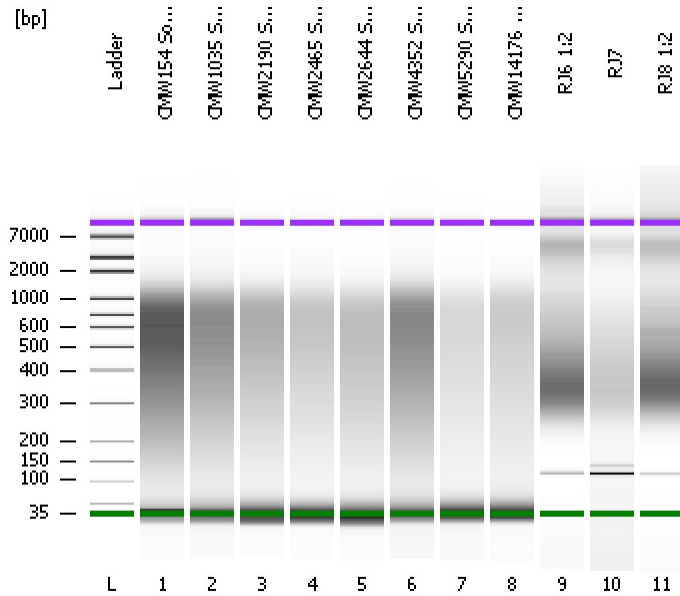


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
Modified: 5/3/2014 11:03:57 AM

Electrophoresis File Run Summary



Instrument Information:

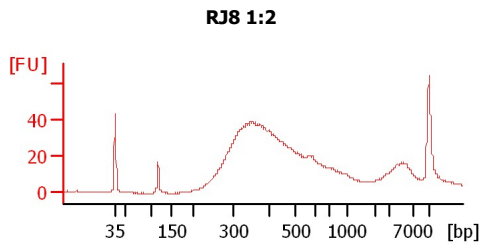
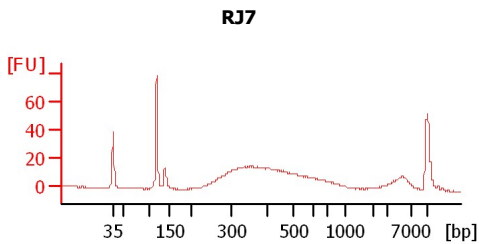
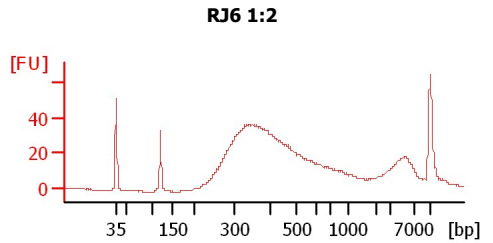
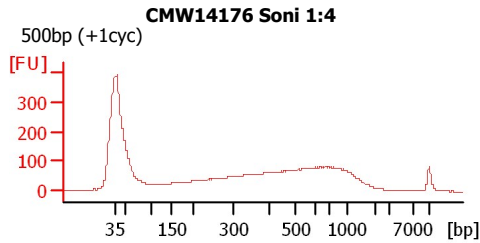
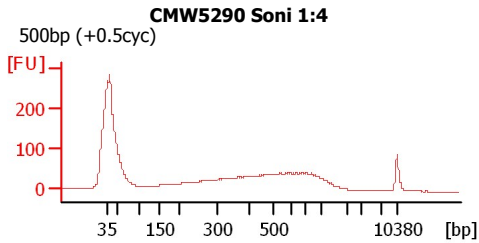
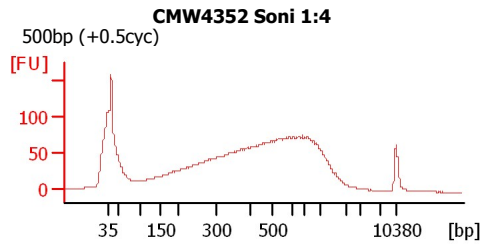
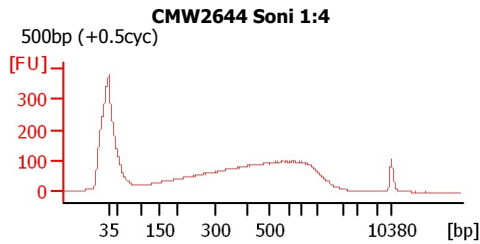
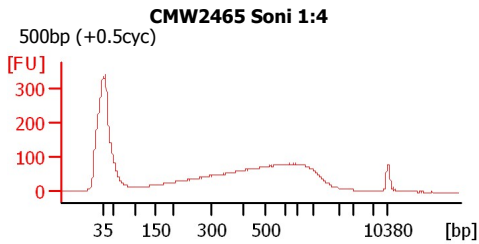
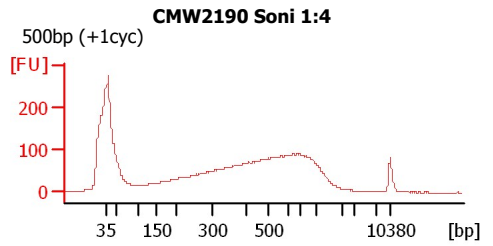
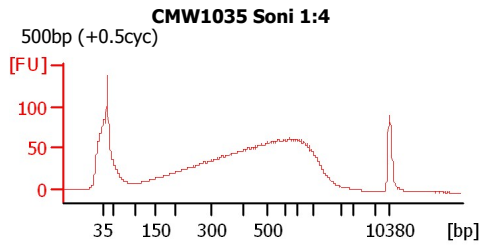
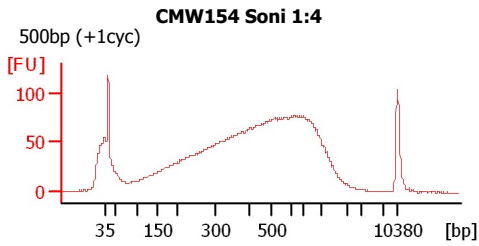
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
CMW154 Soni 1:4	500bp (+1cyc)	<input type="checkbox"/>	✓			
CMW1035 Soni 1:4	500bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW2190 Soni 1:4	500bp (+1cyc)	<input type="checkbox"/>	✓			
CMW2465 Soni 1:4	500bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW2644 Soni 1:4	500bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW4352 Soni 1:4	500bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW5290 Soni 1:4	500bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW14176 Soni 1:4	500bp (+1cyc)	<input type="checkbox"/>	✓			
RJ6 1:2		<input type="checkbox"/>	✓			
RJ7		<input type="checkbox"/>	✓			
RJ8 1:2		<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\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
Modified: 5/3/2014 11:03:57 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

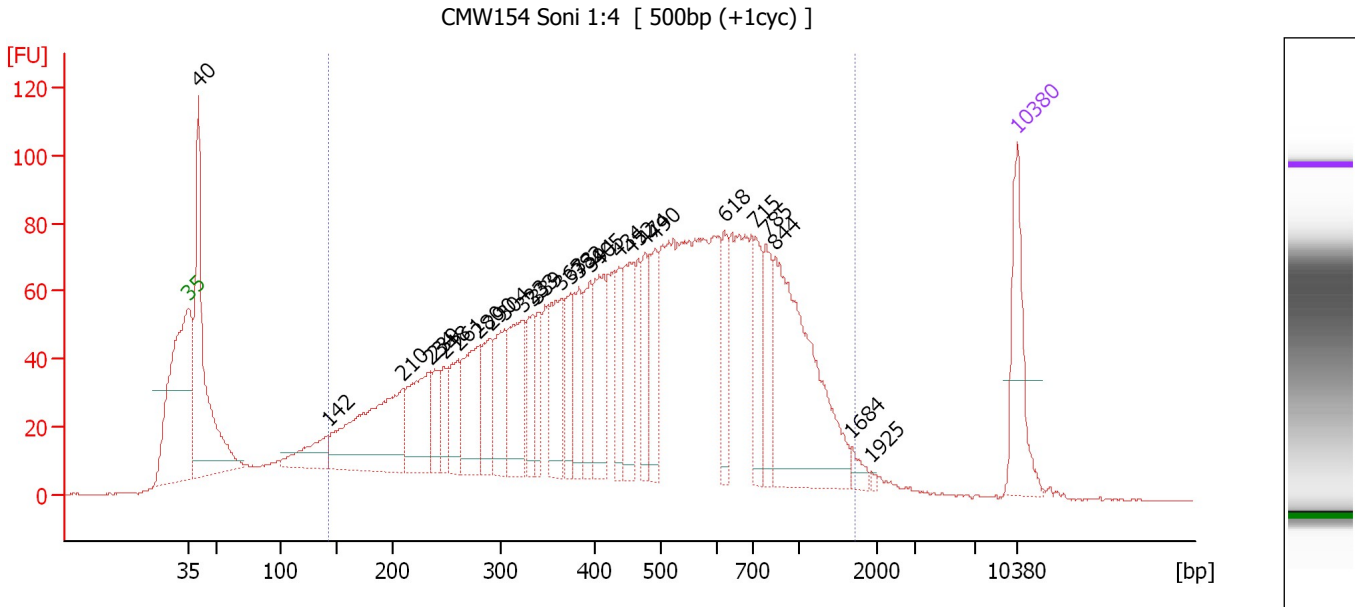
Ladder

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\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary



Overall Results for sample 1 : CMW154 Soni 1:4

Number of peaks found: 28 Corr. Area 1: 3,118.6
 Noise: 0.2

Peak table for sample 1 : CMW154 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	379.76	14,258.2	
3	142	63.48	679.4	
4	210	239.21	1,723.9	
5	234	122.15	789.7	
6	239	46.49	295.0	
7	248	38.48	235.0	
8	261	58.70	340.8	
9	280	114.69	621.5	
10	290	72.07	375.9	
11	304	80.87	403.4	
12	323	108.78	510.6	
13	333	50.71	230.8	
14	339	44.51	199.2	
15	363	93.37	389.5	
16	373	45.67	185.6	
17	382	66.84	264.9	
18	394	63.45	243.9	
19	405	90.81	339.5	
20	434	48.45	169.0	
21	452	82.73	277.2	
22	474	50.01	159.9	
23	490	69.66	215.4	
24	618	53.81	131.9	
25	715	59.50	126.0	
26	785	61.50	118.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad


Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

... Peak table for sample 1 : CMW154 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	844	264.61	474.8	
28	1,684	10.81	9.7	
29	1,925	2.33	1.8	
30	10,380	75.00	10.9	Upper Marker

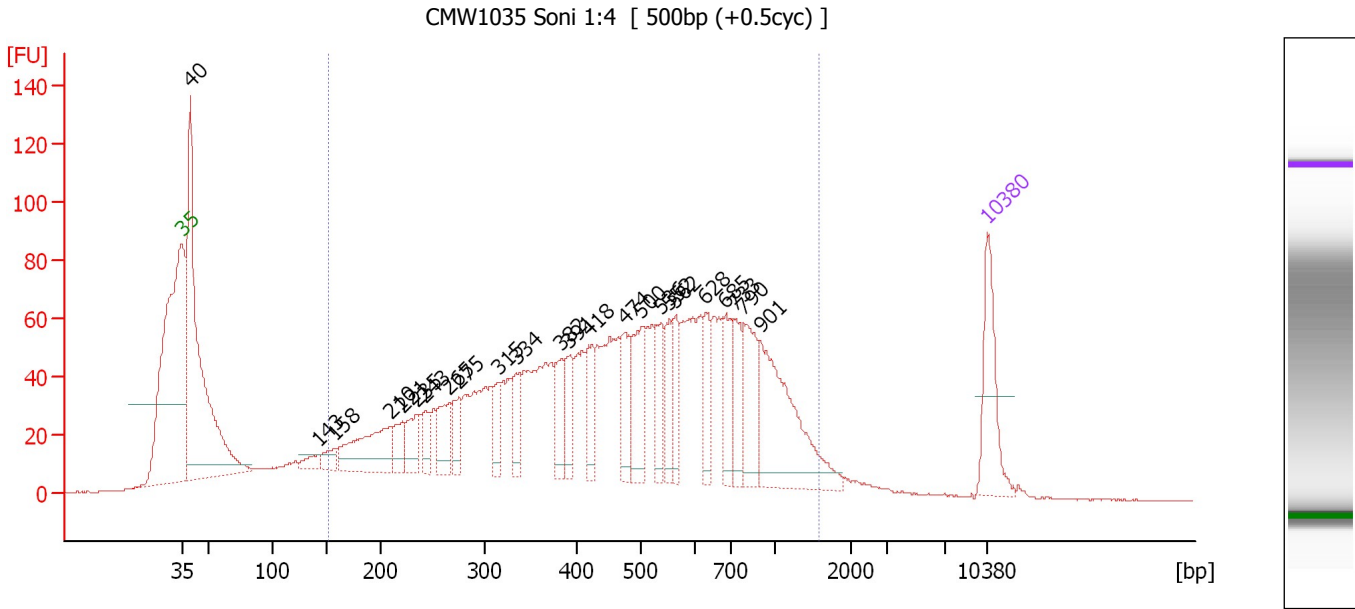
Region table for sample 1 : CMW154 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
142	1,721	520	13,807.7	3,242.29	3,118.6	85	53.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CMW1035 Soni 1:4

Number of peaks found: 24 Corr. Area 1: 2,371.2
 Noise: 0.2

Peak table for sample 2 : CMW1035 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	641.48	24,516.8	
3	143	20.84	221.1	
4	158	24.84	237.9	
5	210	127.54	922.1	
6	221	38.11	261.0	
7	235	49.12	316.8	
8	243	32.97	205.5	
9	265	61.06	348.7	
10	275	41.99	231.4	
11	315	38.75	186.2	
12	334	41.32	187.2	
13	382	53.86	213.4	
14	391	45.96	178.0	
15	418	48.23	174.8	
16	474	60.56	193.7	
17	500	83.68	253.8	
18	536	47.97	135.6	
19	552	47.49	130.4	
20	562	44.70	120.4	
21	628	46.71	112.8	
22	685	62.15	137.5	
23	733	50.57	104.6	
24	790	79.72	152.9	
25	901	186.11	312.9	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

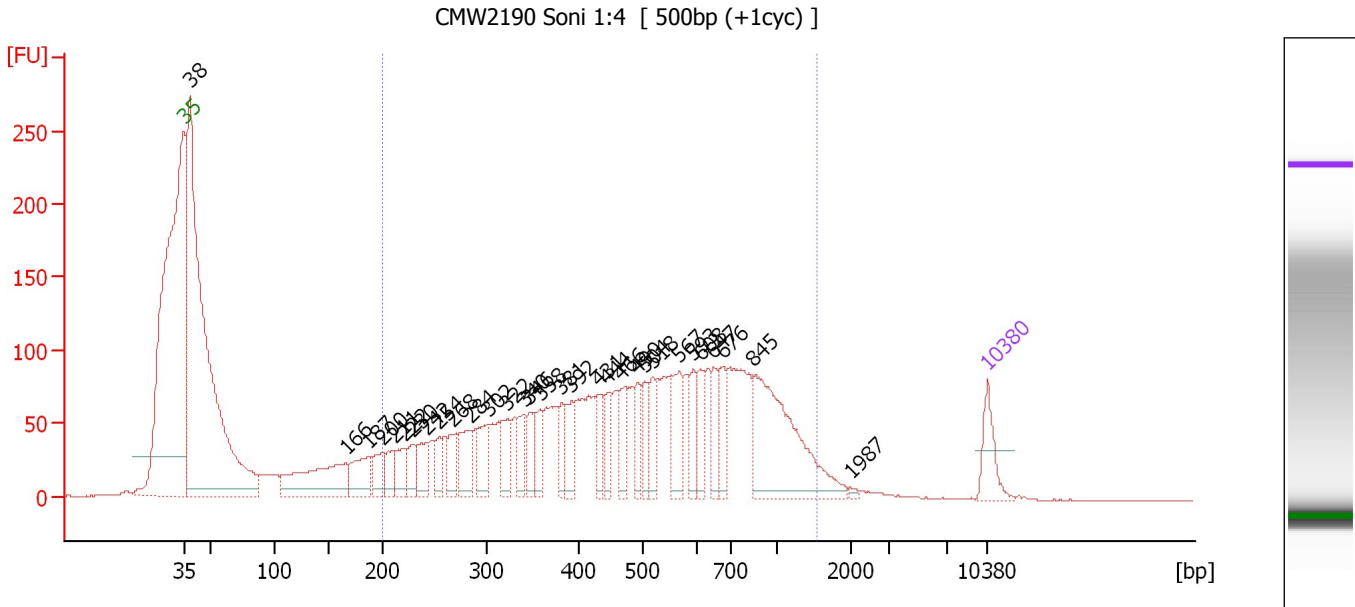
... Region table for sample 2 : CMW1035 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
152	1,591	523	10,838.7	2,624.54	2,371.2	78	51.4	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CMW2190 Soni 1:4

Number of peaks found: 31 Corr. Area 1: 3,087.4
 Noise: 0.3

Peak table for sample 3 : CMW2190 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	38	2,583.14	101,691.0	
3	166	350.65	3,194.1	
4	187	144.63	1,170.3	
5	200	92.35	698.9	
6	211	72.29	518.2	
7	222	90.53	617.8	
8	230	68.55	452.3	
9	242	100.15	627.5	
10	254	64.61	384.7	
11	268	90.43	511.8	
12	284	120.82	643.6	
13	302	109.95	551.8	
14	322	97.88	460.3	
15	340	78.53	349.8	
16	346	79.67	348.9	
17	358	74.55	315.9	
18	381	70.30	279.8	
19	392	96.88	374.7	
20	431	78.57	276.5	
21	444	73.42	250.6	
22	466	93.06	302.4	
23	490	82.95	256.2	
24	504	83.39	250.9	
25	518	77.95	227.9	
26	567	133.44	356.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad


Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

... Peak table for sample 3 : CMW2190 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	593	85.08	217.3	
28	608	85.53	213.1	
29	647	75.42	176.7	
30	676	99.73	223.5	
31	845	474.30	850.1	
32	1,987	6.31	4.8	
33	▶ 10,380	75.00	10.9	Upper Marker

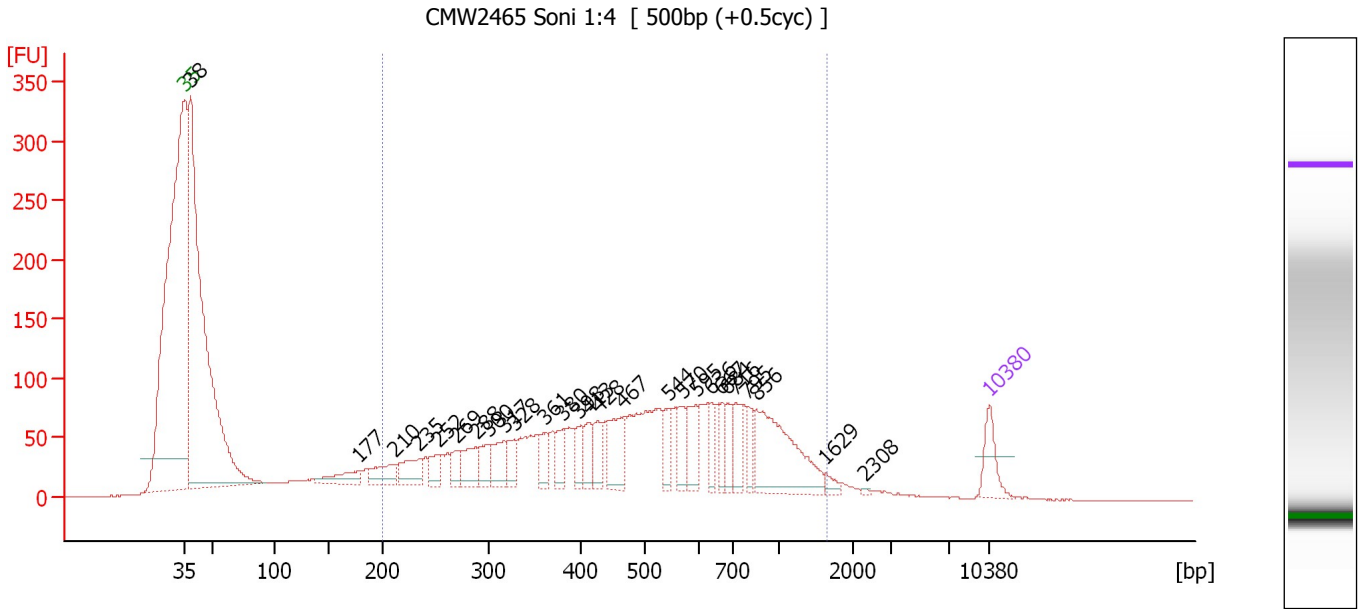
Region table for sample 3 : CMW2190 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,547	547	15,106.1	4,076.51	3,087.4	64	48.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : CMW2465 Soni 1:4

Number of peaks found: 27 Corr. Area 1: 2,824.4
 Noise: 0.2

Peak table for sample 4 : CMW2465 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	38	2,603.23	102,500.5	
3	177	93.30	798.8	
4	210	106.72	768.3	
5	235	115.10	742.8	
6	252	65.68	394.9	
7	269	69.12	389.0	
8	288	108.92	572.1	
9	300	76.17	385.2	
10	317	104.48	498.6	
11	328	73.39	339.2	
12	361	78.01	327.0	
13	380	76.40	304.2	
14	398	69.70	265.1	
15	413	80.57	295.3	
16	428	77.63	275.1	
17	467	149.52	484.6	
18	544	78.63	219.0	
19	570	82.81	220.2	
20	595	109.64	279.0	
21	636	63.84	152.1	
22	667	69.38	157.7	
23	684	74.06	164.1	
24	716	78.46	166.1	
25	795	58.50	111.5	
26	856	364.45	645.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad


Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

... Peak table for sample 4 : CMW2465 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,629	20.23	18.8	
28	2,308	4.23	2.8	
29	10,380	75.00	10.9	Upper Marker

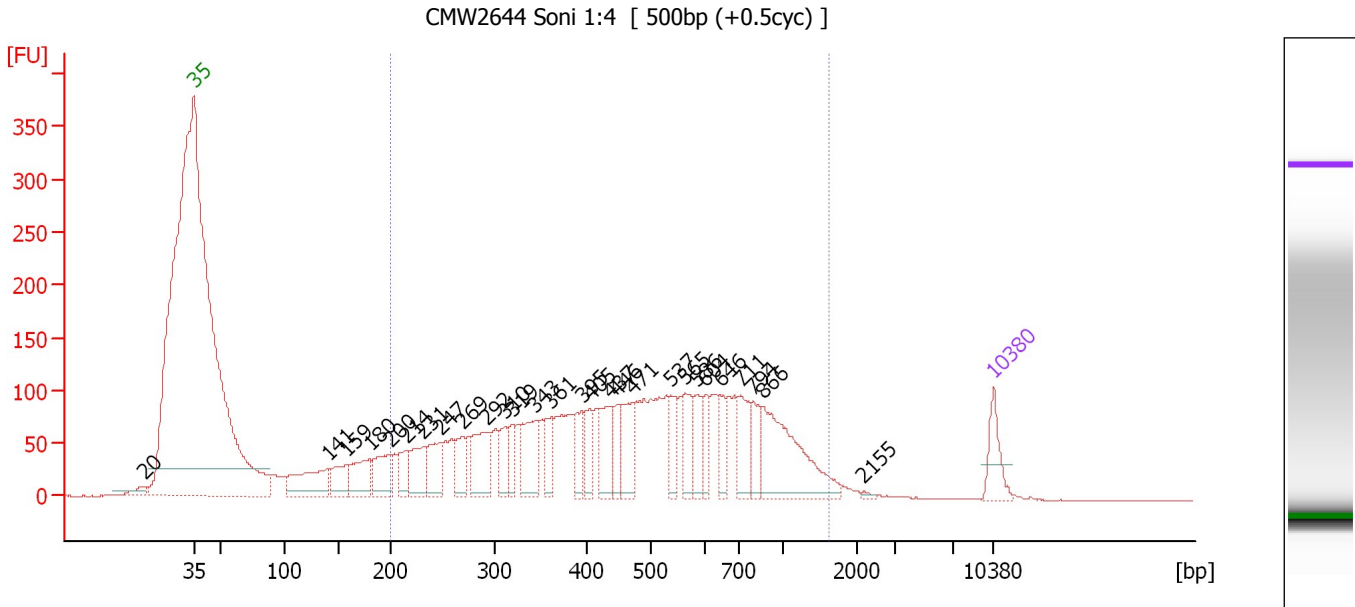
Region table for sample 4 : CMW2465 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,658	557	13,865.1	3,761.69	2,824.4	60	50.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : CMW2644 Soni 1:4

Number of peaks found: 28 Corr. Area 1: 3,644.2
 Noise: 0.2

Peak table for sample 5 : CMW2644 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	20	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	141	238.82	2,562.8	
4	159	116.18	1,106.2	
5	180	158.01	1,328.8	
6	200	159.36	1,206.1	
7	214	79.24	561.1	
8	231	150.14	985.6	
9	247	147.60	906.8	
10	269	105.87	596.2	
11	292	200.76	1,043.5	
12	310	95.97	468.9	
13	319	70.14	333.3	
14	343	171.68	757.7	
15	361	86.55	363.5	
16	395	96.87	372.0	
17	405	82.04	307.2	
18	437	143.46	497.0	
19	446	72.82	247.6	
20	471	139.91	450.3	
21	537	83.98	237.0	
22	565	108.84	292.1	
23	586	89.16	230.4	
24	604	71.95	180.6	
25	646	66.97	157.2	
26	711	130.01	277.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

... Peak table for sample 5 : CMW2644 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	794	81.28	155.2	
28	866	353.40	618.5	
29	2,155	5.98	4.2	
30	10,380	75.00	10.9	Upper Marker

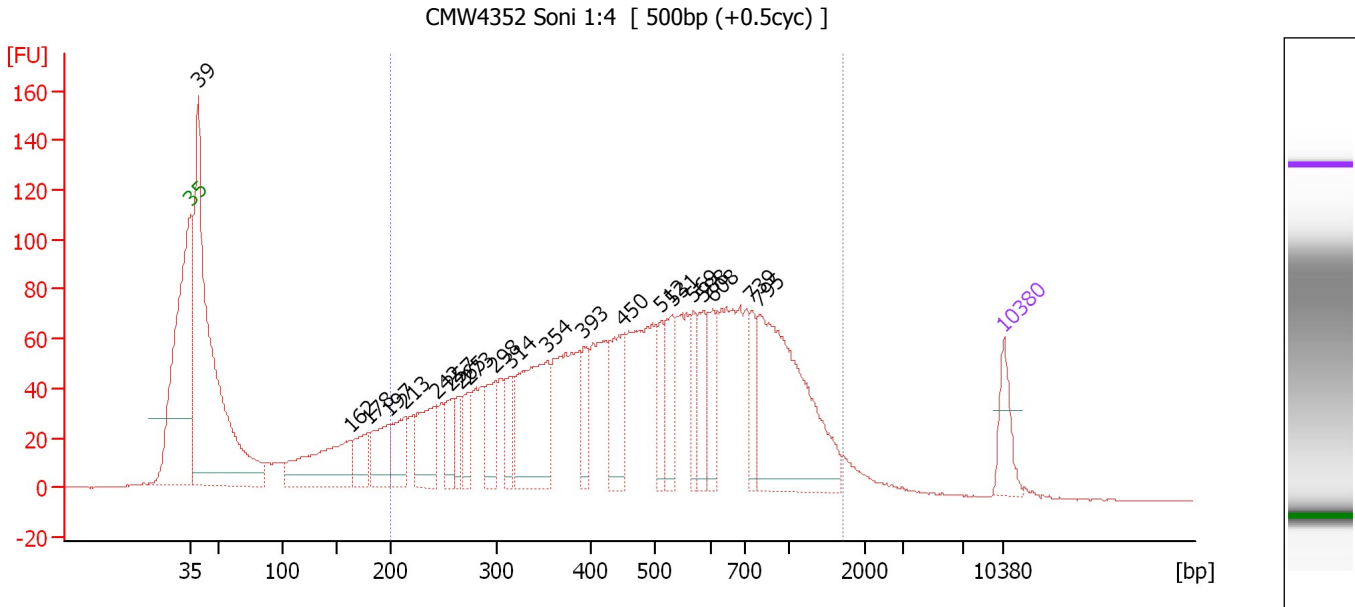
Region table for sample 5 : CMW2644 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,619	528	15,160.3	3,964.27	3,644.2	85	49.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : CMW4352 Soni 1:4

Number of peaks found: 21 Corr. Area 1: 2,720.8
 Noise: 0.2

Peak table for sample 6 : 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	1,597.18	62,013.2	
3	162	334.75	3,127.3	
4	178	106.43	903.7	
5	197	151.47	1,164.1	
6	213	133.69	952.5	
7	242	198.56	1,241.9	
8	257	91.06	537.3	
9	265	66.83	381.6	
10	273	78.53	436.1	
11	298	120.28	611.6	
12	314	94.74	456.7	
13	354	386.10	1,653.5	
14	393	99.87	385.3	
15	450	192.56	648.9	
16	512	81.31	240.8	
17	531	131.19	374.3	
18	569	84.83	225.8	
19	588	106.97	275.8	
20	608	93.90	233.9	
21	739	74.90	153.6	
22	795	573.33	1,092.1	
23	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...

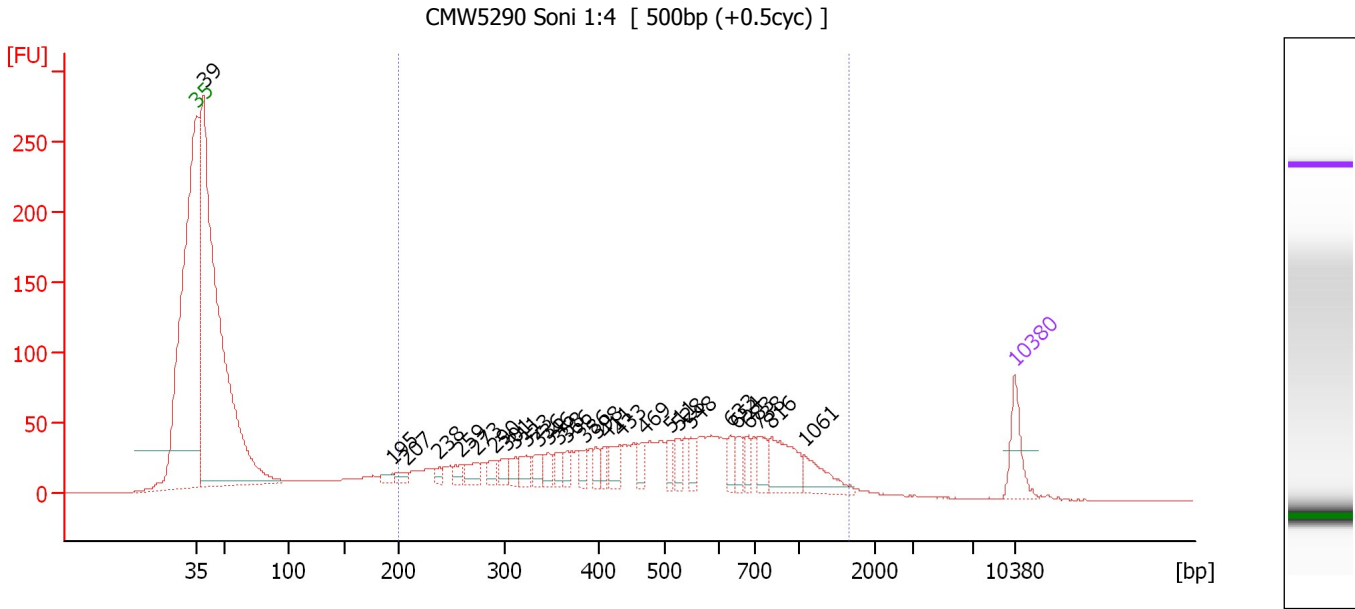
... Region table for sample 6 : CMW4352 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,708	553	16,950.9	4,544.88	2,720.8	72	51.7	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

Created: 5/3/2014 10:16:53 AM
 Modified: 5/3/2014 11:03:57 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : CMW5290 Soni 1:4

Number of peaks found: 28 Corr. Area 1: 1,556.3
 Noise: 0.1

Peak table for sample 7 : CMW5290 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	2,514.12	98,394.6	
3	195	19.76	153.8	
4	207	22.20	162.5	
5	238	18.52	117.7	
6	259	27.23	159.4	
7	273	46.71	258.9	
8	290	33.71	175.9	
9	301	30.01	151.1	
10	311	34.91	170.0	
11	323	41.93	197.0	
12	336	39.12	176.3	
13	346	39.84	174.3	
14	358	31.88	135.0	
15	366	30.46	126.2	
16	386	32.97	129.5	
17	398	29.38	112.0	
18	411	32.02	117.9	
19	433	53.97	188.7	
20	469	39.56	127.7	
21	511	35.78	106.0	
22	528	38.48	110.5	
23	548	38.50	106.4	
24	633	37.32	89.4	
25	654	40.11	92.9	
26	683	32.71	72.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad


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Electropherogram Summary Continued ...

... Peak table for sample 7 : CMW5290 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	738	51.40	105.5	
28	816	132.98	247.0	
29	1,061	76.89	109.8	
30	10,380	75.00	10.9	Upper Marker

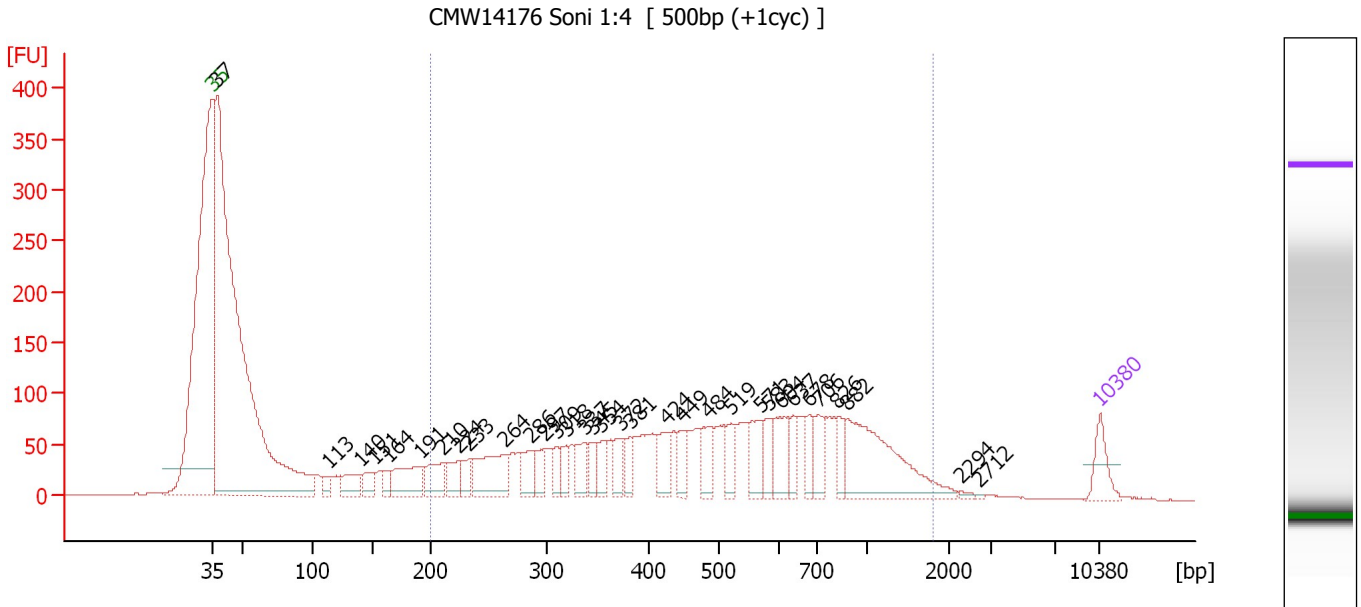
Region table for sample 7 : CMW5290 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,661	545	7,695.2	2,056.66	1,556.3	50	50.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Electropherogram Summary Continued ...



Overall Results for sample 8 : CMW14176 Soni 1:4

Number of peaks found: 33 Corr. Area 1: 2,923.9
 Noise: 0.1

Peak table for sample 8 : CMW14176 Soni 1:4

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	37	4,125.56	167,667.2	
3	113	48.37	648.5	
4	140	114.03	1,237.3	
5	151	70.54	706.5	
6	164	45.55	419.7	
7	191	201.38	1,598.9	
8	210	128.83	931.4	
9	224	95.25	644.2	
10	233	69.70	453.3	
11	264	264.74	1,520.3	
12	286	102.37	541.8	
13	297	76.34	389.2	
14	309	64.26	314.8	
15	318	64.44	306.6	
16	337	96.86	435.3	
17	345	60.35	264.9	
18	354	70.14	300.5	
19	372	79.18	322.6	
20	381	65.18	258.9	
21	424	109.38	390.8	
22	449	81.92	276.2	
23	484	94.73	296.3	
24	519	84.54	246.6	
25	571	106.35	282.4	
26	583	87.57	227.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad


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Electropherogram Summary Continued ...

... Peak table for sample 8 : CMW14176 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	604	125.88	315.7	
28	637	63.85	151.8	
29	678	69.98	156.3	
30	706	104.20	223.6	
31	826	58.99	108.2	
32	882	446.68	767.2	
33	2,294	7.87	5.2	
34	2,712	3.35	1.9	
35	▶ 10,380	75.00	10.9	Upper Marker

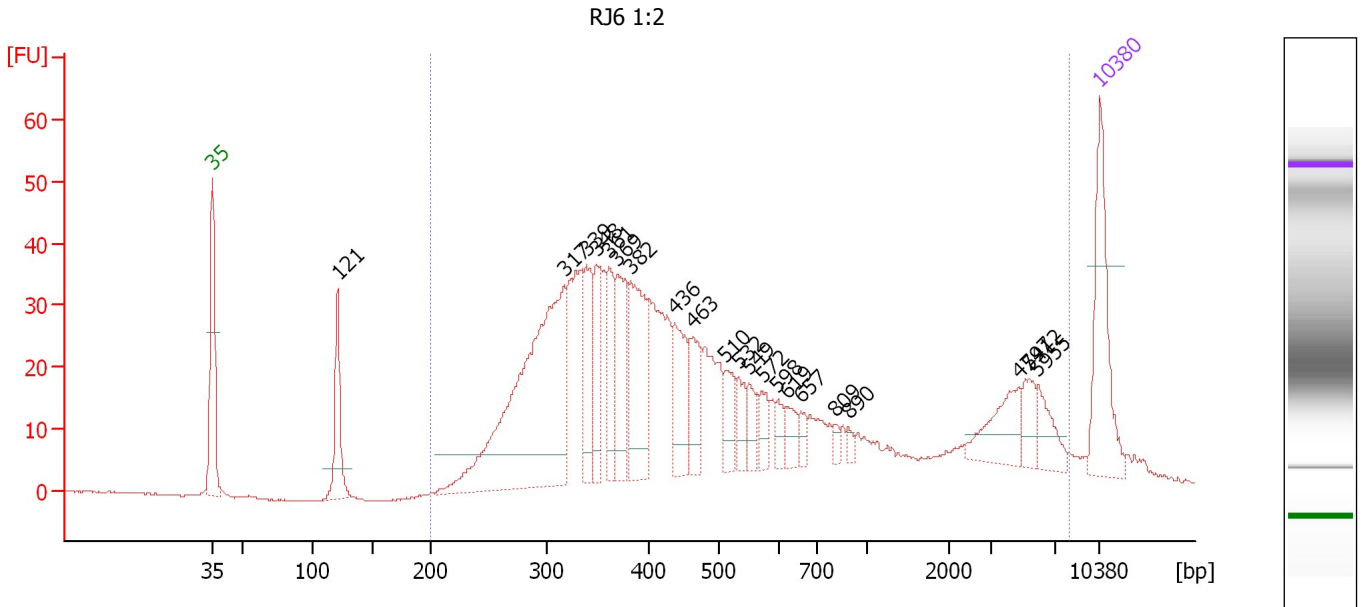
Region table for sample 8 : CMW14176 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,804	573	13,793.6	3,726.41	2,923.9	54	54.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : RJ6 1:2

Number of peaks found: 21 Corr. Area 1: 1,070.7
 Noise: 0.1

Peak table for sample 9 : RJ6 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	121	77.36	967.4	
3	317	375.25	1,794.0	
4	339	68.64	307.2	
5	348	51.40	223.6	
6	361	52.61	220.9	
7	369	74.82	307.4	
8	382	112.83	447.6	
9	436	59.88	207.9	
10	463	48.34	158.0	
11	510	29.81	88.5	
12	532	21.94	62.6	
13	549	18.59	51.3	
14	572	18.36	48.6	
15	598	14.39	36.5	
16	619	15.96	39.1	
17	657	10.35	23.9	
18	809	6.20	11.6	
19	890	5.27	9.0	
20	4,797	42.06	13.3	
21	5,412	18.89	5.3	
22	5,955	24.44	6.2	
23	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Electropherogram Summary Continued ...

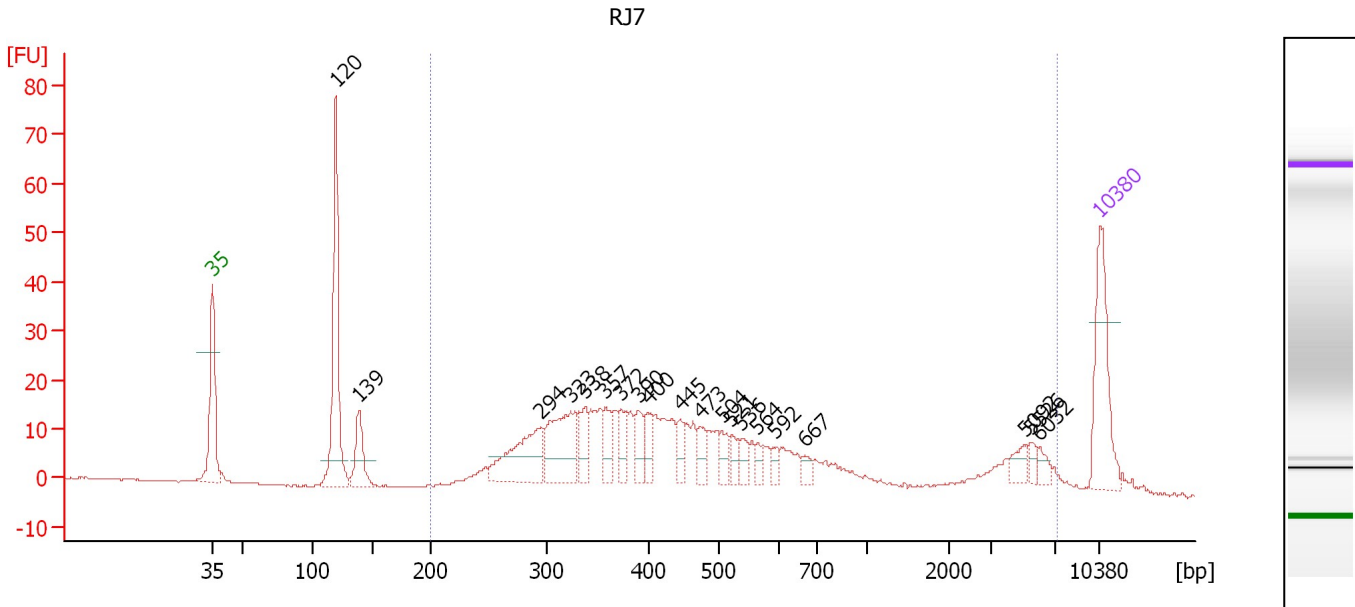
... Region table for sample 9 : RJ6 1:2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	8,074	1,086	6,543.7	1,815.10	1,070.7	94	100.0	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : RJ7

Number of peaks found: 20 Corr. Area 1: 494.6
 Noise: 0.2

Peak table for sample 10 : RJ7

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	120	204.89	2,596.2	
3	139	54.13	590.1	
4	294	99.39	511.4	
5	323	100.48	471.7	
6	338	34.55	155.1	
7	357	29.73	126.2	
8	372	26.58	108.2	
9	390	26.45	102.8	
10	400	22.46	85.2	
11	445	18.11	61.7	
12	473	21.91	70.2	
13	504	18.22	54.8	
14	521	12.68	36.9	
15	536	15.35	43.4	
16	564	10.87	29.2	
17	592	8.88	22.8	
18	667	9.80	22.2	
19	5,092	12.73	3.8	
20	5,526	7.94	2.2	
21	6,032	8.56	2.2	
22	10,380	75.00	10.9	Upper Marker

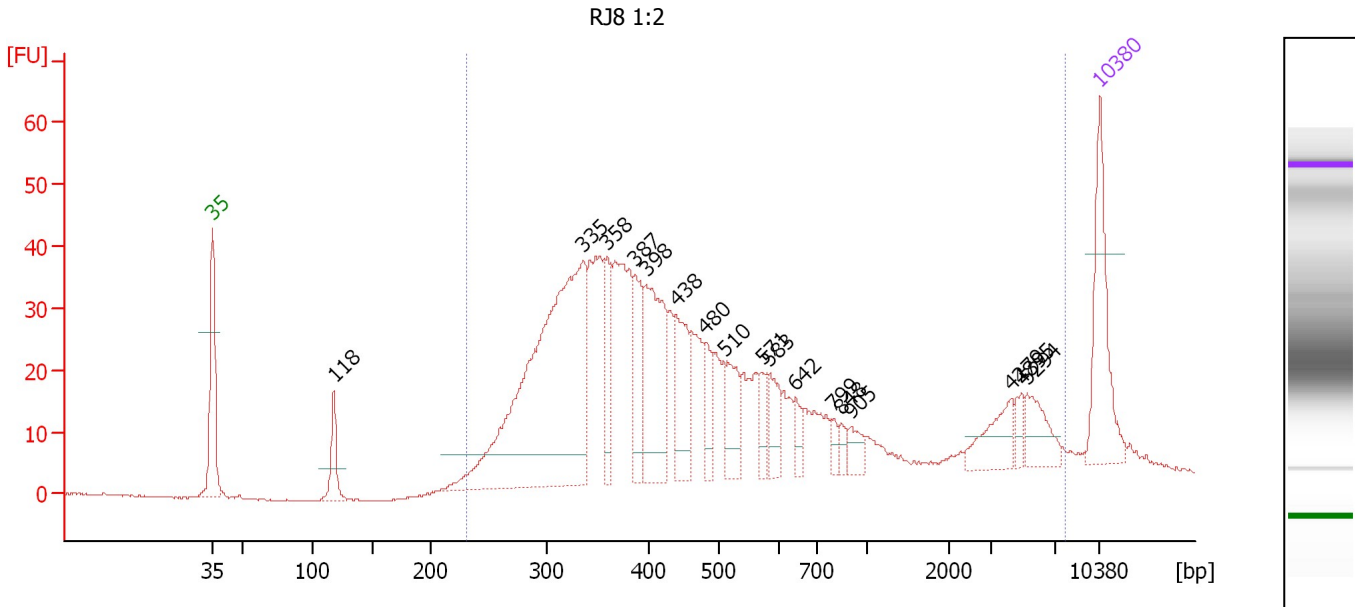
Region table for sample 10 : RJ7

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	7,109	1,033	3,395.8	943.48	494.6	82	100.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : RJ8 1:2

Number of peaks found: 17 Corr. Area 1: 993.6
 Noise: 0.1

Peak table for sample 11 : RJ8 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	118	42.62	547.4	
3	335	499.66	2,257.7	
4	358	55.17	233.4	
5	387	57.61	225.7	
6	398	132.78	506.0	
7	438	71.81	248.1	
8	480	32.44	102.3	
9	510	47.81	142.1	
10	571	19.65	52.1	
11	583	31.14	80.9	
12	642	15.14	35.7	
13	799	9.17	17.4	
14	848	9.32	16.6	
15	905	14.92	25.0	
16	4,279	34.89	12.4	
17	4,895	10.67	3.3	
18	5,294	30.13	8.6	
19	10,380	75.00	10.9	Upper Marker

Region table for sample 11 : RJ8 1:2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
231	7,792	941	6,537.3	1,796.77	993.6	96	100.0	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-03\2014-05-03_002.xad

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Gel Image

