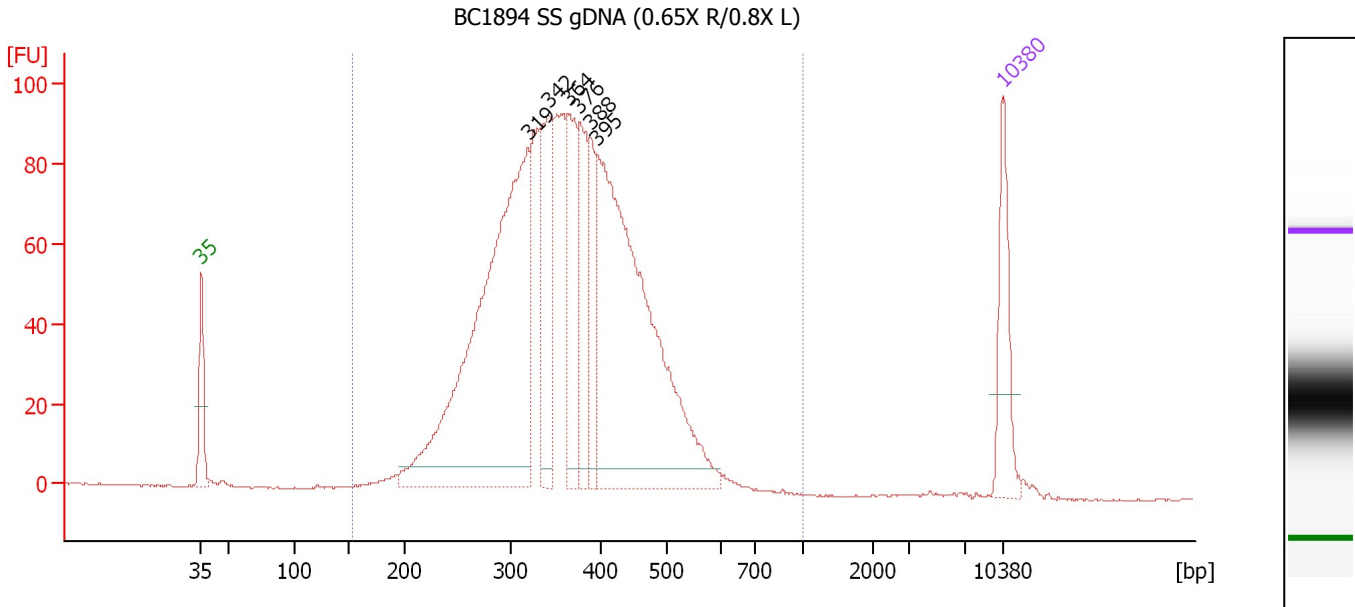
**Region table for sample 1 : BC1570 SS gDNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
127	1,000	375	2,469.6	13,804.5	3,175.20	99	22.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : BC1894 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 6                      Corr. Area 1: 1,942.6  
 Noise: 0.2

**Peak table for sample 2 : BC1894 SS gDNA (0.65X R/0.8X L)**

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	319	792.86	3,761.9		71.52
3	342	164.95	731.7		73.29
4	364	150.44	626.6		75.06
5	376	128.54	517.9		76.04
6	388	82.17	320.6		77.02
7	395	679.56	2,608.4		77.53
8	10,380	75.00	10.9	Upper Marker	113.00

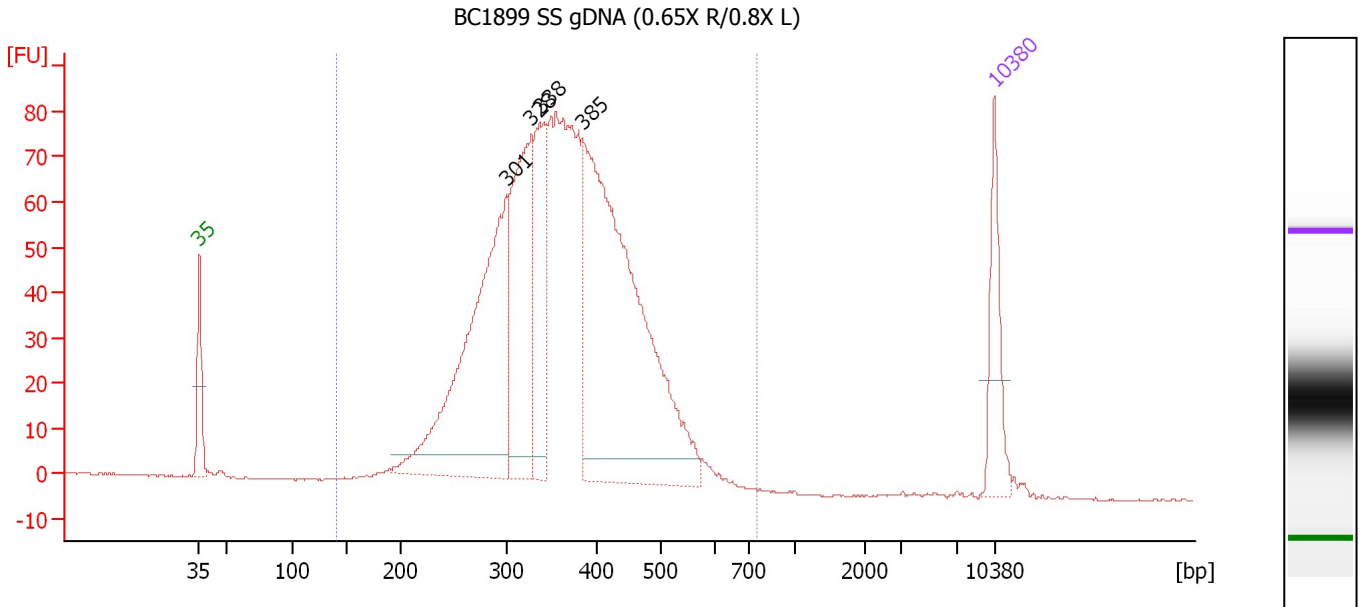
**Region table for sample 2 : BC1894 SS gDNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
153	1,000	366	1,942.6	10,822.0	2,444.14	99	21.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : BC1899 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 4                                      Corr. Area 1: 1,637.8  
 Noise: 0.2

**Peak table for sample 3 : BC1899 SS gDNA (0.65X R/0.8X L)**

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	301	562.07	2,831.4		70.04
3	328	329.47	1,519.8		72.25
4	338	190.43	853.9		73.00
5	385	781.05	3,073.9		76.76
6	10,380	75.00	10.9	Upper Marker	113.00

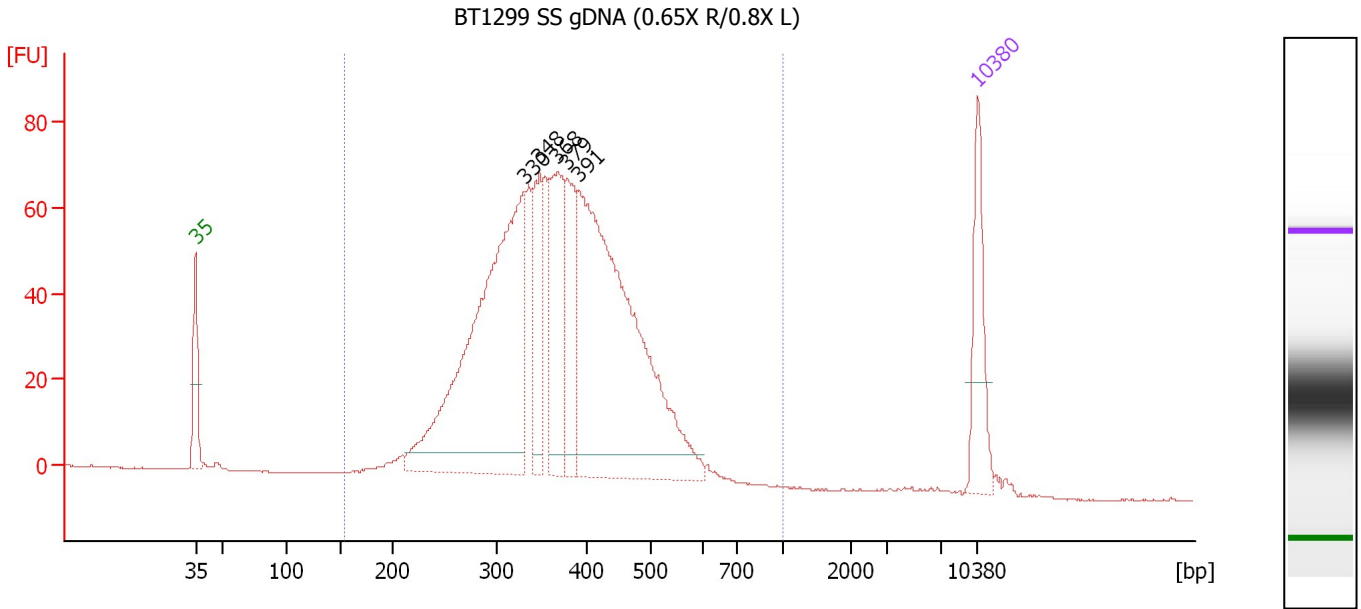
**Region table for sample 3 : BC1899 SS gDNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
142	748	365	1,637.8	10,817.9	2,438.63	99	21.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : BT1299 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 5                      Corr. Area 1: 1,474.0  
 Noise: 0.1

**Peak table for sample 4 : BT1299 SS gDNA (0.65X R/0.8X L)**

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	330	625.59	2,870.0		72.39
3	348	112.90	492.1		73.78
4	368	179.08	737.4		75.40
5	379	115.65	462.7		76.26
6	391	644.51	2,495.6		77.26
7	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 4 : BT1299 SS gDNA (0.65X R/0.8X L)**

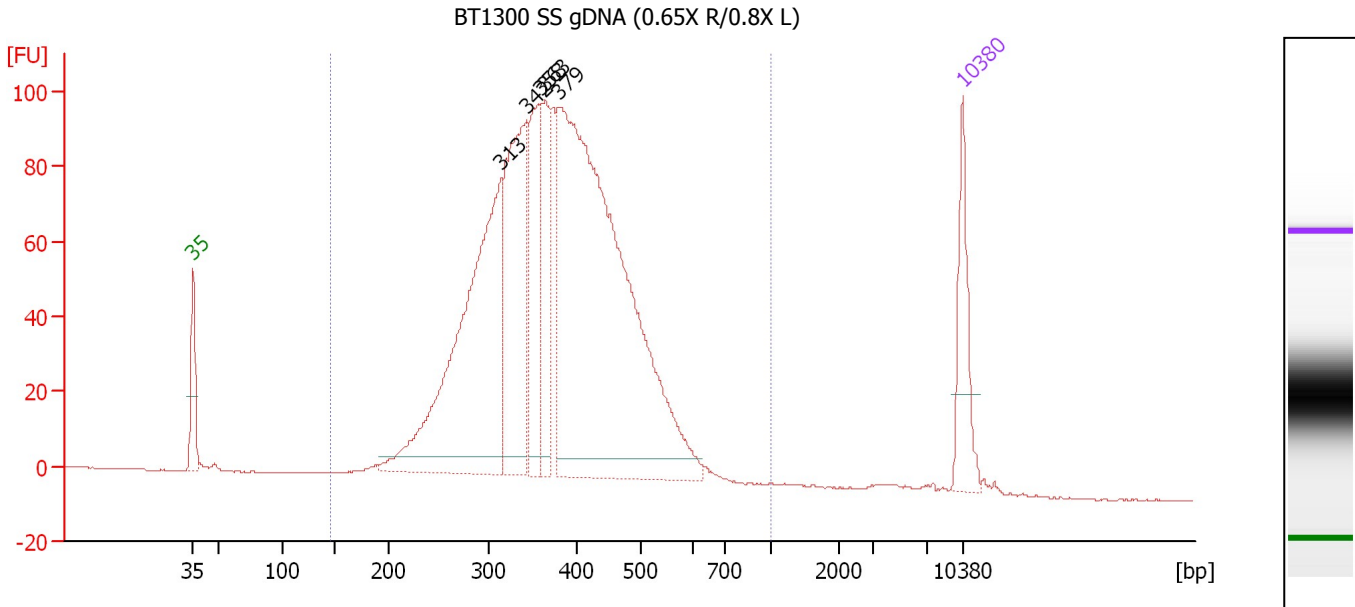
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
154	1,000	374	1,474.0	8,556.4	1,965.02	99	22.8



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : BT1300 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 5                      Corr. Area 1: 2,057.5  
 Noise: 0.1

**Peak table for sample 5 : BT1300 SS gDNA (0.65X R/0.8X L)**

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	313	611.23	2,958.5		71.02
3	342	333.91	1,481.0		73.30
4	358	184.69	781.6		74.61
5	363	123.79	516.9		74.99
6	379	1,079.56	4,319.3		76.25
7	10,380	75.00	10.9	Upper Marker	113.00

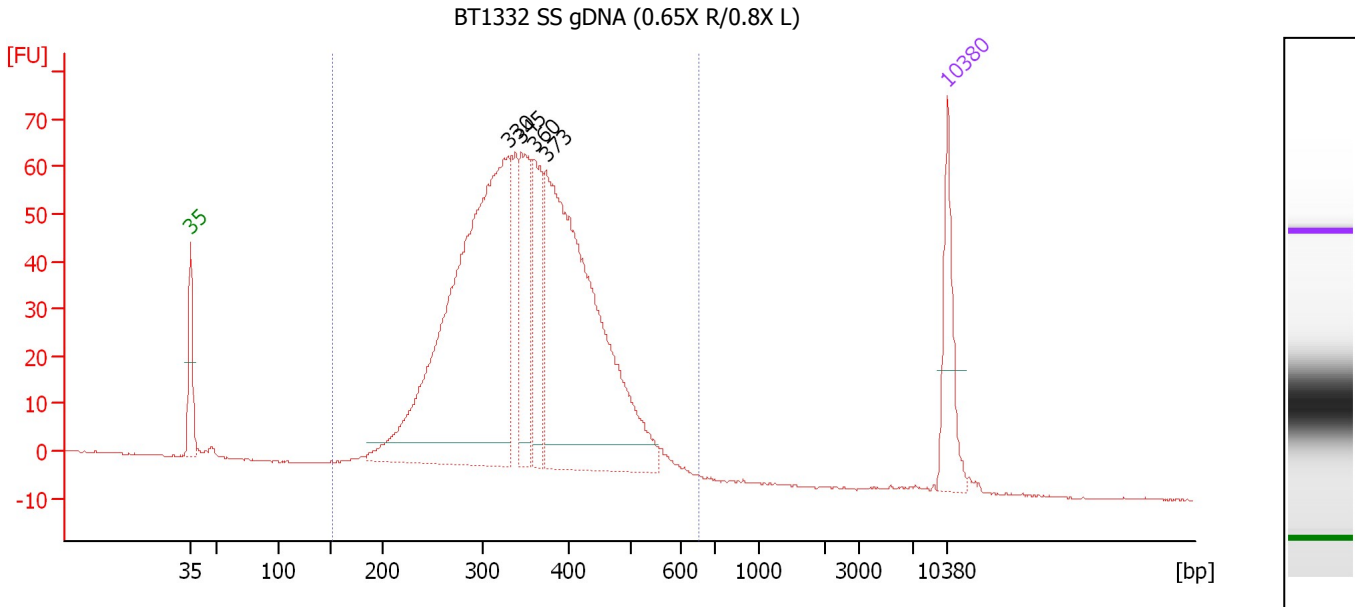
**Region table for sample 5 : BT1300 SS gDNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
146	1,000	379	2,057.5	10,802.1	2,510.01	99	22.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : BT1332 SS gDNA (0.65X R/0.8X L)**

Number of peaks found: 4                      Corr. Area 1: 1,336.1  
 Noise: 0.1

**Peak table for sample 6 : BT1332 SS gDNA (0.65X R/0.8X L)**

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	330	904.89	4,153.4		72.38
3	345	166.93	733.2		73.56
4	360	137.68	579.8		74.75
5	373	706.50	2,866.9		75.83
6	10,380	75.00	10.9	Upper Marker	113.00

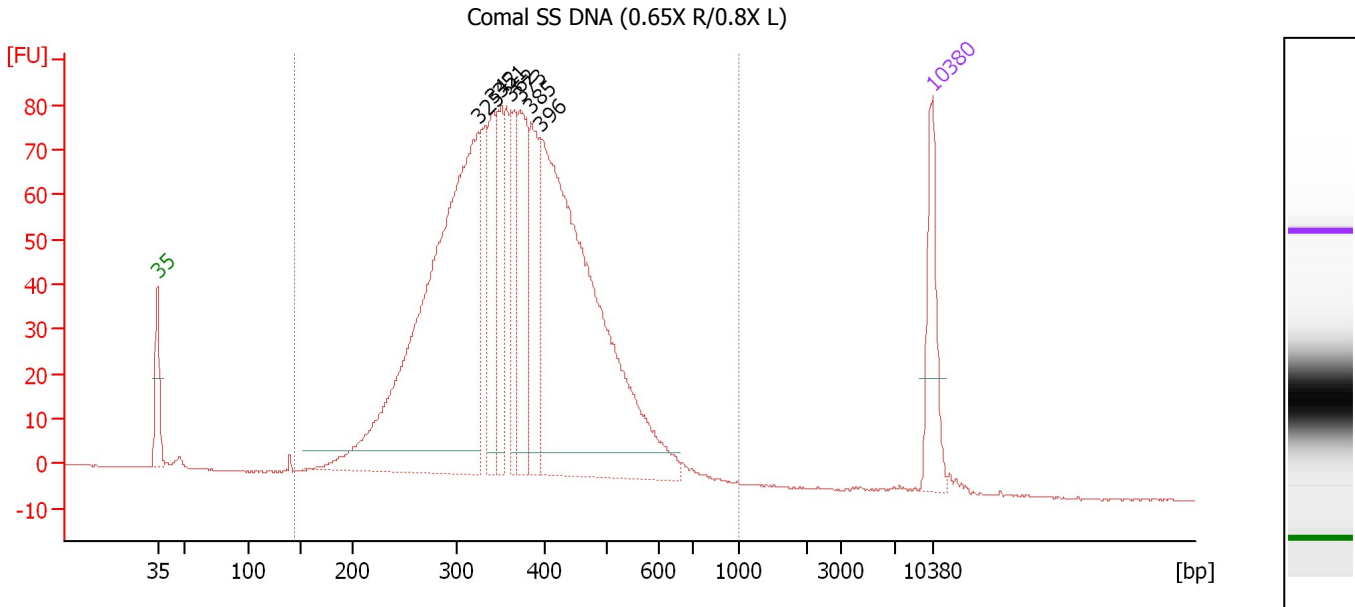
**Region table for sample 6 : BT1332 SS gDNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
152	654	353	1,336.1	9,806.1	2,146.19	99	21.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : Comal SS DNA (0.65X R/0.8X L)**

Number of peaks found: 7                      Corr. Area 1: 1,768.2  
 Noise: 0.1

**Peak table for sample 7 : Comal SS DNA (0.65X R/0.8X L)**

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	325	894.81	4,172.9		71.97
3	342	135.08	598.6		73.32
4	351	111.39	480.3		74.08
5	362	100.59	420.9		74.93
6	373	156.90	637.6		75.79
7	385	132.88	523.2		76.74
8	396	781.31	2,992.9		77.60
9	10,380	75.00	10.9	Upper Marker	113.00

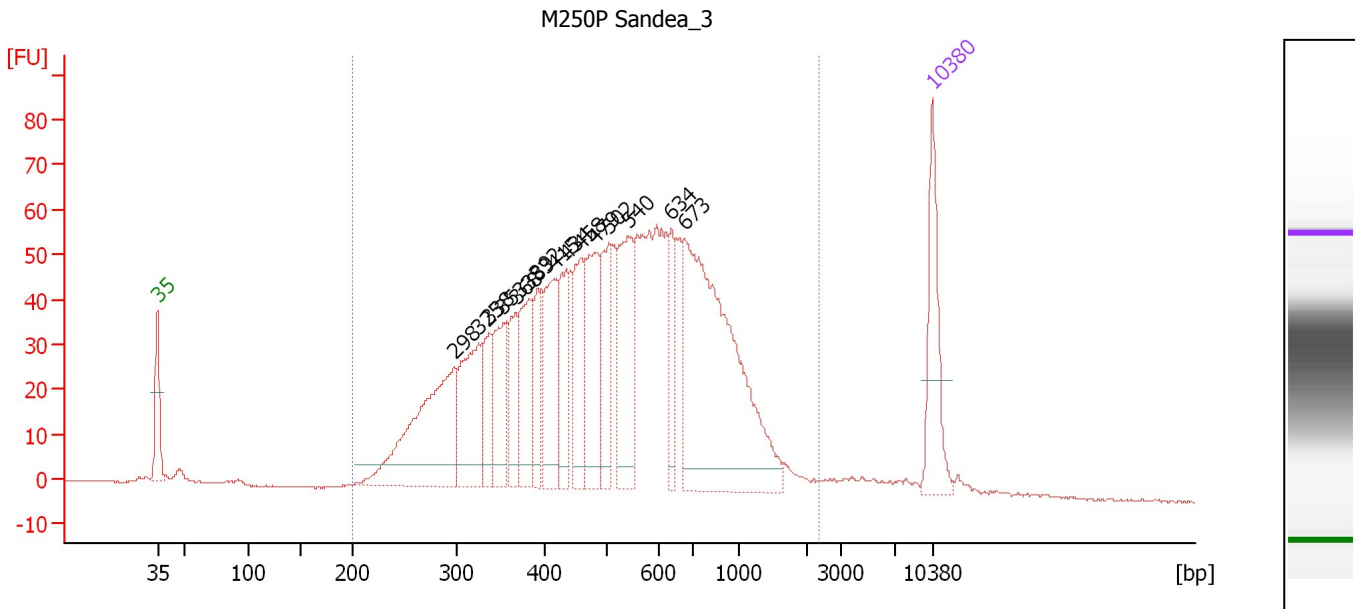
**Region table for sample 7 : Comal SS DNA (0.65X R/0.8X L)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
145	1,000	374	1,768.2	11,479.8	2,604.33	99	24.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : M250P Sandea\_3**

Number of peaks found: 15                      Corr. Area 1: 1,639.3  
 Noise: 0.2

**Peak table for sample 8 : M250P Sandea\_3**

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	298	250.16	1,271.6		69.80
3	325	131.71	613.3		72.00
4	338	57.37	257.5		72.98
5	353	83.48	358.3		74.21
6	368	64.77	266.8		75.39
7	383	97.07	383.8		76.62
8	392	58.52	226.1		77.33
9	415	107.51	392.3		78.82
10	434	73.83	257.7		79.90
11	458	84.94	280.8		81.28
12	479	117.05	370.2		82.46
13	502	87.54	264.3		83.74
14	540	124.05	348.3		85.53
15	634	52.63	125.8		89.43
16	673	406.33	915.3		90.61
17	10,380	75.00	10.9	Upper Marker	113.00

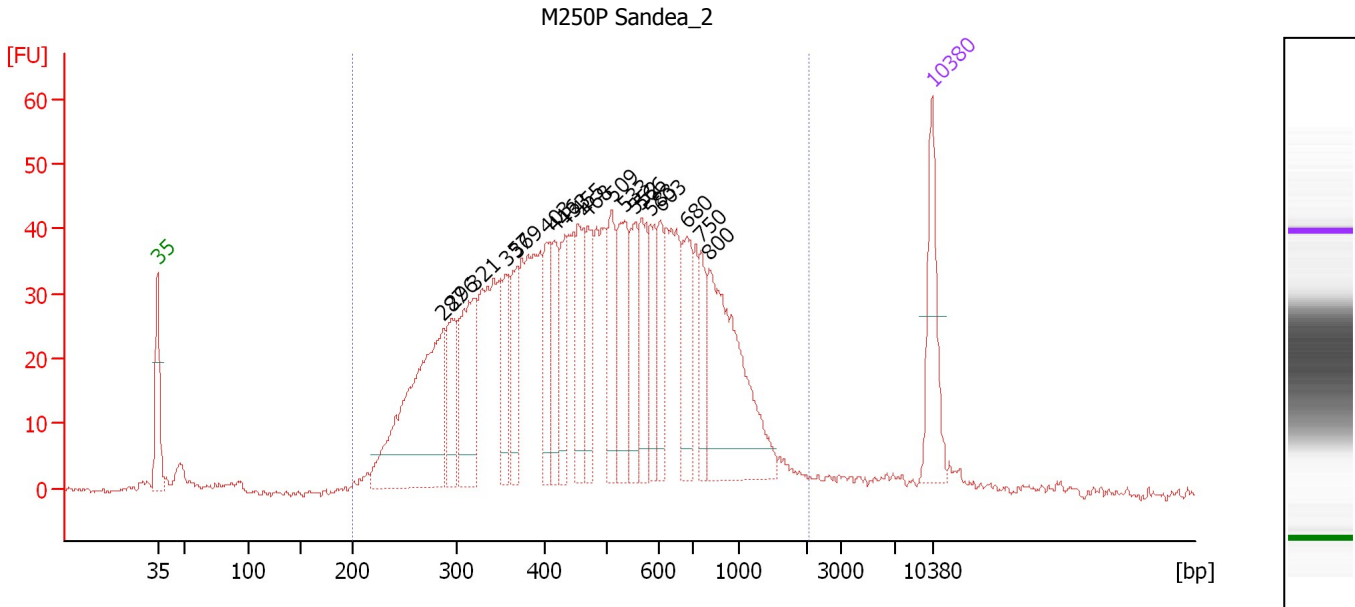
**Region table for sample 8 : M250P Sandea\_3**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	2,342	563	1,639.3	7,570.5	2,236.43	97	48.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : M250P Sandea\_2**

Number of peaks found: 19      Corr. Area 1: 1,326.8  
 Noise: 0.4

**Peak table for sample 9 : M250P Sandea\_2**

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	287	319.34	1,685.6		68.78
3	296	78.50	401.9		69.61
4	321	142.90	675.4		71.62
5	357	67.23	284.9		74.56
6	369	67.53	277.7		75.44
7	403	70.00	263.1		78.13
8	416	64.89	236.5		78.85
9	433	69.78	244.2		79.83
10	455	82.09	273.5		81.07
11	468	80.71	261.1		81.85
12	509	80.38	239.4		84.07
13	533	109.75	312.1		85.21
14	552	69.33	190.1		86.14
15	566	72.97	195.5		86.76
16	583	61.44	159.7		87.58
17	603	56.05	140.9		88.46
18	680	85.14	189.6		90.84
19	750	50.69	102.4		92.13
20	800	235.38	445.9		92.80
21	10,380	75.00	10.9	Upper Marker	113.00

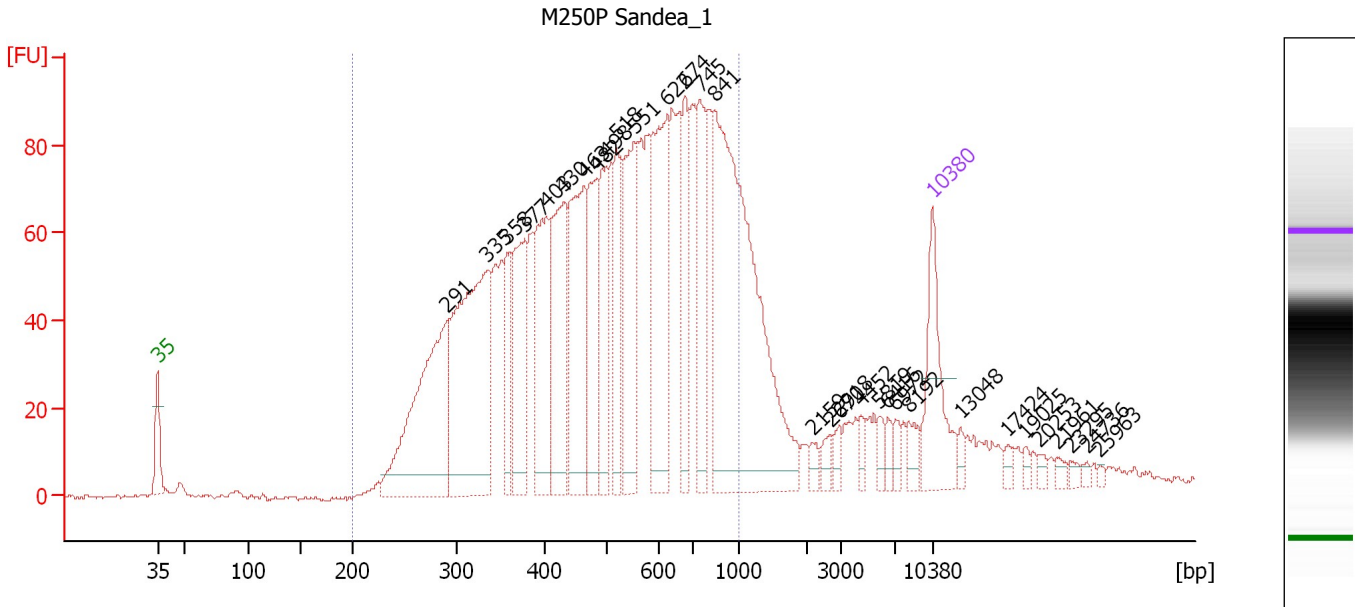
**Region table for sample 9 : M250P Sandea\_2**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	2,040	534	1,326.8	10,063.4	2,814.68	96	47.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : M250P Sandea 1**

Number of peaks found: 31                      Corr. Area 1: 2,266.2  
 Noise: 0.4

**Peak table for sample 10 : M250P Sandea 1**

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	291	282.05	1,468.9		69.14
3	335	327.45	1,480.6		72.78
4	358	65.41	276.9		74.60
5	377	125.41	503.4		76.16
6	403	140.06	526.4		78.13
7	430	159.68	562.1		79.69
8	463	174.98	572.3		81.56
9	482	106.67	335.0		82.65
10	498	91.96	279.9		83.53
11	518	87.66	256.3		84.52
12	551	152.43	418.9		86.08
13	622	180.52	440.1		89.04
14	674	84.10	189.0		90.65
15	745	111.36	226.5		92.06
16	841	456.00	821.9		93.36
17	2,159	8.58	6.0		102.19
18	2,670	11.17	6.3		103.80
19	2,918	10.28	5.3		104.58
20	4,452	10.05	3.4		106.61
21	5,819	9.89	2.6		108.27
22	6,416	9.55	2.3		109.00
23	6,972	9.32	2.0		109.67
24	8,192	14.48	2.7		110.87
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad


Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 10 : M250P Sandea\_1

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,048	0.00	0.0		115.60
27	17,424	0.00	0.0		119.86
28	19,025	0.00	0.0		121.42
29	20,253	0.00	0.0		122.61
30	21,961	0.00	0.0		124.28
31	23,295	0.00	0.0		125.58
32	24,736	0.00	0.0		126.98
33	25,963	0.00	0.0		128.17

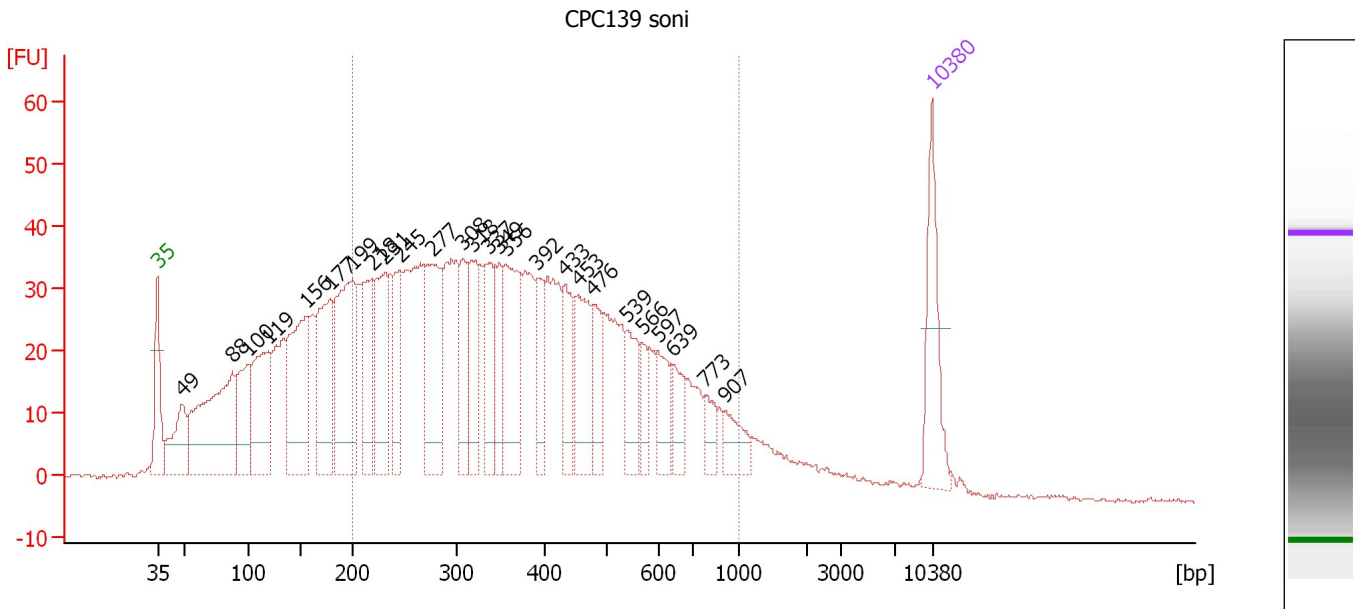
#### Region table for sample 10 : M250P Sandea\_1

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	530	2,266.2	10,019.8	 2,943.64	84	35.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : CPC139 soni**

Number of peaks found: 26                      Corr. Area 1: 1,277.5  
 Noise: 0.3

**Peak table for sample 11 : CPC139 soni**

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	94.49	2,923.7		45.24
3	88	278.58	4,818.1		49.73
4	100	104.60	1,587.0		51.14
5	119	152.64	1,944.0		52.97
6	156	207.83	2,023.9		56.47
7	177	165.07	1,409.4		58.56
8	199	220.50	1,680.8		60.59
9	218	105.99	737.1		62.37
10	231	121.84	799.8		63.57
11	245	76.37	471.4		64.92
12	277	156.40	855.5		67.85
13	308	69.34	341.1		70.61
14	318	86.74	413.6		71.40
15	337	77.60	348.5		72.96
16	349	57.65	250.6		73.85
17	356	136.91	582.0		74.48
18	392	52.70	203.8		77.30
19	433	64.32	224.9		79.85
20	453	95.32	318.5		81.00
21	476	56.60	180.0		82.31
22	539	55.14	155.1		85.49
23	566	28.80	77.0		86.80
24	597	39.15	99.3		88.26
25	639	36.25	86.0		89.56



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 11 : CPC139 soni

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	773	25.92	50.8		92.43
27	907	32.45	54.2		94.26
28	10,380	75.00	10.9	Upper Marker	113.00

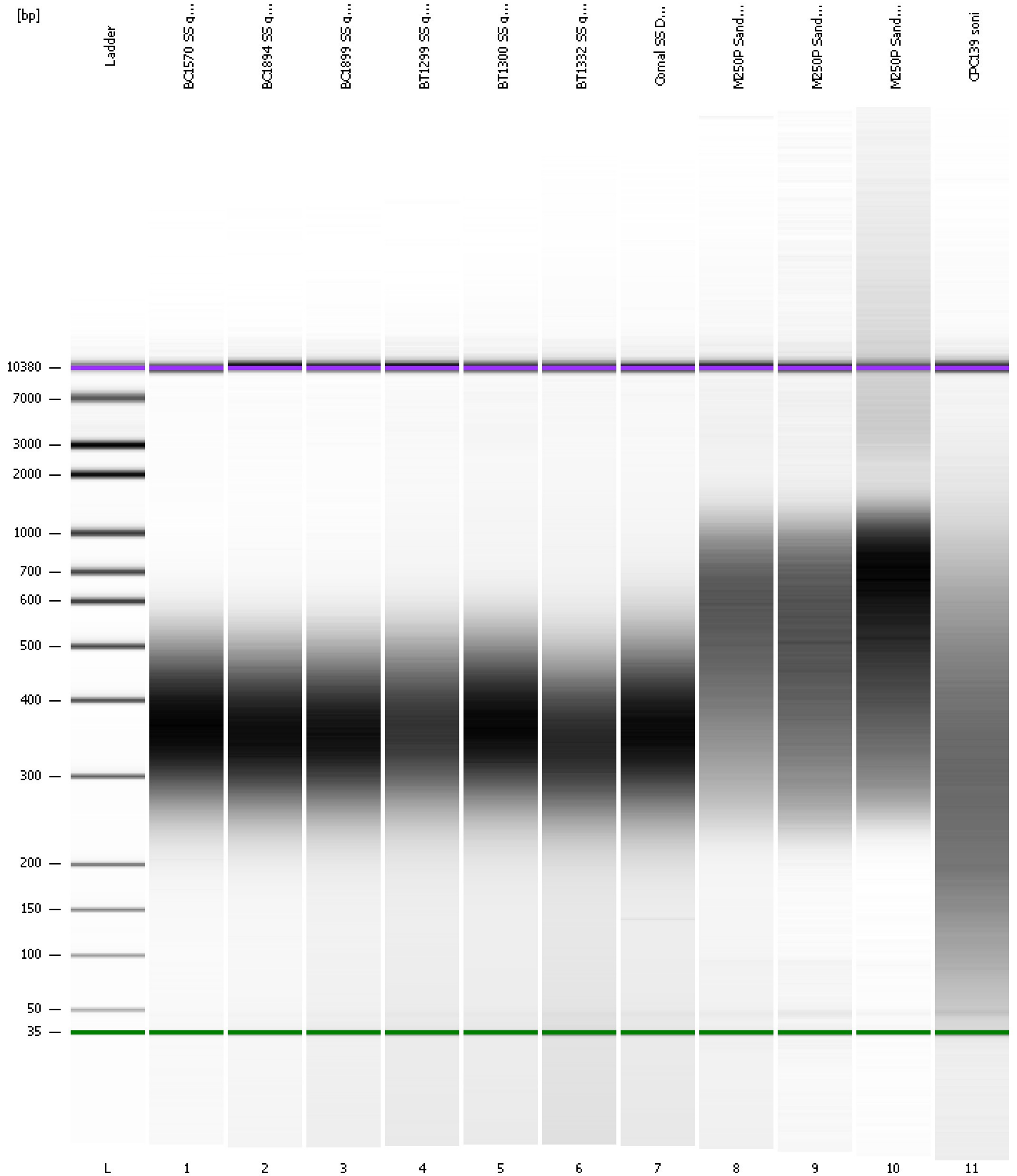
#### Region table for sample 11 : CPC139 soni

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	403	1,277.5	11,498.5	2,525.09	66	40.1

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
Modified: 12/10/2015 3:30:37 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-12-10\2015-12-10\_003.xad

Created: 12/10/2015 2:39:12 PM  
 Modified: 12/10/2015 3:30:37 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		12/10/2015 3:20:29 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-12-10\2015-12-10_003.xad)		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		12/10/2015 2:39:18 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1