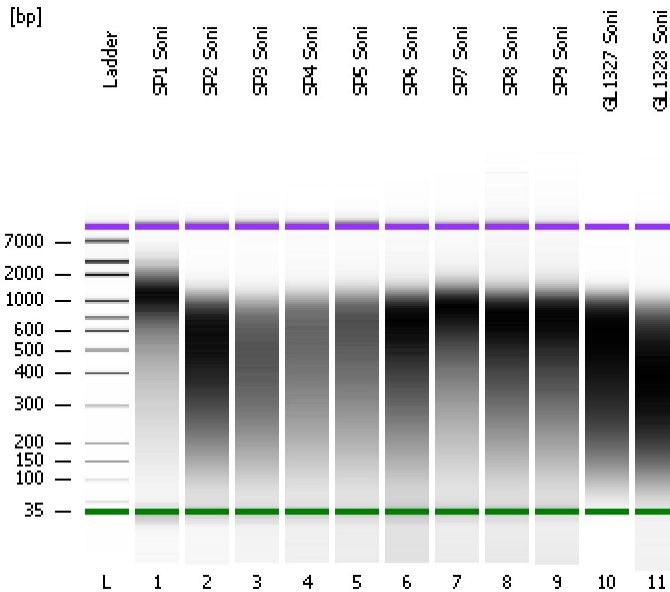


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
Modified: 6/10/2014 7:56:29 AM

Electrophoresis File Run Summary



Instrument Information:

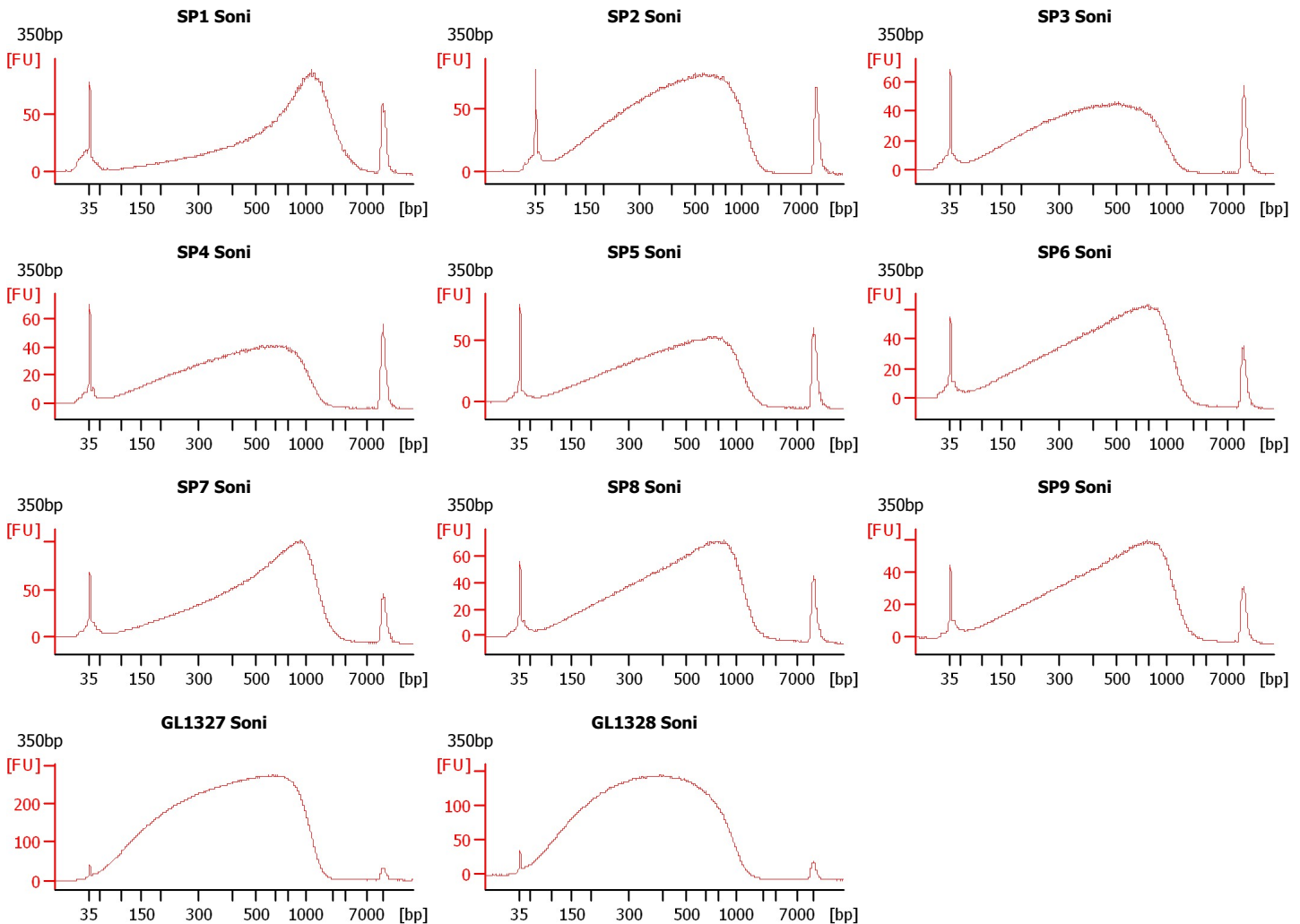
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
Modified: 6/10/2014 7:56:29 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
SP1 Soni	350bp	<input type="checkbox"/>	✓			
SP2 Soni	350bp	<input type="checkbox"/>	✓			
SP3 Soni	350bp	<input type="checkbox"/>	✓			
SP4 Soni	350bp	<input type="checkbox"/>	✓			
SP5 Soni	350bp	<input type="checkbox"/>	✓			
SP6 Soni	350bp	<input type="checkbox"/>	✓			
SP7 Soni	350bp	<input type="checkbox"/>	✓			
SP8 Soni	350bp	<input type="checkbox"/>	✓			
SP9 Soni	350bp	<input type="checkbox"/>	✓			
GL1327 Soni	350bp	<input type="checkbox"/>	✓			
GL1328 Soni	350bp	<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\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
 Modified: 6/10/2014 7:56:29 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

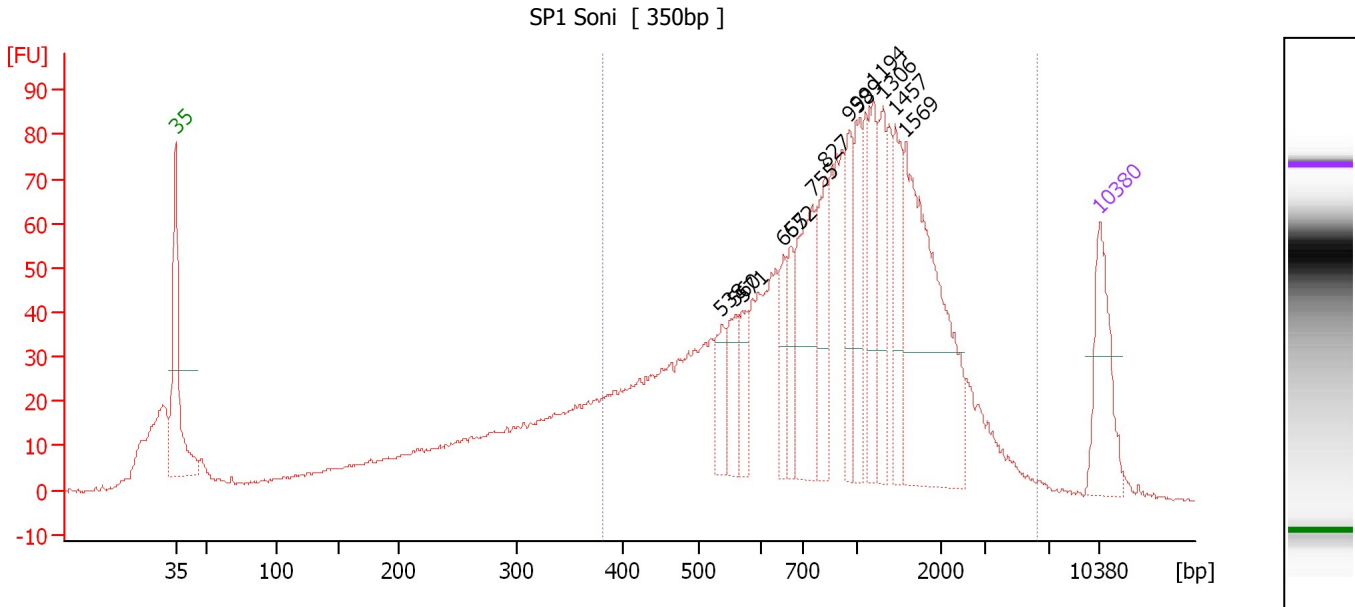
Ladder

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\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary



Setpoint Deviations for sample 1 : SP1 Soni

Height Threshold [FU] : 30

Overall Results for sample 1 : SP1 Soni

Number of peaks found: 13 Corr. Area 1: 1,644.8
 Noise: 0.5

Peak table for sample 1 : SP1 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	538	46.13	130.0	
3	560	50.63	136.9	
4	571	40.30	106.9	
5	655	39.35	91.0	
6	672	41.36	93.3	
7	755	134.25	269.4	
8	827	82.13	150.5	
9	958	61.85	97.8	
10	999	67.09	101.8	
11	1,194	79.75	101.2	
12	1,306	68.79	79.8	
13	1,457	67.01	69.7	
14	1,569	261.73	252.8	
15	10,380	75.00	10.9	Upper Marker

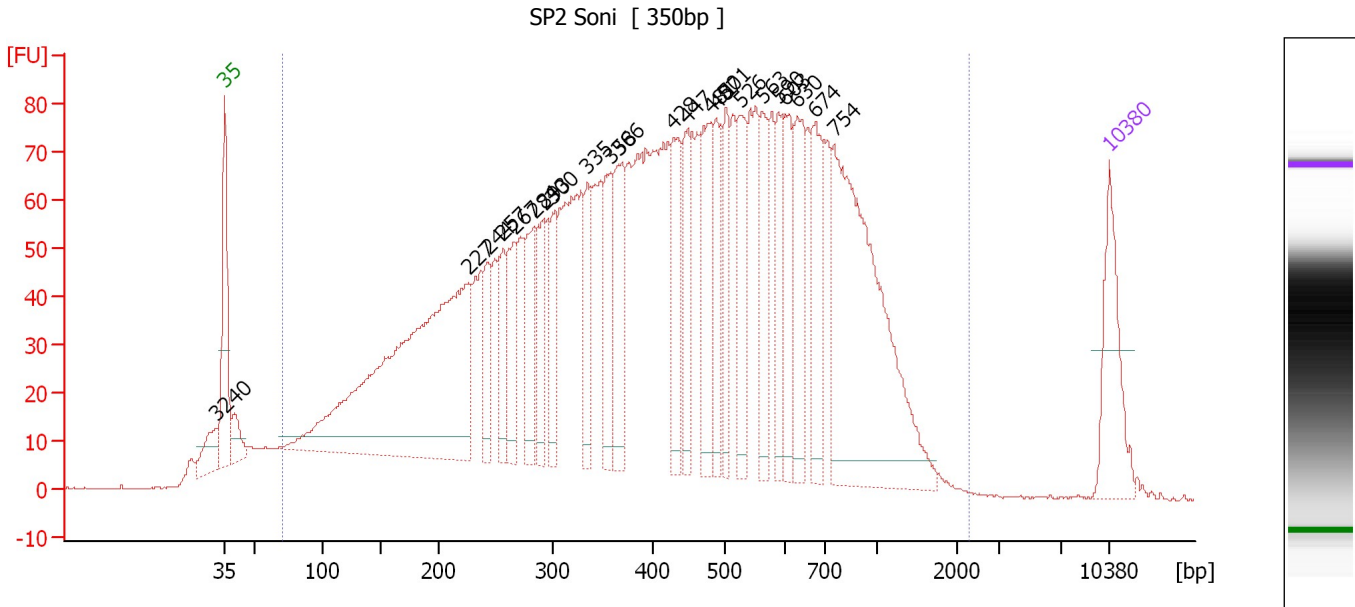
Region table for sample 1 : SP1 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
380	6,213	1,123	3,871.3	1,939.92	1,644.8	73	67.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : SP2 Soni

Number of peaks found: 24 Corr. Area 1: 3,692.5
 Noise: 0.2

Peak table for sample 2 : SP2 Soni


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	32	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	40	38.02	1,440.8	
4	227	682.39	4,558.9	
5	244	62.71	390.0	
6	257	64.29	378.8	
7	267	82.45	467.0	
8	284	93.51	498.4	
9	293	72.69	376.3	
10	300	64.83	327.2	
11	335	61.84	279.7	
12	358	80.00	338.4	
13	366	114.81	475.9	
14	428	95.20	337.1	
15	447	71.70	242.9	
16	481	114.84	362.0	
17	487	77.10	239.7	
18	501	67.86	205.3	
19	526	84.17	242.4	
20	563	71.37	192.1	
21	590	59.96	154.0	
22	603	79.92	200.7	
23	630	96.15	231.4	
24	674	102.64	230.7	
25	754	403.37	810.9	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...

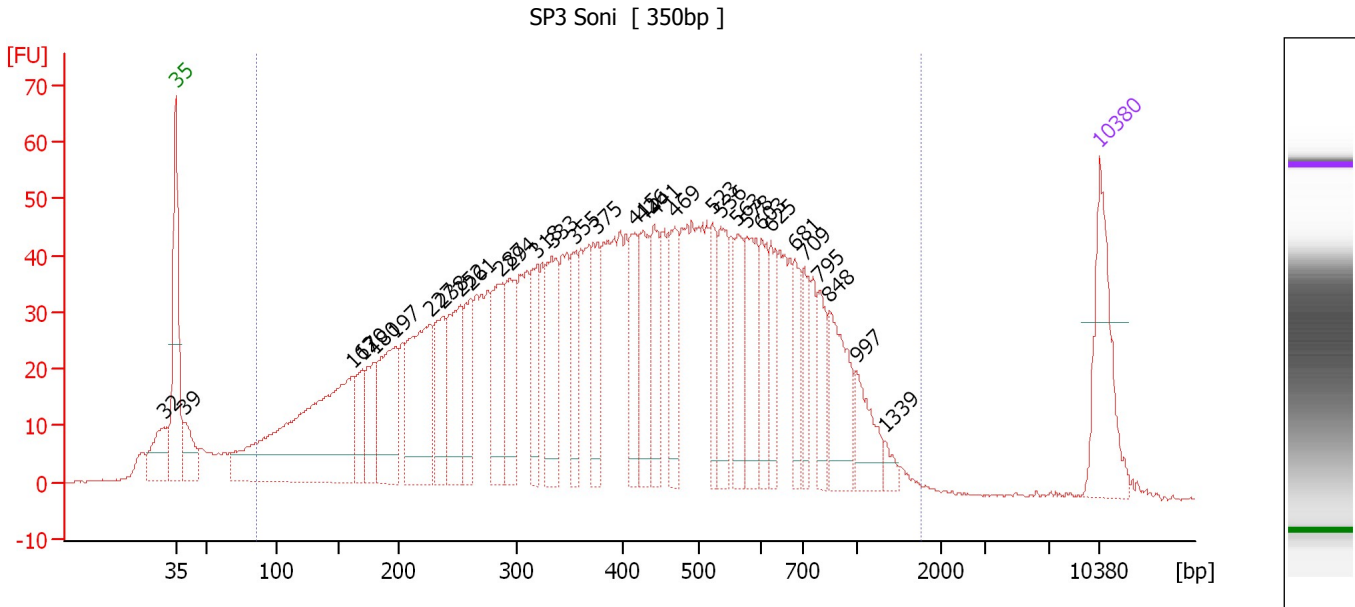
... Region table for sample 2 : SP2 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
71	2,280	473	25,529.6	4,855.26	 3,692.5	96	56.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : SP3 Soni

Number of peaks found: 32 Corr. Area 1: 2,203.2
 Noise: 0.2

Peak table for sample 3 : SP3 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	32	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	39	50.42	1,948.1	
4	162	370.88	3,461.6	
5	170	45.77	407.2	
6	180	58.84	496.2	
7	197	110.83	850.4	
8	227	157.35	1,050.8	
9	238	76.34	486.4	
10	252	102.06	613.5	
11	261	65.13	378.0	
12	287	81.63	431.4	
13	294	74.89	386.1	
14	318	59.89	285.1	
15	333	93.76	427.0	
16	355	51.52	220.1	
17	375	65.43	264.0	
18	415	60.39	220.3	
19	426	67.21	239.1	
20	441	60.08	206.5	
21	469	65.83	212.8	
22	523	42.95	124.5	
23	536	64.02	180.9	
24	563	54.19	145.9	
25	578	75.65	198.2	
26	603	44.36	111.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...

... Peak table for sample 3 : SP3 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	625	43.53	105.5	
28	681	43.36	96.4	
29	709	31.82	68.0	
30	795	36.48	69.6	
31	848	71.01	126.8	
32	997	40.05	60.9	
33	1,339	8.69	9.8	
34	10,380	75.00	10.9	Upper Marker

Region table for sample 3 : SP3 Soni

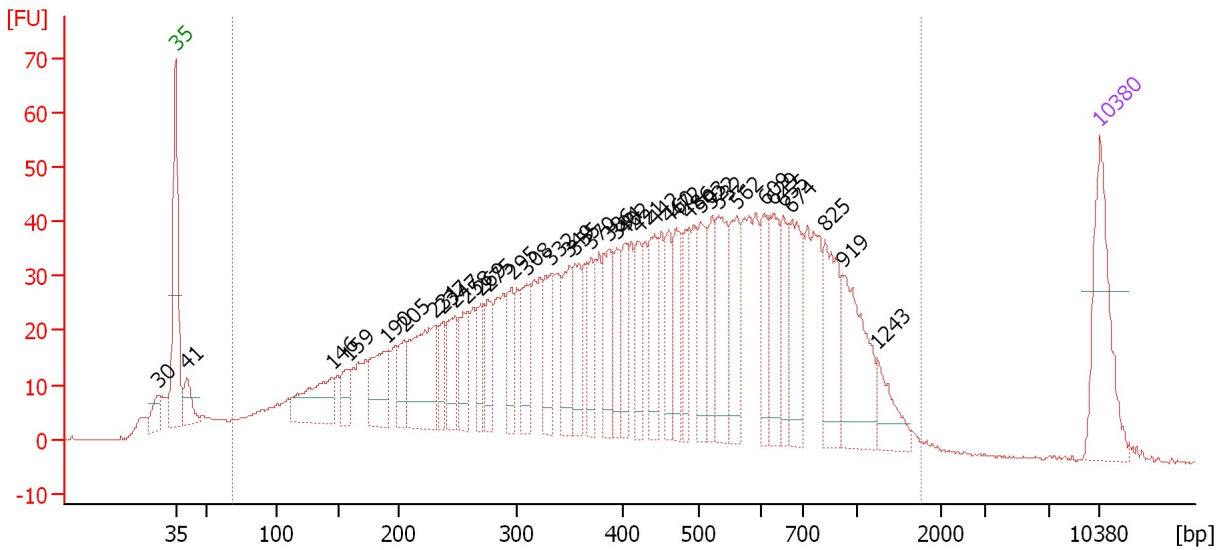
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
86	1,748	444	17,556.7	3,325.08	2,203.2	94	52.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...

SP4 Soni [350bp]



Overall Results for sample 4 : SP4 Soni

Number of peaks found: 37 Corr. Area 1: 1,915.4
 Noise: 0.2

Peak table for sample 4 : SP4 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	30	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	41	32.53	1,210.1	
4	146	76.96	798.2	
5	159	25.72	245.1	
6	190	63.56	506.8	
7	205	34.41	253.9	
8	231	104.94	689.7	
9	237	30.47	194.6	
10	247	40.61	248.6	
11	258	43.96	258.5	
12	269	33.14	186.5	
13	275	39.01	214.9	
14	295	37.85	194.1	
15	308	46.43	228.1	
16	332	49.97	228.1	
17	349	52.36	227.1	
18	355	45.16	192.8	
19	370	36.60	149.8	
20	386	53.92	211.7	
21	394	36.97	142.1	
22	402	37.45	141.2	
23	421	37.36	134.5	
24	442	49.48	169.7	
25	460	38.07	125.4	
26	472	44.04	141.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...

... Peak table for sample 4 : SP4 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	486	38.27	119.2	
28	503	50.54	152.2	
29	522	38.38	111.5	
30	532	70.40	200.6	
31	562	53.29	143.8	
32	609	37.77	94.0	
33	629	51.45	123.9	
34	655	42.86	99.1	
35	674	63.00	141.6	
36	825	67.77	124.4	
37	919	85.81	141.5	
38	1,243	29.73	36.2	
39	▶ 10,380	75.00	10.9	Upper Marker

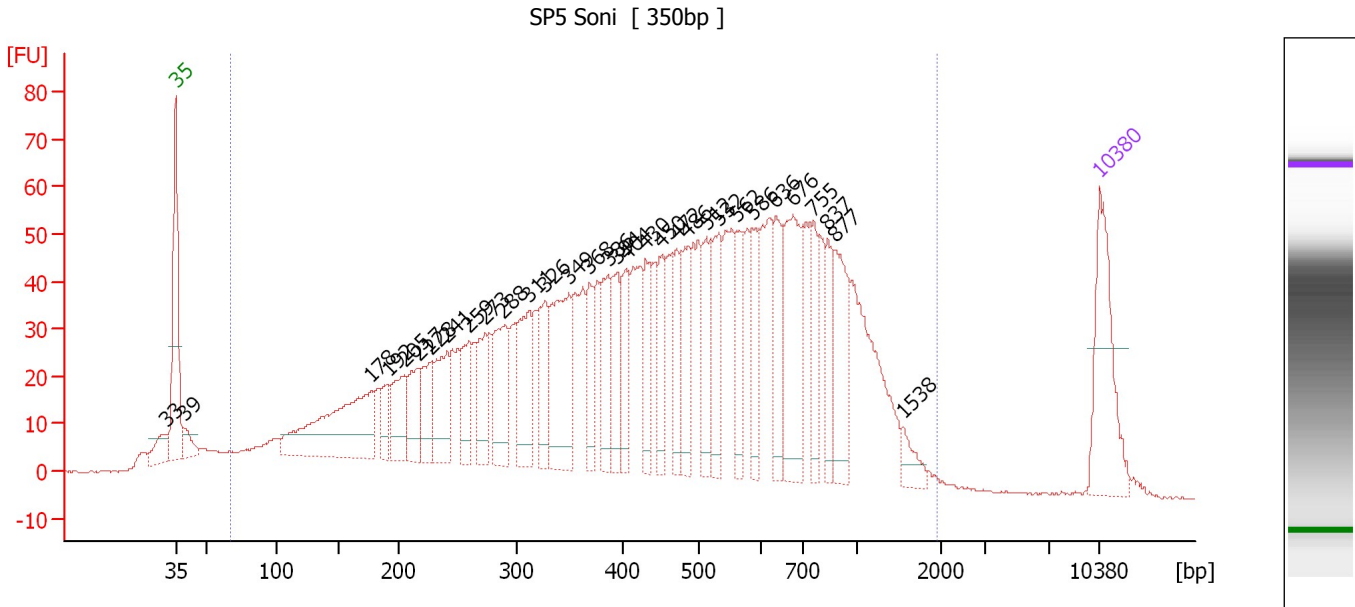
Region table for sample 4 : SP4 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
69	1,760	484	14,517.5	2,819.48	■ 1,915.4	95	54.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : SP5 Soni

Number of peaks found: 32 Corr. Area 1: 2,351.5
 Noise: 0.2

Peak table for sample 5 : SP5 Soni

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	33	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	39	21.36	821.7	
4	178	177.52	1,512.9	
5	192	26.56	209.7	
6	205	56.04	413.8	
7	217	45.02	314.2	
8	228	47.09	313.0	
9	241	65.97	414.2	
10	259	48.45	283.3	
11	273	50.04	277.7	
12	288	76.63	403.4	
13	311	73.53	357.7	
14	326	56.03	260.0	
15	349	110.25	478.9	
16	368	39.31	161.7	
17	386	55.03	216.2	
18	394	48.72	187.4	
19	404	45.82	171.8	
20	430	40.77	143.7	
21	450	44.45	149.5	
22	472	42.05	135.1	
23	486	48.84	152.3	
24	512	49.14	145.3	
25	532	61.50	175.0	
26	562	41.43	111.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...

... Peak table for sample 5 : SP5 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	586	46.63	120.5	
28	636	50.76	121.0	
29	676	101.93	228.5	
30	755	39.53	79.3	
31	837	37.64	68.1	
32	877	66.50	114.9	
33	1,538	14.72	14.5	
34	10,380	75.00	10.9	Upper Marker

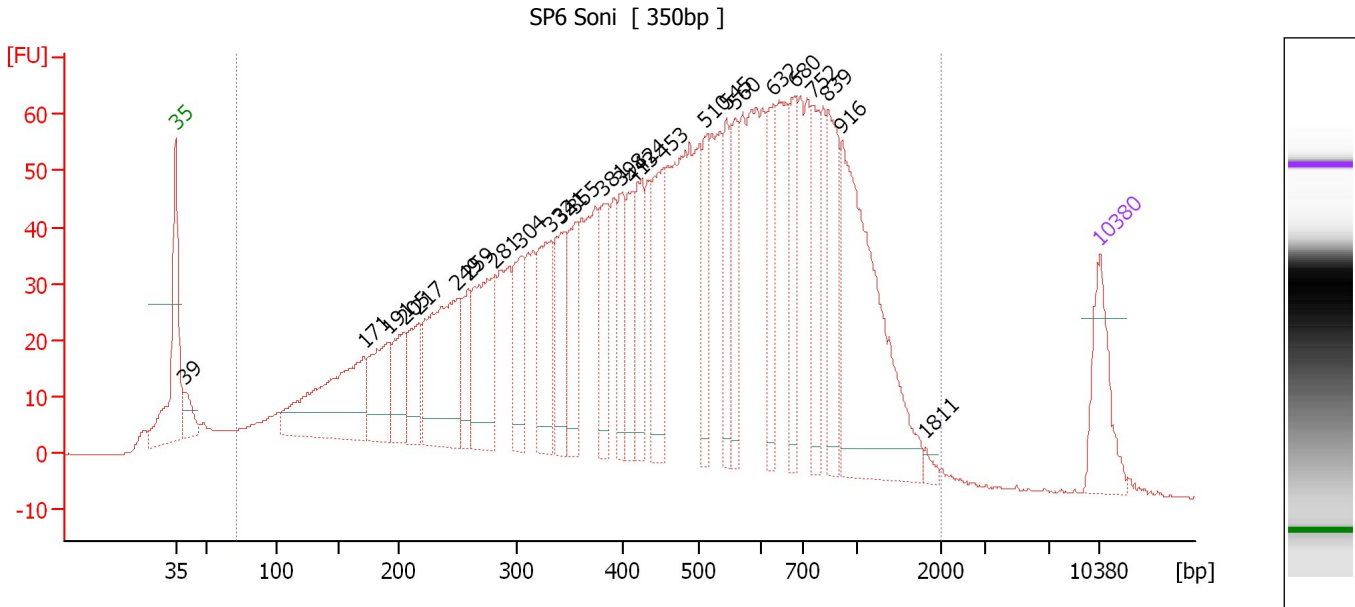
Region table for sample 5 : SP5 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
67	1,947	513	14,975.3	3,016.36	2,351.5	96	57.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...



Overall Results for sample 6 : SP6 Soni

Number of peaks found: 26 Corr. Area 1: 2,652.9
 Noise: 0.1

Peak table for sample 6 : SP6 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	44.01	1,702.3	
3	171	271.23	2,396.5	
4	191	120.73	956.1	
5	205	85.61	633.4	
6	217	80.07	558.2	
7	249	251.73	1,531.5	
8	259	69.46	406.2	
9	281	176.81	954.3	
10	304	96.44	481.0	
11	332	132.64	606.1	
12	341	106.23	471.7	
13	355	91.98	392.8	
14	381	95.42	379.0	
15	398	74.39	282.9	
16	413	74.35	272.8	
17	424	92.67	331.0	
18	453	127.95	428.0	
19	510	83.93	249.4	
20	545	77.31	215.1	
21	560	76.45	206.8	
22	632	75.72	181.6	
23	680	84.24	187.8	
24	752	80.09	161.3	
25	839	120.55	217.6	
26	916	344.37	569.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...

... Peak table for sample 6 : SP6 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,811	7.32	6.1	
28	▶ 10,380	75.00	10.9	Upper Marker

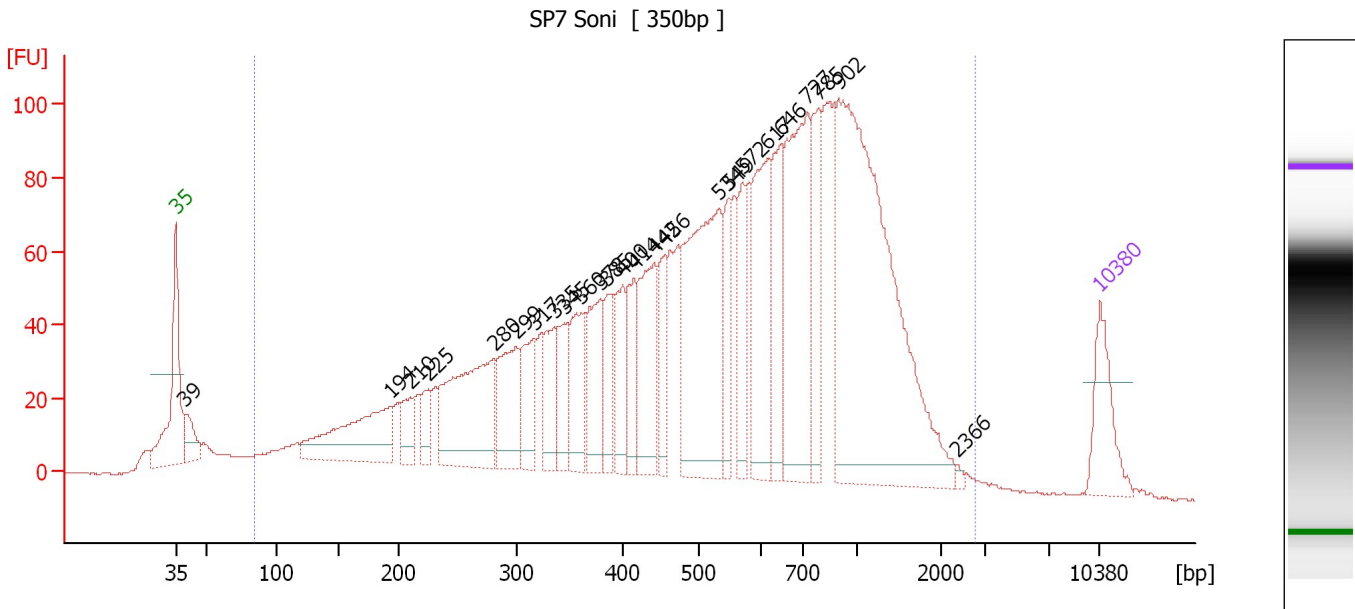
Region table for sample 6 : SP6 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
72	1,988	527	25,192.4	5,230.58	■ 2,652.9	97	56.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...



Overall Results for sample 7 : SP7 Soni

Number of peaks found: 25 Corr. Area 1: 3,225.9
 Noise: 0.2

Peak table for sample 7 : SP7 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	62.84	2,424.2	
3	194	223.84	1,744.0	
4	210	52.79	380.2	
5	225	47.00	315.9	
6	280	277.98	1,503.6	
7	299	141.30	716.7	
8	317	94.62	452.8	
9	335	92.34	418.1	
10	345	69.56	305.4	
11	360	109.11	458.9	
12	378	121.53	486.8	
13	385	63.20	248.6	
14	400	85.87	325.4	
15	414	83.59	305.6	
16	442	160.31	550.1	
17	456	71.70	238.1	
18	534	363.42	1,030.2	
19	549	75.63	208.6	
20	572	89.45	236.9	
21	617	196.71	482.9	
22	646	130.64	306.3	
23	727	302.27	630.2	
24	785	111.68	215.5	
25	902	717.26	1,204.8	
26	2,366	4.36	2.8	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...**... Peak table for sample 7 : SP7 Soni**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker

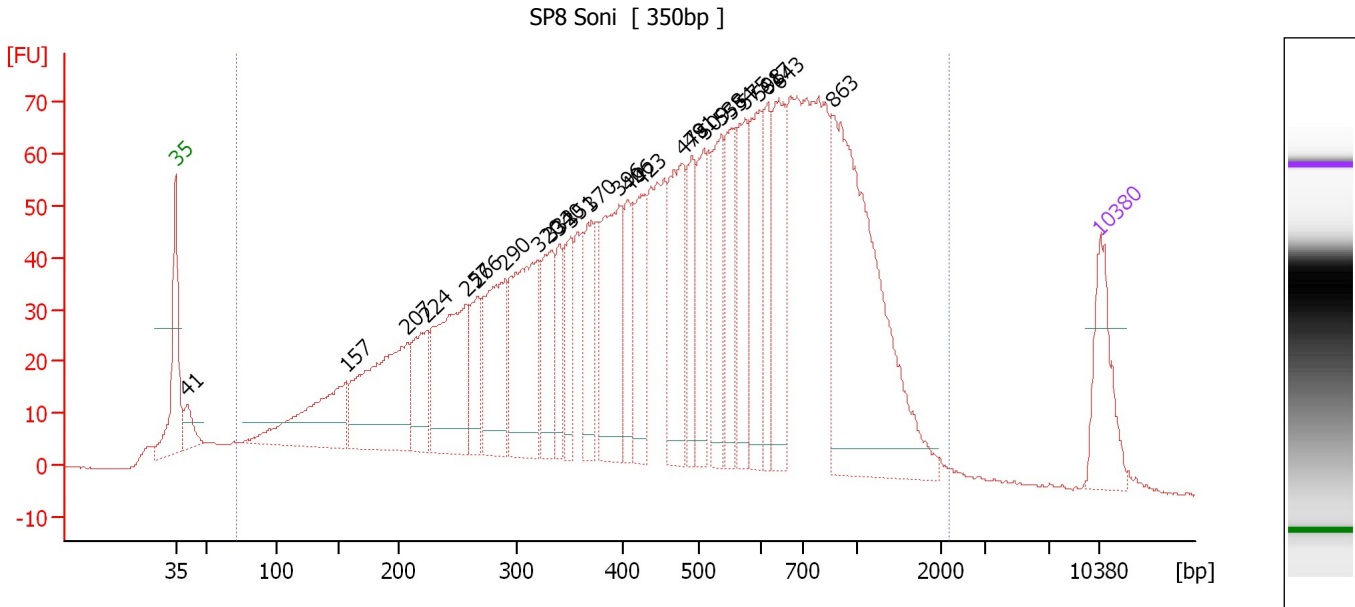
Region table for sample 7 : SP7 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
84	2,799	642	19,662.5	4,809.24	3,225.9	96	61.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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 Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : SP8 Soni

Number of peaks found: 25 Corr. Area 1: 2,791.5
 Noise: 0.1

Peak table for sample 8 : SP8 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	41	39.93	1,478.4	
3	157	182.54	1,762.0	
4	207	259.65	1,896.5	
5	224	95.80	647.2	
6	257	227.88	1,343.8	
7	266	73.25	416.6	
8	290	167.70	877.4	
9	320	218.50	1,035.5	
10	332	105.77	482.5	
11	340	60.68	270.5	
12	351	66.18	286.0	
13	370	92.39	378.2	
14	396	179.43	687.1	
15	406	74.95	279.4	
16	423	105.95	379.4	
17	478	155.59	492.8	
18	491	76.98	237.6	
19	509	98.97	294.4	
20	538	104.62	294.9	
21	554	89.10	243.8	
22	575	105.22	277.3	
23	598	126.40	320.2	
24	617	78.56	193.0	
25	643	131.03	308.7	
26	863	441.26	774.9	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

Created: 6/9/2014 2:35:57 PM
Modified: 6/10/2014 7:56:29 AM

Electropherogram Summary Continued ...**... Peak table for sample 8 : SP8 Soni**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker

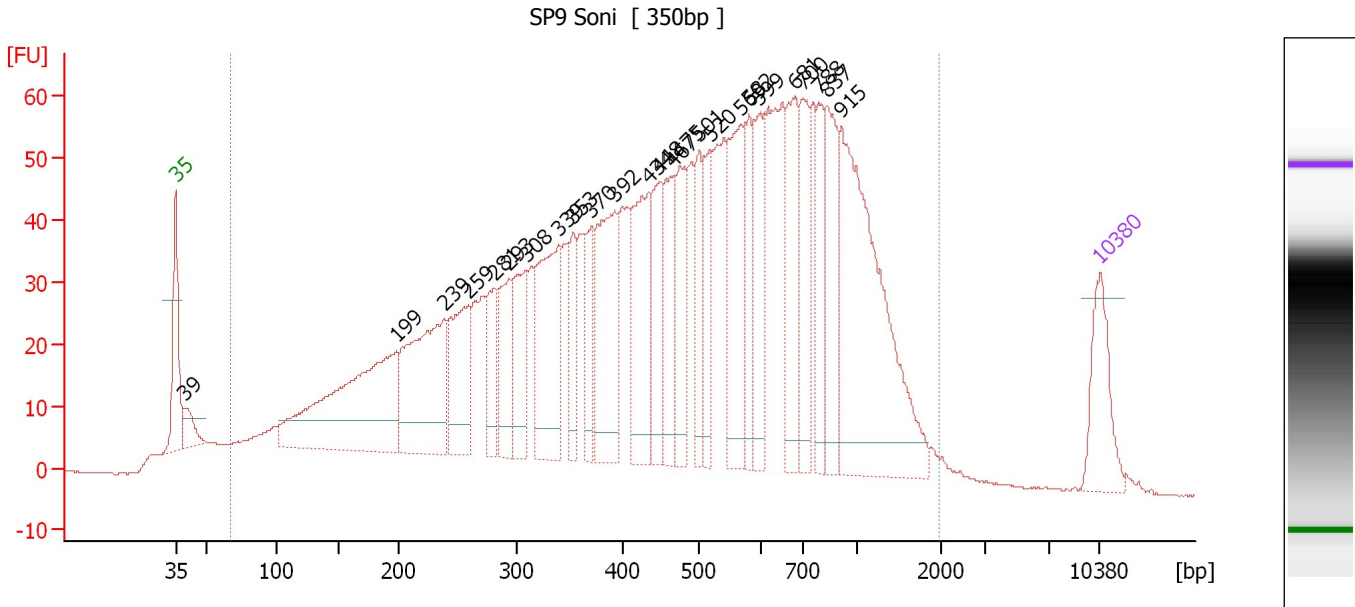
Region table for sample 8 : SP8 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
72	2,187	544	22,160.5	4,722.82	2,791.5	97	58.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : SP9 Soni

Number of peaks found: 25 Corr. Area 1: 2,339.1
 Noise: 0.2

Peak table for sample 9 : SP9 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	44.56	1,727.7	
3	199	397.35	3,027.8	
4	239	273.73	1,734.3	
5	259	149.42	874.9	
6	281	79.99	432.0	
7	293	110.29	569.8	
8	308	112.79	555.0	
9	339	200.98	898.2	
10	353	69.56	298.8	
11	370	69.15	283.1	
12	392	192.48	743.5	
13	434	183.24	640.1	
14	448	98.89	334.4	
15	467	105.73	342.7	
16	475	102.87	328.1	
17	501	86.57	261.6	
18	520	79.28	231.1	
19	569	164.50	438.3	
20	582	80.26	209.0	
21	599	103.80	262.5	
22	681	135.04	300.6	
23	700	109.76	237.6	
24	788	91.06	175.1	
25	837	120.82	218.6	
26	915	407.29	674.3	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...**... Peak table for sample 9 : SP9 Soni**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker

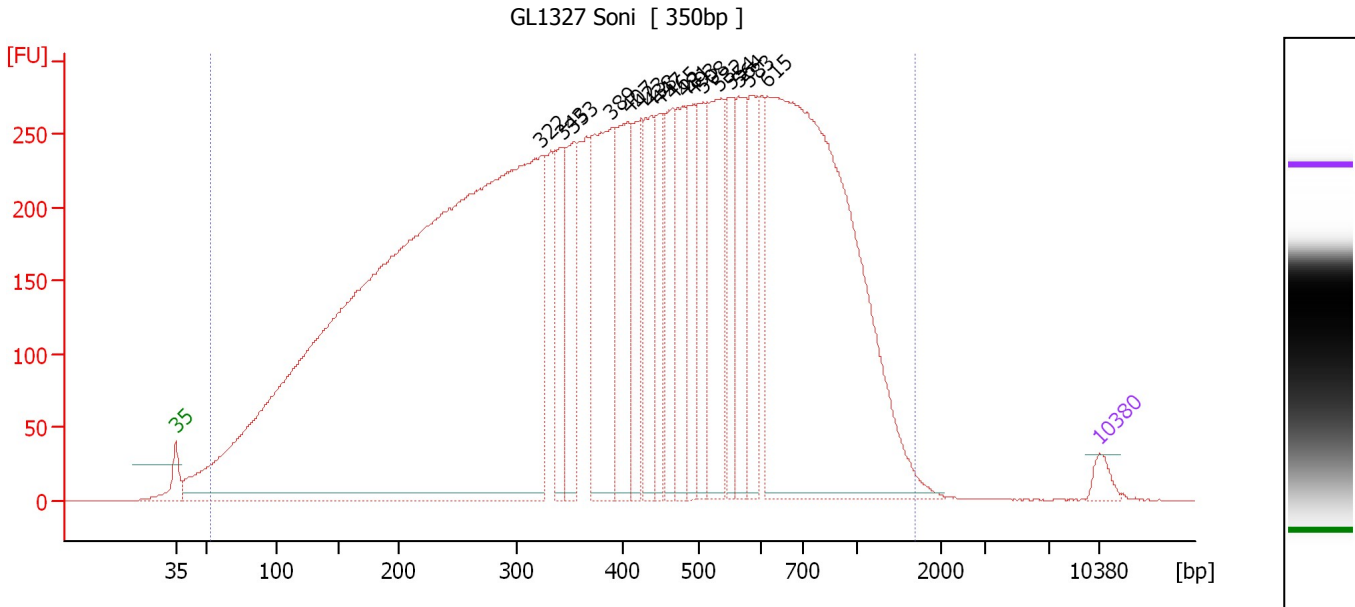
Region table for sample 9 : SP9 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
68	1,963	542	25,375.1	5,295.86	2,339.1	97	58.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : GL1327 Soni

Number of peaks found: 17 Corr. Area 1: 13,458.4
 Noise: 0.1

Peak table for sample 10 : GL1327 Soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	322	14,556.72	68,402.2	
3	343	741.66	3,274.2	
4	353	733.45	3,148.3	
5	389	1,564.68	6,094.1	
6	407	1,061.05	3,950.9	
7	423	610.27	2,184.5	
8	438	771.84	2,670.4	
9	447	529.11	1,791.8	
10	465	567.38	1,846.8	
11	481	726.41	2,288.2	
12	493	603.79	1,855.4	
13	508	635.83	1,895.4	
14	532	965.61	2,749.1	
15	554	564.50	1,543.8	
16	564	630.89	1,693.6	
17	583	651.37	1,692.4	
18	615	5,572.40	13,731.1	
19	10,380	75.00	10.9	Upper Marker

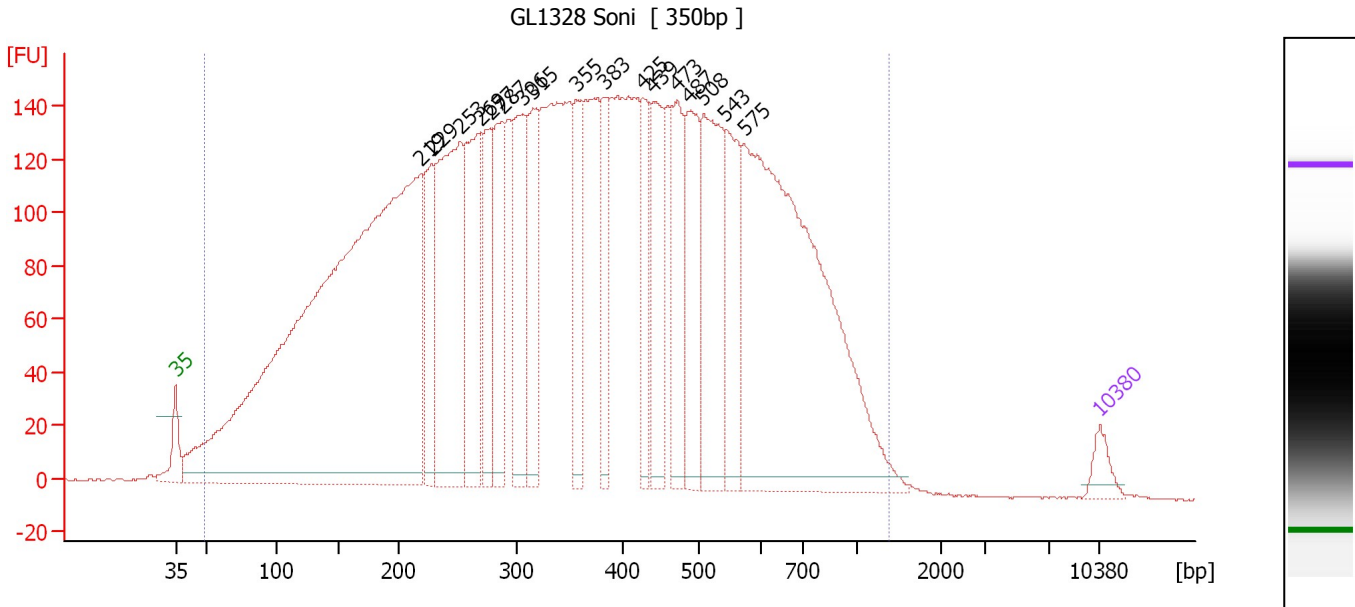
Region table for sample 10 : GL1327 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
54	1,686	450	221,449.0	38,067.96	13,458.4	99	57.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : GL1328 Soni

Number of peaks found: 17 Corr. Area 1: 7,370.7
 Noise: 0.5

Peak table for sample 11 : GL1328 Soni

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	219	6,789.99	46,938.4	
3	229	574.62	3,803.8	
4	253	1,539.23	9,232.0	
5	269	873.32	4,922.7	
6	277	540.17	2,955.8	
7	287	603.51	3,184.6	
8	306	690.07	3,421.8	
9	315	619.27	2,976.0	
10	355	427.39	1,822.1	
11	383	376.84	1,491.7	
12	425	381.95	1,360.4	
13	439	561.70	1,938.1	
14	473	492.41	1,578.8	
15	487	604.54	1,880.3	
16	508	916.69	2,732.6	
17	543	550.07	1,533.6	
18	575	3,006.80	7,929.8	
19	10,380	75.00	10.9	Upper Marker

Region table for sample 11 : GL1328 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
49	1,379	389	163,039.2	25,620.02	7,370.7	99	52.5

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-06-09\2014-06-09_004.xad

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Gel Image

