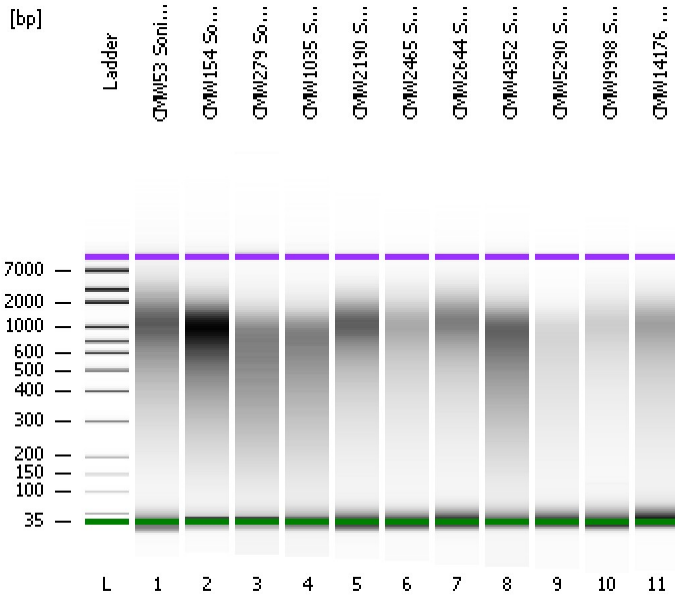


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Electrophoresis File Run Summary



Instrument Information:

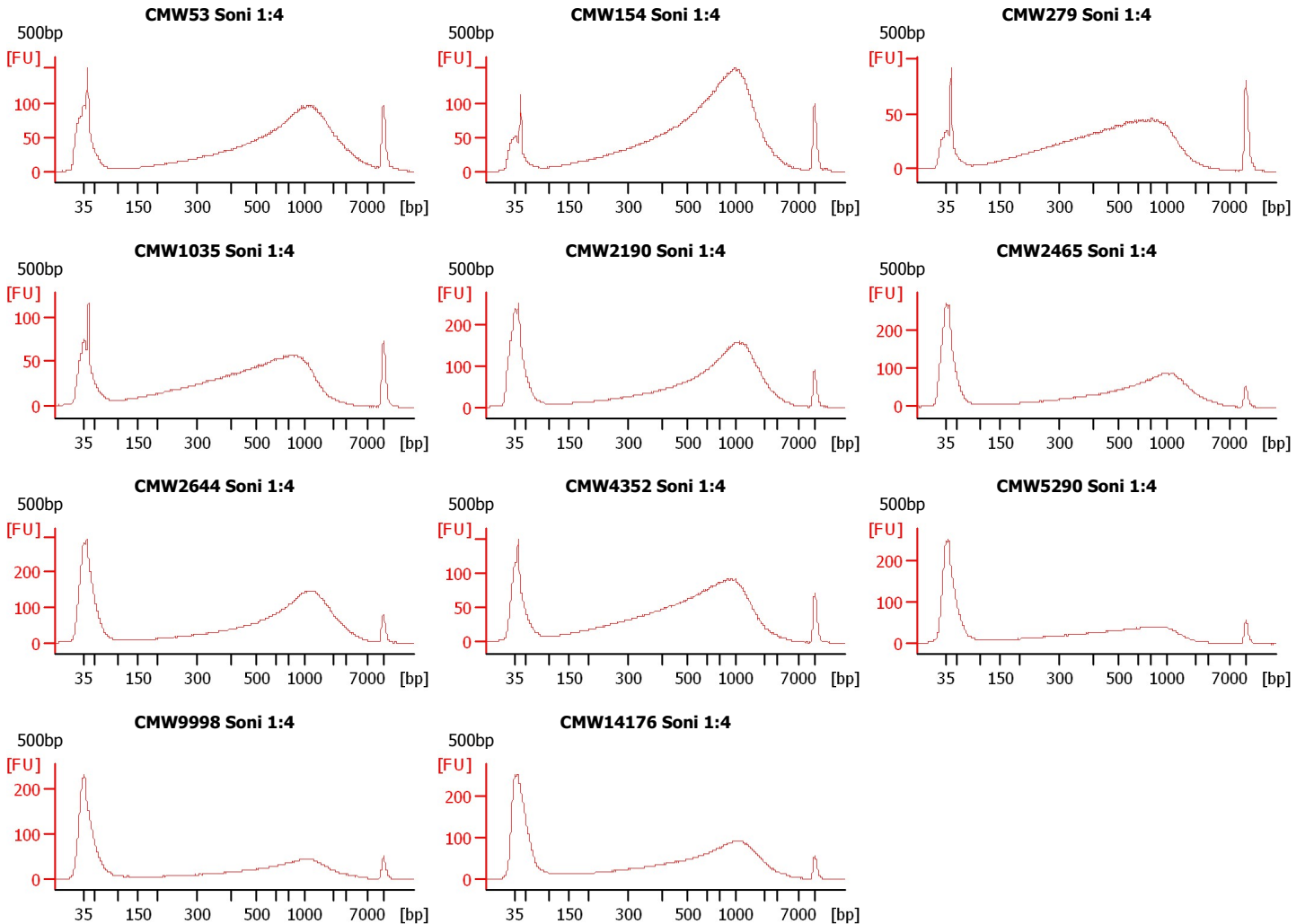
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
CMW53 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW154 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW279 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW1035 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW2190 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW2465 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW2644 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW4352 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW5290 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW9998 Soni 1:4	500bp	<input type="checkbox"/>	✓			
CMW14176 Soni 1:4	500bp	<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\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 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

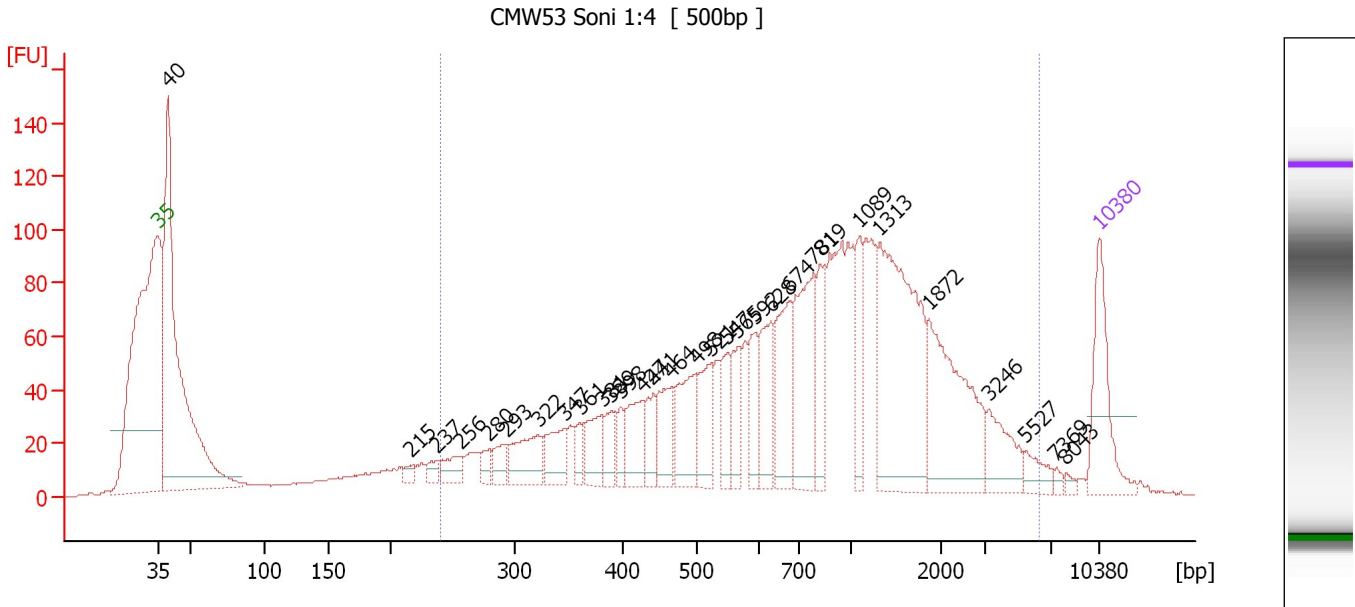
Ladder

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\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary



Overall Results for sample 1 : CMW53 Soni 1:4

Number of peaks found: 31 Corr. Area 1: 2,464.0
 Noise: 0.3

Peak table for sample 1 : CMW53 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	669.76	25,405.5	
3	215	9.55	67.2	
4	237	13.98	89.4	
5	256	28.56	168.9	
6	280	15.64	84.7	
7	293	26.52	137.0	
8	322	62.35	293.8	
9	347	50.01	218.6	
10	361	20.71	86.9	
11	381	48.42	192.7	
12	389	32.04	124.7	
13	398	23.88	90.9	
14	427	57.82	205.2	
15	441	37.15	127.6	
16	464	57.16	186.6	
17	498	80.52	245.2	
18	521	63.84	185.8	
19	547	40.85	113.0	
20	565	41.75	112.0	
21	592	44.27	113.2	
22	628	68.05	164.2	
23	674	96.25	216.4	
24	781	122.43	237.5	
25	819	59.82	110.6	
26	1,089	51.64	71.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad


Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : CMW53 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,313	249.42	287.8	
28	1,872	152.32	123.3	
29	3,246	46.67	21.8	
30	5,527	18.84	5.2	
31	7,369	4.12	0.8	
32	8,043	3.64	0.7	
33	▶ 10,380	75.00	10.9	Upper Marker

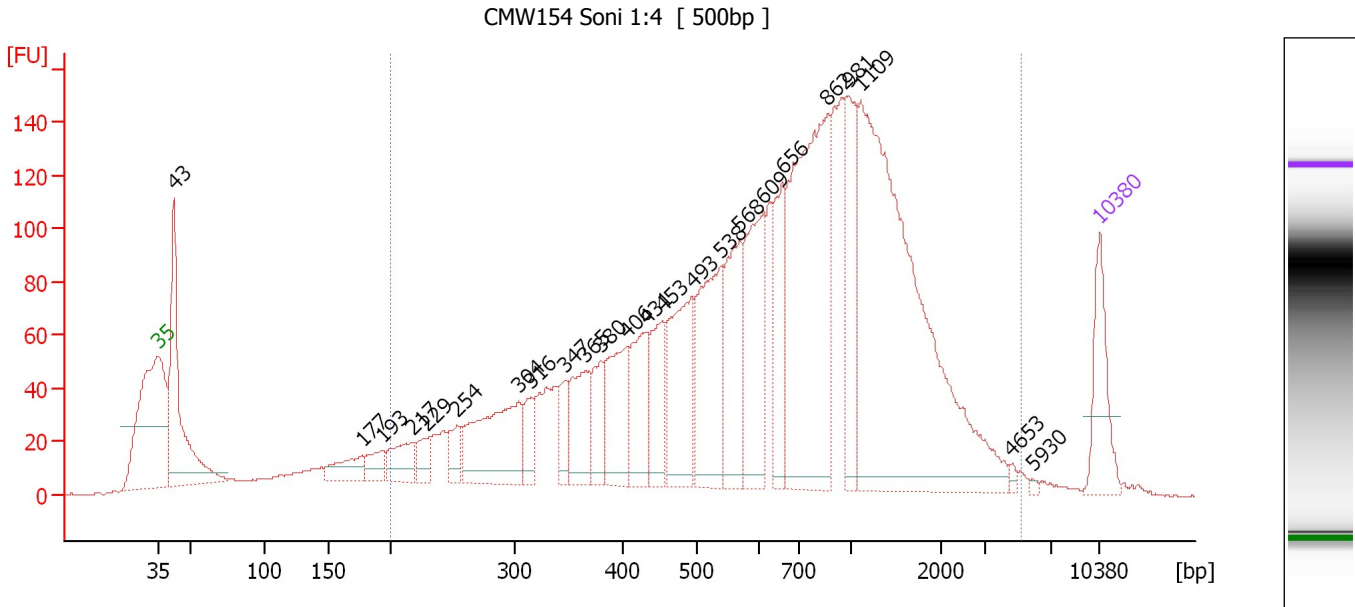
Region table for sample 1 : CMW53 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
240	6,364	1,112	5,565.3	2,188.25	2,464.0	76	86.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CMW154 Soni 1:4

Number of peaks found: 24 Corr. Area 1: 3,744.3
 Noise: 0.2

Peak table for sample 2 : CMW154 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	43	348.62	12,389.2	
3	177	55.39	474.2	
4	193	36.56	286.9	
5	217	62.50	436.2	
6	229	36.43	241.4	
7	254	41.34	247.1	
8	304	205.44	1,025.1	
9	316	44.25	212.5	
10	347	46.53	203.1	
11	365	102.36	424.6	
12	380	67.29	268.5	
13	406	120.15	448.2	
14	431	116.31	409.2	
15	453	99.22	331.6	
16	493	177.97	547.5	
17	538	204.40	575.2	
18	568	154.20	411.2	
19	609	174.98	435.5	
20	656	108.63	250.9	
21	862	453.71	797.3	
22	981	129.65	200.3	
23	1,109	717.35	980.2	
24	4,653	5.05	1.6	
25	5,930	3.18	0.8	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

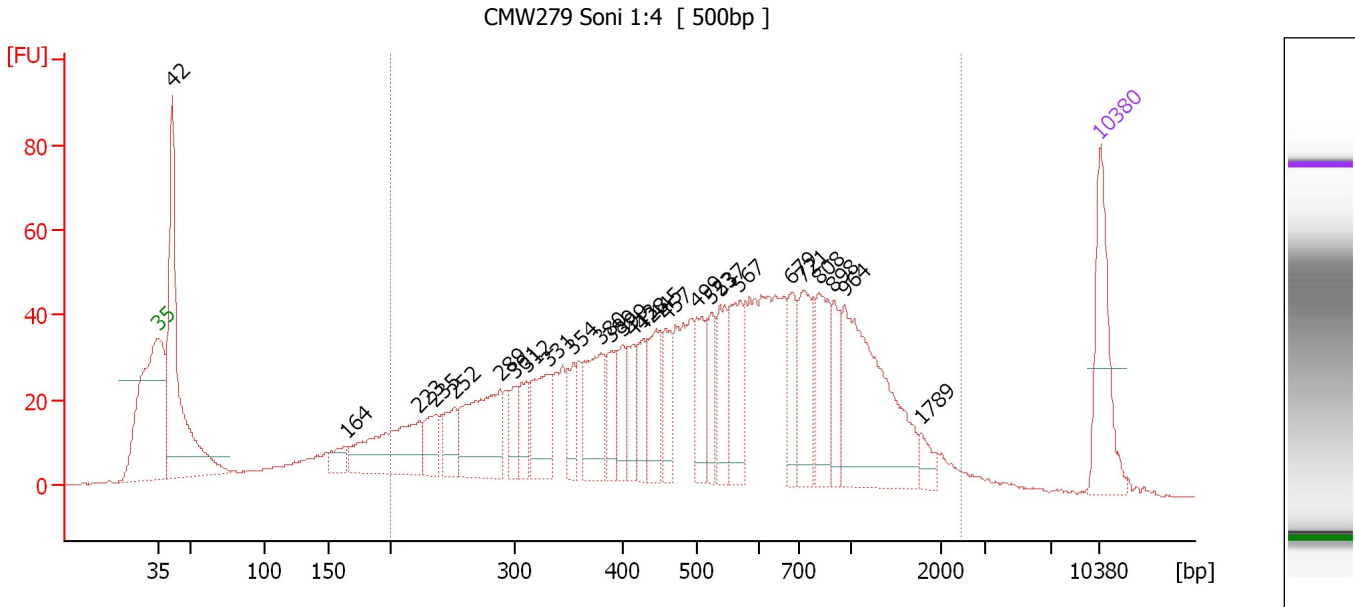
Electropherogram Summary Continued ...**... Region table for sample 2 : CMW154 Soni 1:4**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Co lor
200	5,179	867	10,867.7	3,730.02	3,744.3	87	73.1	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CMW279 Soni 1:4

Number of peaks found: 27 Corr. Area 1: 1,638.8
 Noise: 0.2

Peak table for sample 3 : CMW279 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	343.72	12,420.9	
3	164	22.80	210.3	
4	223	131.78	896.6	
5	235	38.95	250.8	
6	252	43.51	261.9	
7	289	130.19	683.0	
8	301	29.05	146.3	
9	312	38.83	188.9	
10	331	74.64	341.2	
11	354	32.03	136.9	
12	380	77.56	309.3	
13	389	38.96	151.9	
14	399	39.34	149.3	
15	413	36.82	134.9	
16	428	42.99	152.3	
17	445	53.20	181.2	
18	457	42.58	141.0	
19	499	50.87	154.5	
20	523	41.12	119.2	
21	537	50.85	143.5	
22	567	71.02	189.6	
23	679	41.95	93.6	
24	721	68.63	144.2	
25	808	70.03	131.4	
26	898	35.74	60.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad


Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : CMW279 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	964	186.38	292.9	
28	1,789	14.10	11.9	
29	10,380	75.00	10.9	Upper Marker

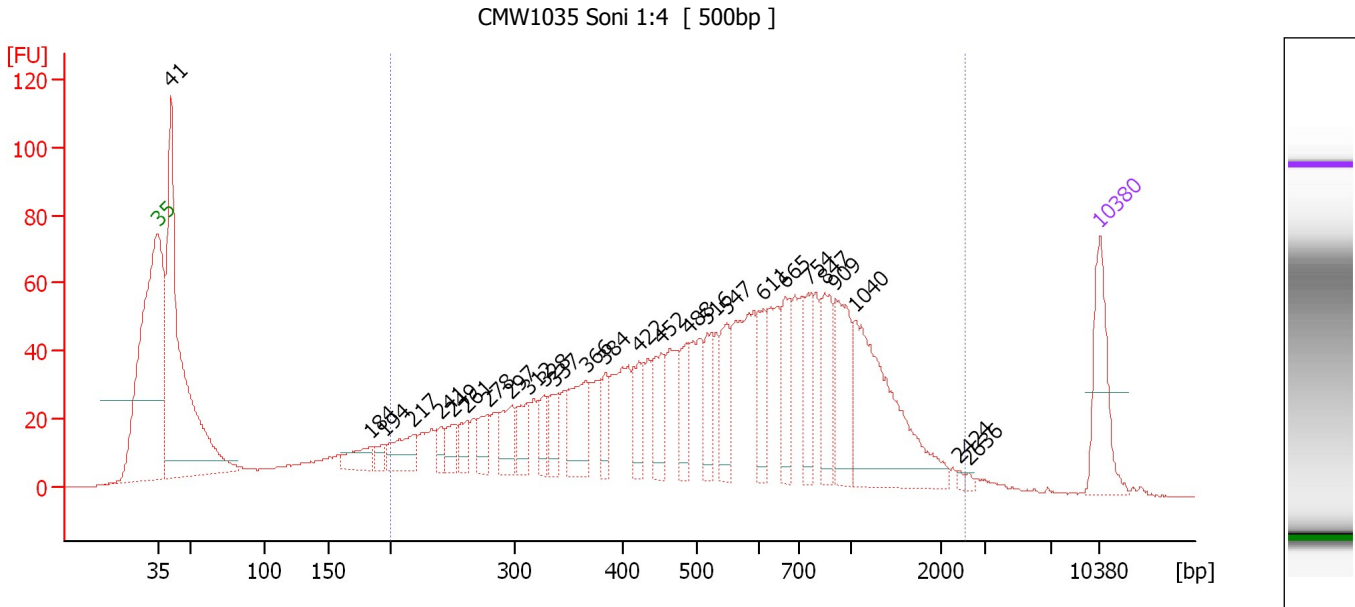
Region table for sample 3 : CMW279 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	2,491	625	7,185.9	2,030.33	1,638.8	80	61.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : CMW1035 Soni 1:4

Number of peaks found: 27 Corr. Area 1: 1,837.3
 Noise: 0.2

Peak table for sample 4 : CMW1035 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	41	638.19	23,456.4	
3	184	40.23	330.4	
4	194	15.93	124.1	
5	217	56.66	394.8	
6	241	21.34	134.3	
7	249	29.05	176.5	
8	261	26.66	154.7	
9	278	34.99	190.4	
10	297	48.42	246.7	
11	312	41.59	201.7	
12	328	32.78	151.6	
13	337	35.84	161.2	
14	366	85.09	352.4	
15	384	34.82	137.5	
16	422	45.53	163.6	
17	452	60.31	202.2	
18	488	50.84	158.0	
19	516	43.46	127.6	
20	547	60.64	167.8	
21	611	45.43	112.8	
22	665	59.88	136.4	
23	754	49.01	98.5	
24	847	70.65	126.4	
25	909	87.60	146.1	
26	1,040	204.26	297.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : CMW1035 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	2,424	3.26	2.0	
28	2,636	2.89	1.7	
29	10,380	75.00	10.9	Upper Marker

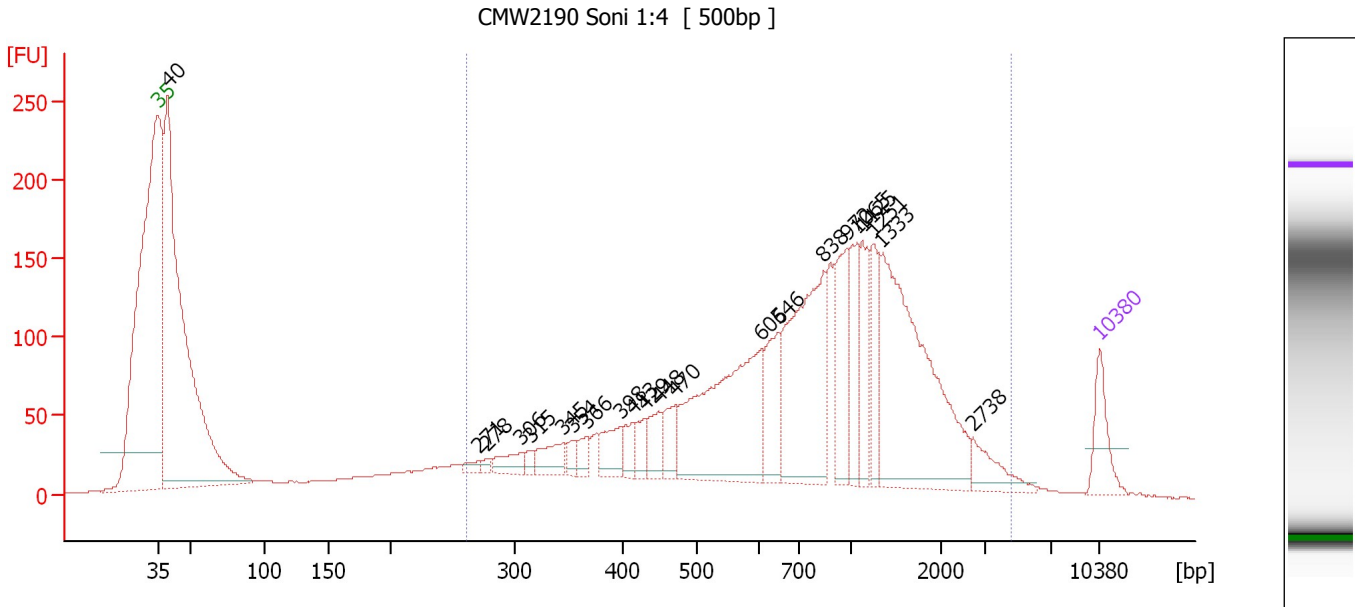
Region table for sample 4 : CMW1035 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	2,556	647	8,143.7	2,372.89	1,837.3	76	60.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : CMW2190 Soni 1:4

Number of peaks found: 22 Corr. Area 1: 3,392.4
 Noise: 0.3

Peak table for sample 5 : CMW2190 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	1,867.26	71,399.1	
3	271	19.25	107.8	
4	278	13.10	71.4	
5	306	53.42	264.3	
6	315	19.15	92.2	
7	345	69.45	304.8	
8	354	27.73	118.6	
9	366	35.24	145.9	
10	398	77.37	294.8	
11	413	40.47	148.4	
12	429	46.19	163.1	
13	448	68.75	232.7	
14	470	68.95	222.4	
15	605	512.05	1,282.3	
16	646	145.28	340.8	
17	838	451.07	815.4	
18	972	169.54	264.2	
19	1,065	117.42	167.0	
20	1,125	108.11	145.6	
21	1,251	104.74	126.8	
22	1,333	591.95	672.8	
23	2,738	65.80	36.4	
24	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

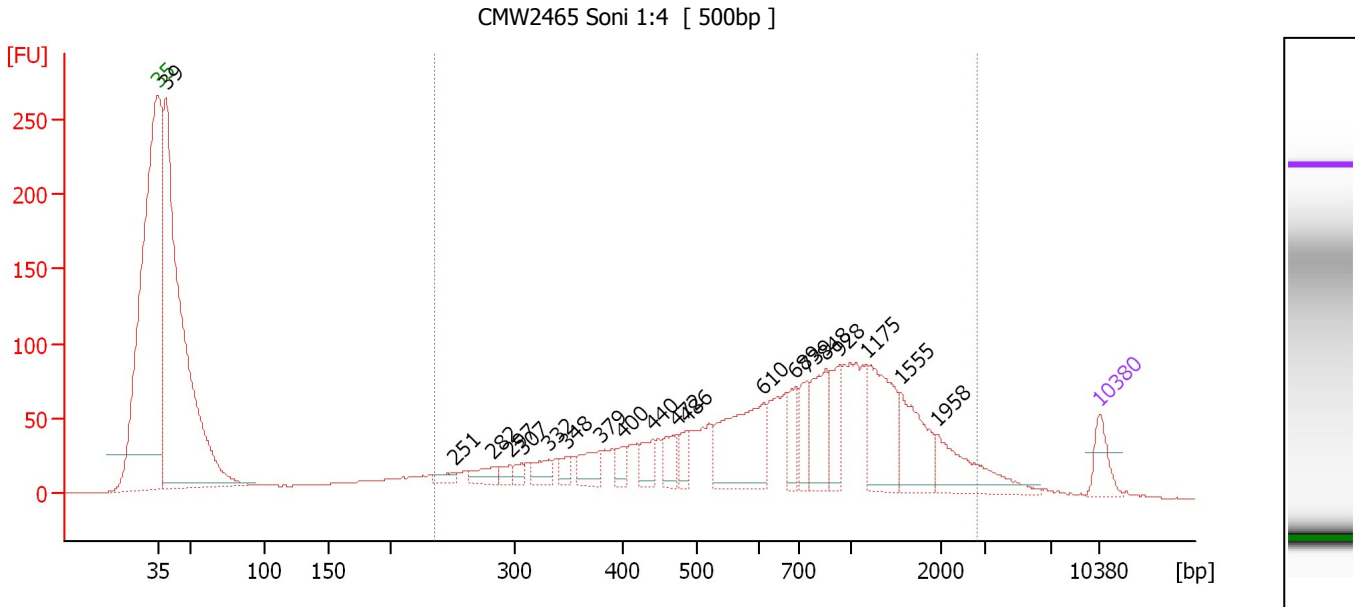
... Region table for sample 5 : CMW2190 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
261	4,605	985	8,841.7	3,609.98	3,392.4	69	66.5	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : CMW2465 Soni 1:4

Number of peaks found: 20 Corr. Area 1: 2,166.7
 Noise: 0.1

Peak table for sample 6 : CMW2465 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	2,856.77	111,143.1	
3	251	39.96	240.9	
4	282	67.73	363.5	
5	297	37.13	189.4	
6	307	30.72	151.7	
7	332	68.51	312.6	
8	348	41.23	179.4	
9	379	102.37	409.4	
10	400	51.46	195.0	
11	440	85.28	293.3	
12	472	90.04	289.2	
13	486	68.64	214.2	
14	610	375.35	931.9	
15	689	100.64	221.2	
16	739	98.31	201.6	
17	848	198.58	354.6	
18	928	108.13	176.6	
19	1,175	293.73	378.9	
20	1,555	204.39	199.1	
21	1,958	188.58	146.0	
22	10,380	75.00	10.9	Upper Marker

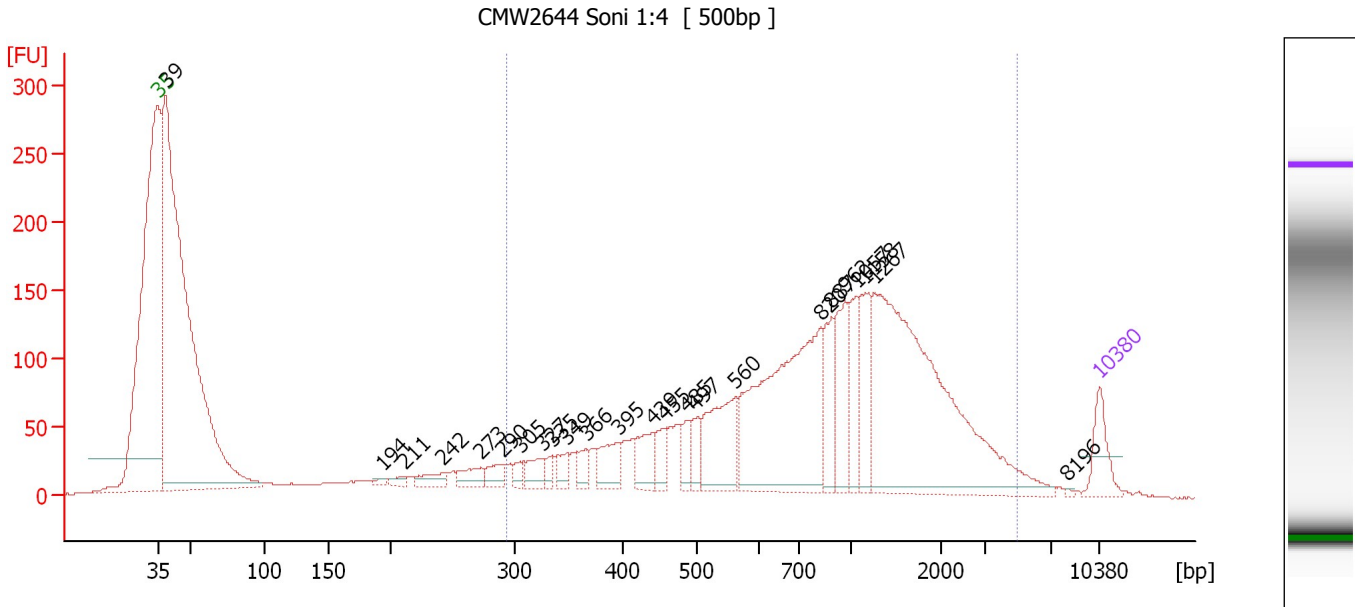
Region table for sample 6 : CMW2465 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
236	2,823	866	10,062.4	3,658.13	2,166.7	61	62.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : CMW2644 Soni 1:4

Number of peaks found: 24 Corr. Area 1: 3,138.6
 Noise: 0.1

Peak table for sample 7 : CMW2644 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	2,871.16	111,818.6	
3	194	11.74	91.8	
4	211	21.13	151.9	
5	242	47.01	294.9	
6	273	57.95	321.9	
7	290	50.54	264.1	
8	305	28.60	142.0	
9	327	60.56	281.0	
10	335	26.96	122.0	
11	349	45.84	199.3	
12	366	42.33	175.1	
13	395	93.62	358.7	
14	439	93.24	321.9	
15	455	59.18	197.0	
16	485	51.47	160.7	
17	497	57.39	174.9	
18	560	227.92	616.4	
19	820	709.94	1,311.8	
20	887	127.38	217.5	
21	962	161.79	254.8	
22	1,057	112.32	161.1	
23	1,158	157.49	206.1	
24	1,267	966.77	1,156.4	
25	8,196	3.04	0.6	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

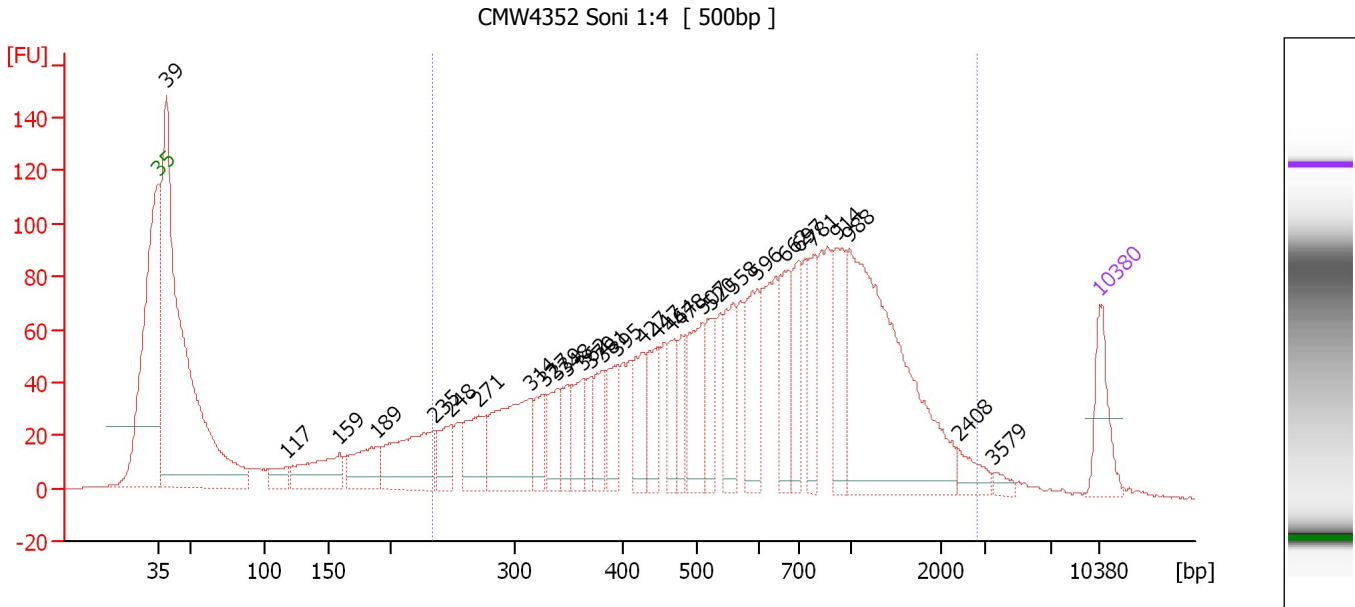
... Region table for sample 7 : CMW2644 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
293	5,043	1,098	7,792.3	3,470.28	3,138.6	61	70.0	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : CMW4352 Soni 1:4

Number of peaks found: 30 Corr. Area 1: 2,615.9
 Noise: 0.2

Peak table for sample 8 : CMW4352 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	1,371.44	53,059.7	
3	117	47.01	608.4	
4	159	142.04	1,354.0	
5	189	109.81	880.4	
6	235	210.91	1,362.5	
7	248	77.23	471.0	
8	271	126.10	704.6	
9	314	245.95	1,186.2	
10	327	67.06	310.7	
11	339	84.11	376.1	
12	348	54.93	239.0	
13	362	82.75	346.0	
14	370	52.52	215.1	
15	381	82.43	327.7	
16	395	79.82	306.4	
17	427	97.82	347.0	
18	447	91.37	310.0	
19	464	76.85	251.2	
20	478	63.36	200.8	
21	507	139.32	416.0	
22	520	78.02	227.4	
23	558	109.96	298.6	
24	596	133.18	338.5	
25	662	124.24	284.4	
26	697	92.71	201.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad


Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

... Peak table for sample 8 : CMW4352 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	781	85.18	165.3	
28	914	128.07	212.3	
29	988	571.53	876.4	
30	2,408	33.76	21.2	
31	3,579	12.54	5.3	
32	10,380	75.00	10.9	Upper Marker

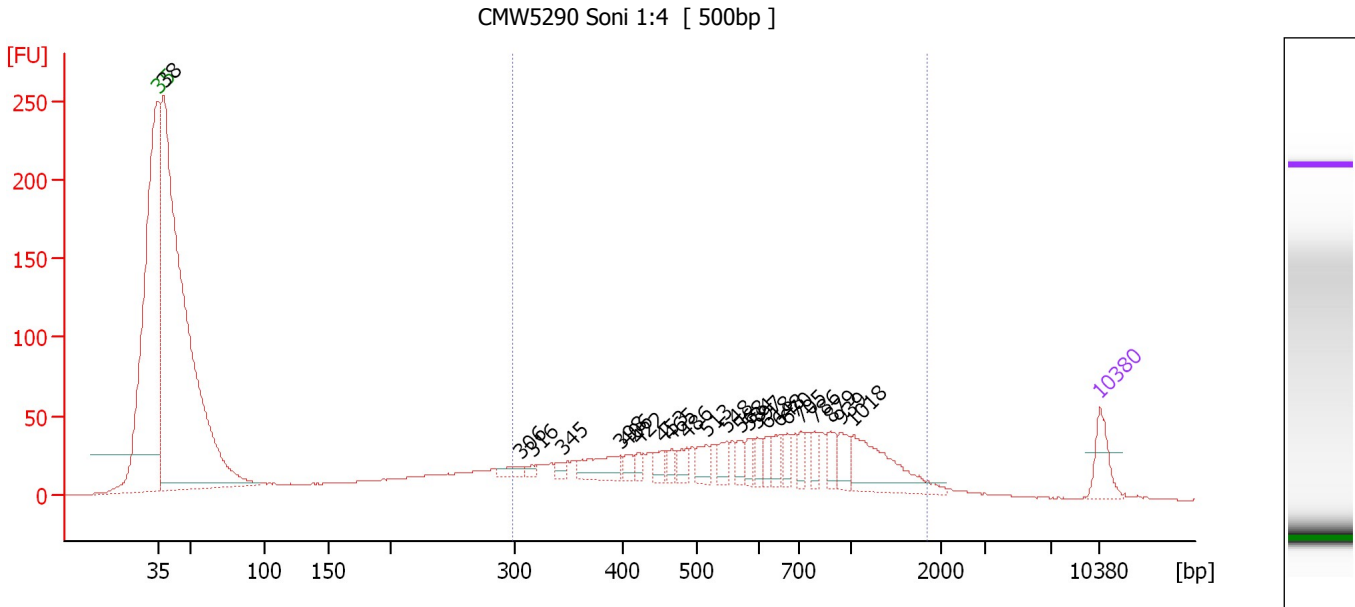
Region table for sample 8 : CMW4352 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
234	2,860	741	10,928.2	3,566.01	2,615.9	72	62.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : CMW5290 Soni 1:4

Number of peaks found: 23 Corr. Area 1: 1,102.1
 Noise: 0.2

Peak table for sample 9 : CMW5290 Soni 1:4


Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	38	3,429.09	136,787.2	
3	306	33.23	164.6	
4	316	16.62	79.7	
5	345	23.06	101.2	
6	398	108.24	412.2	
7	406	29.57	110.3	
8	422	28.98	104.1	
9	453	33.53	112.1	
10	465	28.71	93.5	
11	486	47.87	149.4	
12	513	54.07	159.5	
13	548	52.00	143.9	
14	568	37.27	99.4	
15	584	38.02	98.7	
16	597	35.76	90.7	
17	618	39.90	97.8	
18	648	38.49	90.0	
19	670	39.78	89.9	
20	705	41.65	89.5	
21	786	40.41	77.8	
22	879	53.07	91.4	
23	939	55.96	90.3	
24	1,018	208.22	310.0	
25	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...

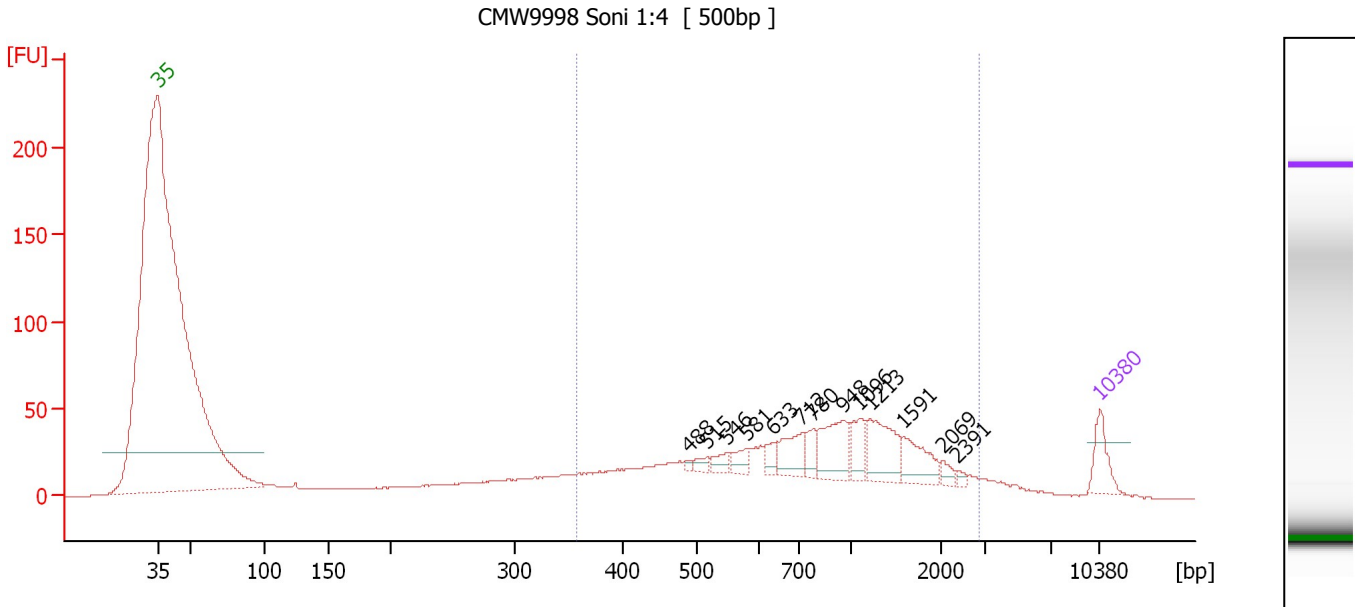
... Region table for sample 9 : CMW5290 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
299	1,844	679	5,557.5	1,922.39	1,102.1	40	50.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

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 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : CMW9998 Soni 1:4

Number of peaks found: 13 Corr. Area 1: 914.5
 Noise: 0.1

Peak table for sample 10 : CMW9998 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	488	9.51	29.5	
3	515	23.01	67.7	
4	546	35.09	97.3	
5	581	44.18	115.3	
6	633	38.30	91.7	
7	712	104.17	221.7	
8	780	51.37	99.8	
9	948	150.28	240.1	
10	1,096	75.87	104.9	
11	1,213	153.04	191.2	
12	1,591	100.10	95.3	
13	2,069	20.74	15.2	
14	2,391	9.72	6.2	
15	10,380	75.00	10.9	Upper Marker

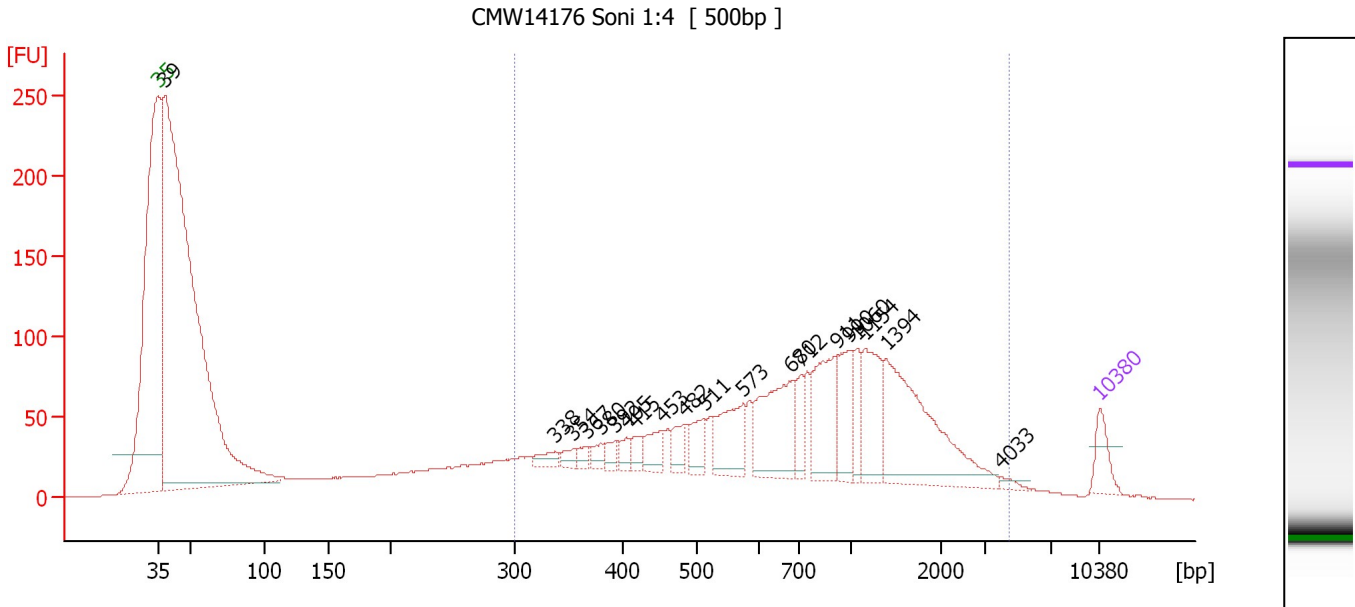
Region table for sample 10 : CMW9998 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
357	2,905	966	4,073.1	1,830.78	914.5	73	57.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

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 Modified: 5/1/2014 12:41:11 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : CMW14176 Soni 1:4

Number of peaks found: 20 Corr. Area 1: 2,133.0
 Noise: 0.2

Peak table for sample 11 : CMW14176 Soni 1:4

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	4,772.05	187,223.8	
3	338	49.58	222.5	
4	354	38.32	164.2	
5	367	30.23	124.7	
6	380	42.25	168.5	
7	392	42.49	164.3	
8	405	44.37	166.2	
9	415	48.26	176.2	
10	453	94.73	317.0	
11	482	80.07	251.7	
12	511	103.00	305.6	
13	573	210.00	554.8	
14	680	362.58	808.5	
15	712	91.45	194.6	
16	911	275.42	458.1	
17	990	168.63	258.2	
18	1,060	98.99	141.5	
19	1,154	224.05	294.1	
20	1,394	550.98	598.7	
21	4,033	15.80	5.9	
22	10,380	75.00	10.9	Upper Marker

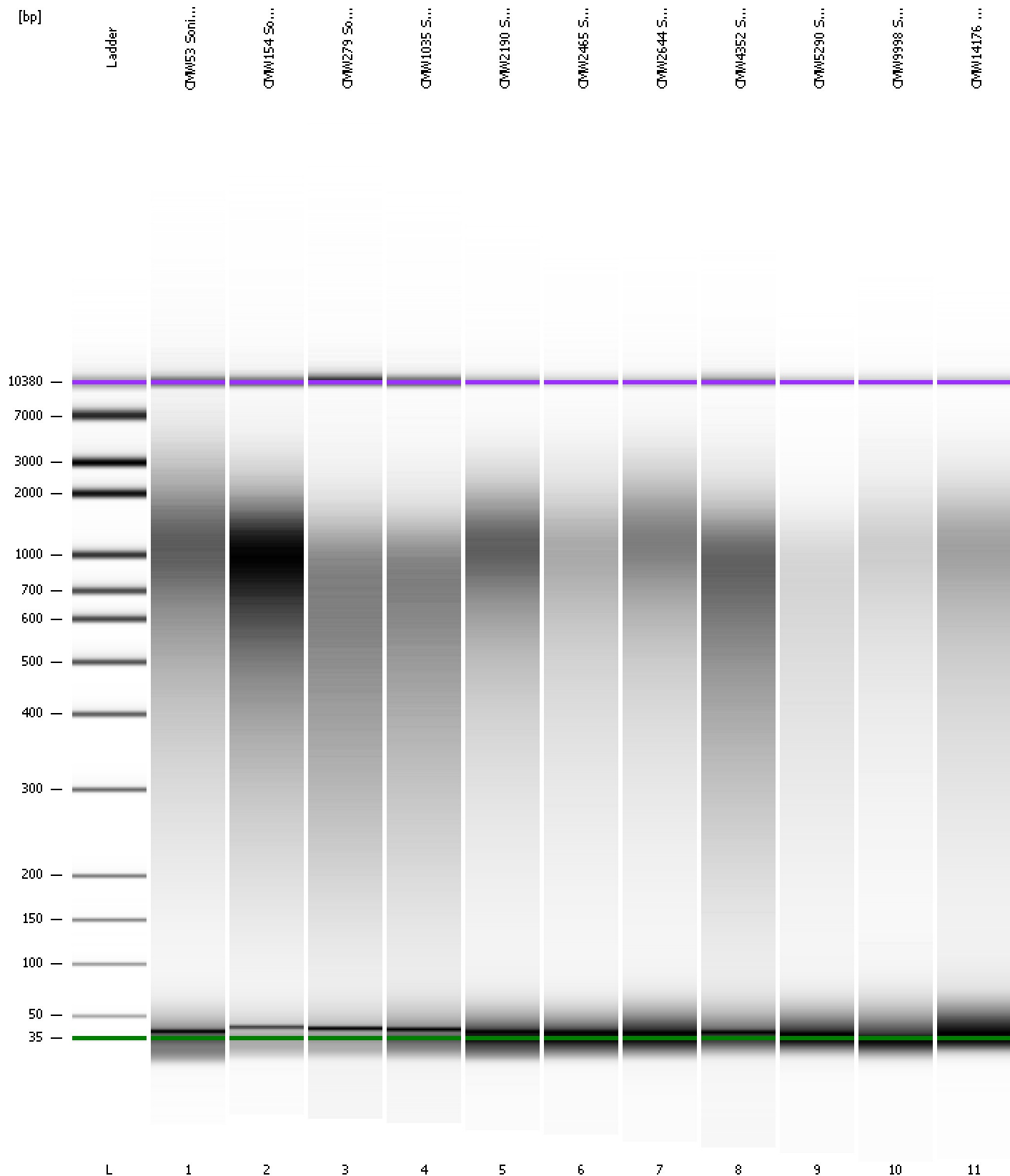
Region table for sample 11 : CMW14176 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
301	4,475	956	9,818.6	3,999.48	2,133.0	50	68.1	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

Created: 5/1/2014 12:00:06 PM
Modified: 5/1/2014 12:41:11 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-01\2014-05-01_004.xad

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Curves

Standard Curve

