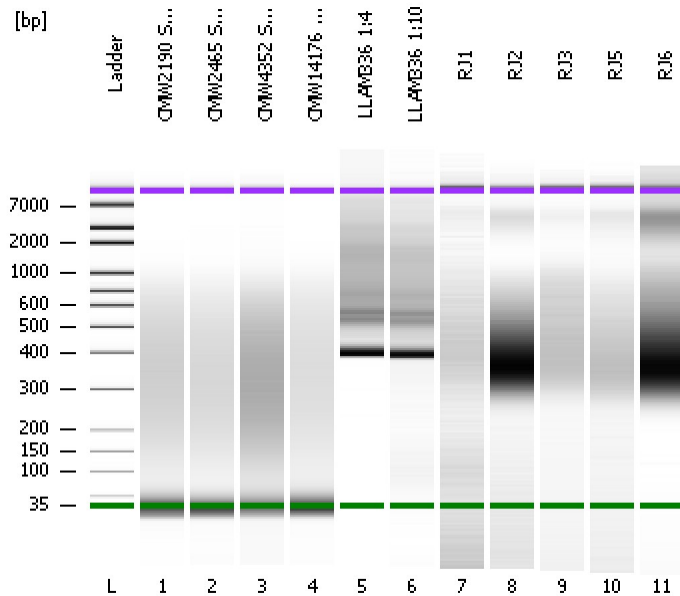


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 PM

Electrophoresis File Run Summary



Instrument Information:

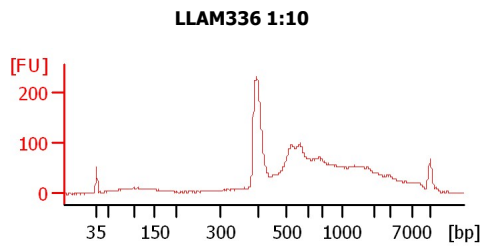
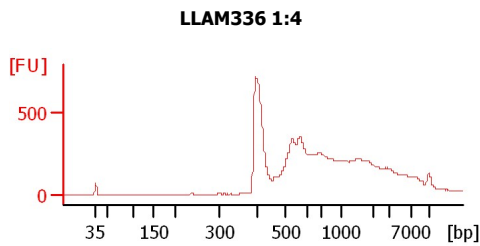
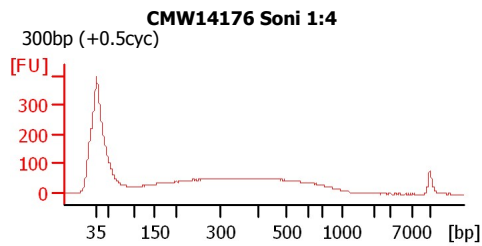
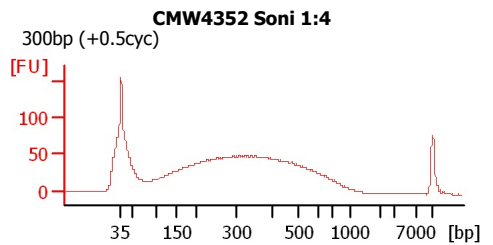
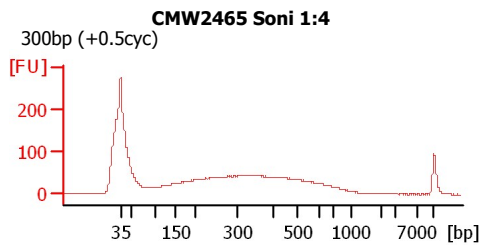
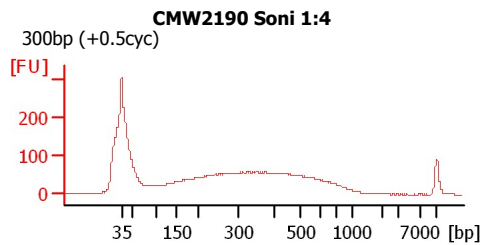
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:

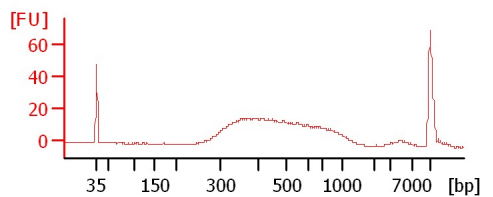
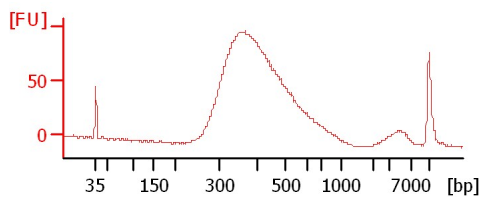
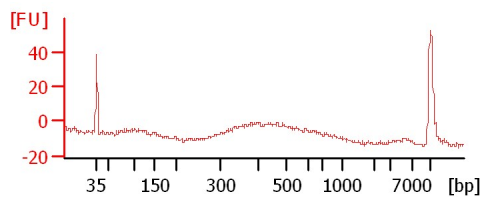
Chip Lot #:
Reagent Kit Lot #:
Chip Comments:



RJ1

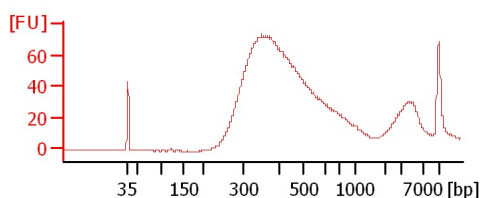
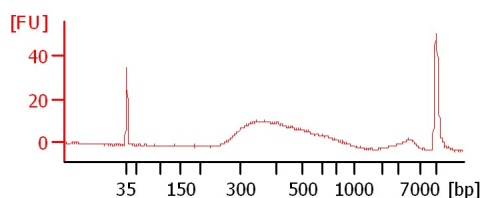
RJ2

RJ3



RJ5

RJ6



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
CMW2190 Soni 1:4	300bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW2465 Soni 1:4	300bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW4352 Soni 1:4	300bp (+0.5cyc)	<input type="checkbox"/>	✓			
CMW14176 Soni 1:4	300bp (+0.5cyc)	<input type="checkbox"/>	✓			
LLAM336 1:4		<input type="checkbox"/>	✓			
LLAM336 1:10		<input type="checkbox"/>	✓			
RJ1		<input type="checkbox"/>	✓			
RJ2		<input type="checkbox"/>	✓			
RJ3		<input type="checkbox"/>	✓			
RJ5		<input type="checkbox"/>	✓			
RJ6		<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\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 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/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ l] : 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

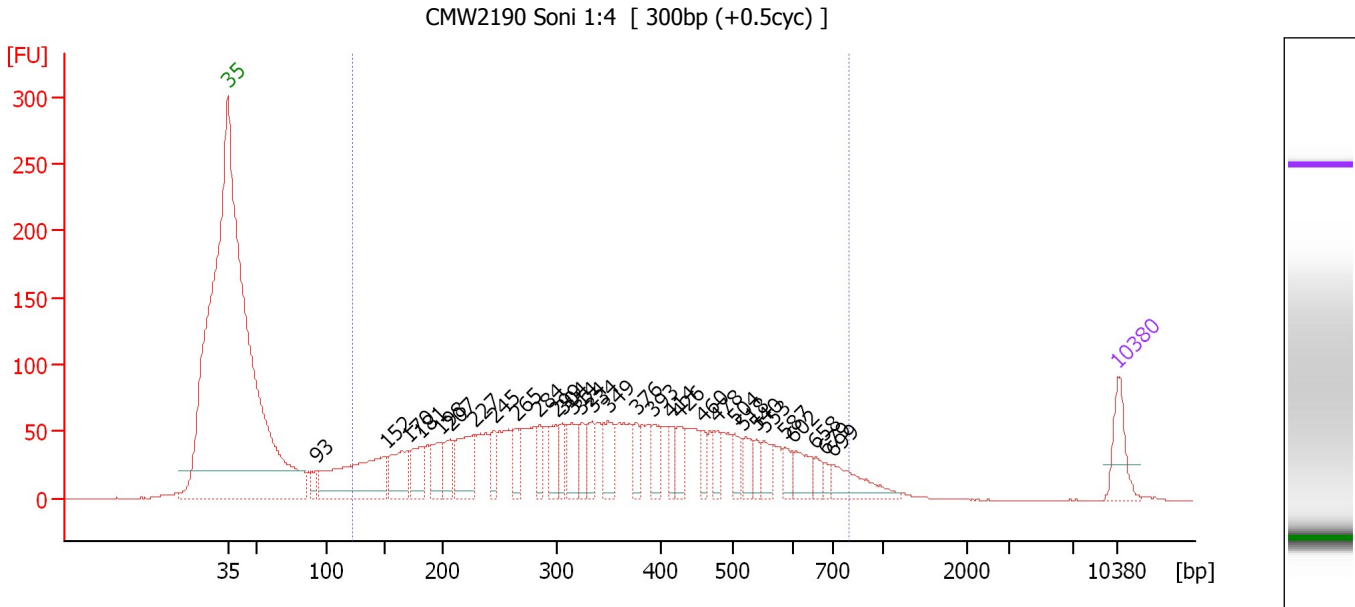
Ladder

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\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary



Overall Results for sample 1 : CMW2190 Soni 1:4

Number of peaks found: 31 Corr. Area 1: 2,631.5
 Noise: 0.2

Peak table for sample 1 : CMW2190 Soni 1:4


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	93	41.85	679.0	
3	152	409.73	4,095.0	
4	170	160.98	1,432.2	
5	181	116.07	970.2	
6	198	111.21	850.4	
7	207	86.26	631.6	
8	227	167.95	1,119.1	
9	245	61.68	381.4	
10	265	65.77	376.0	
11	284	60.64	323.4	
12	299	81.57	413.4	
13	304	59.04	293.8	
14	314	97.74	471.2	
15	324	61.35	287.2	
16	334	73.03	331.4	
17	349	103.48	448.7	
18	376	53.82	216.7	
19	393	58.33	225.0	
20	414	45.32	165.8	
21	426	68.56	243.8	
22	460	40.96	135.0	
23	478	40.13	127.1	
24	504	50.62	152.1	
25	518	55.91	163.6	
26	540	32.13	90.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad


Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	553	48.76	133.5	
28	587	37.53	96.9	
29	602	67.72	170.5	
30	658	28.00	64.5	
31	679	19.59	43.7	
32	699	99.50	215.7	
33	 10,380	75.00	10.9	Upper Marker

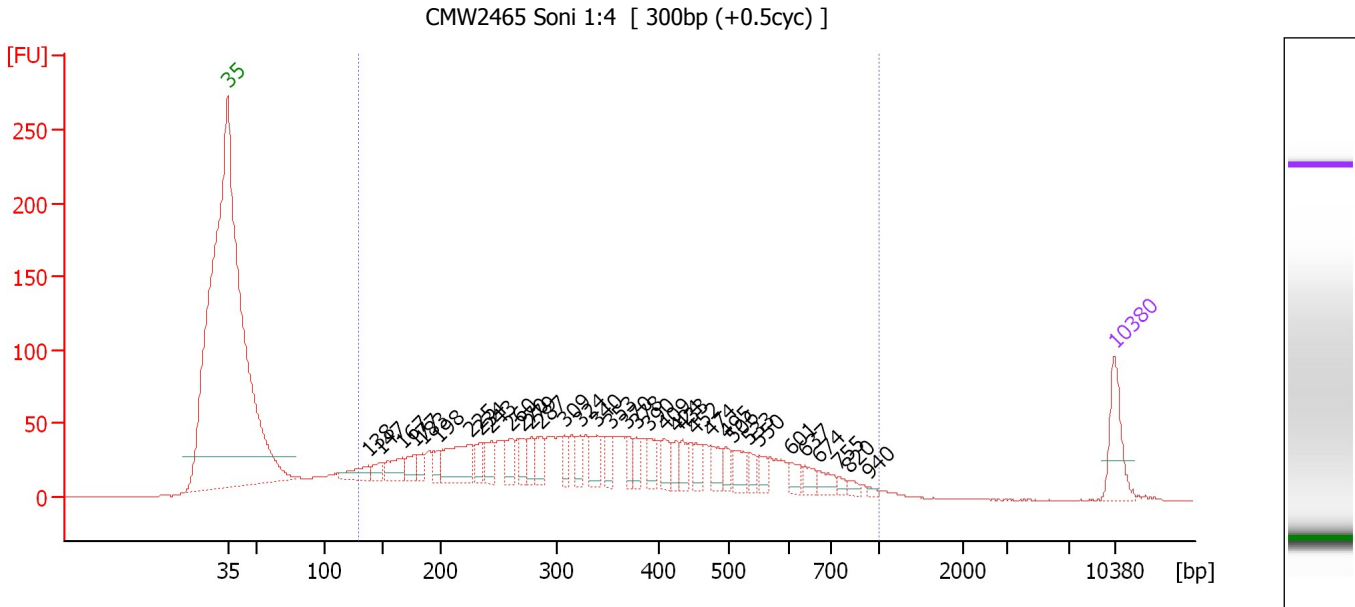
Region table for sample 1 : CMW2190 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
124	794	362	18,681.6	3,385.10	 2,631.5	91	40.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CMW2465 Soni 1:4

Number of peaks found: 35 Corr. Area 1: 1,951.9
 Noise: 0.2

Peak table for sample 2 : CMW2465 Soni 1:4


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	138	54.56	601.2	
3	147	29.50	303.8	
4	167	65.35	593.5	
5	177	41.45	355.0	
6	183	27.35	226.1	
7	198	29.66	227.5	
8	225	146.65	987.4	
9	234	47.16	305.5	
10	243	48.34	301.2	
11	260	50.08	291.3	
12	270	36.13	202.5	
13	279	41.88	227.7	
14	287	47.35	249.9	
15	309	35.75	175.3	
16	324	37.60	175.8	
17	340	56.84	253.7	
18	353	35.21	151.1	
19	370	33.75	138.4	
20	378	30.49	122.2	
21	390	40.42	157.1	
22	409	40.74	151.1	
23	424	29.17	104.2	
24	433	35.06	122.6	
25	452	35.57	119.3	
26	474	42.42	135.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : CMW2465 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	495	24.76	75.8	
28	506	43.22	129.4	
29	533	26.92	76.5	
30	550	25.87	71.3	
31	601	27.22	68.6	
32	637	25.01	59.5	
33	674	29.36	66.1	
34	755	11.10	22.3	
35	820	10.79	20.0	
36	940	5.48	8.8	
37	 10,380	75.00	10.9	Upper Marker

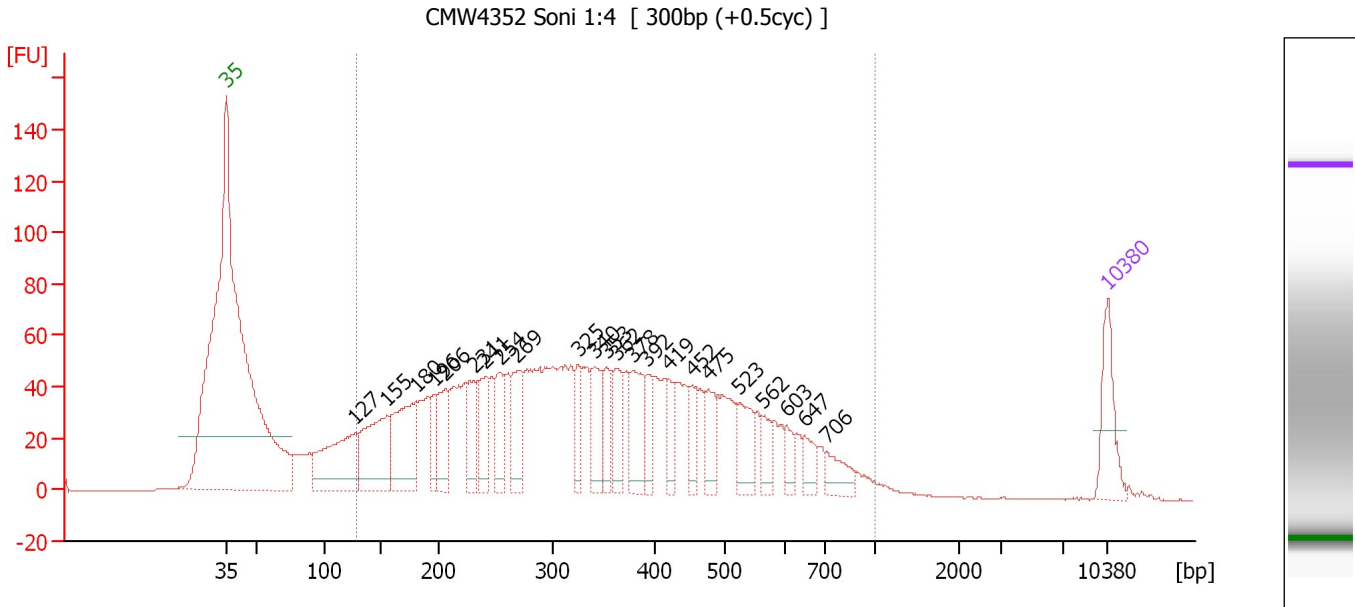
Region table for sample 2 : CMW2465 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
129	1,000	369	13,540.7	2,482.85	 1,951.9	91	43.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CMW4352 Soni 1:4

Number of peaks found: 23 Corr. Area 1: 2,267.2
 Noise: 0.2

Peak table for sample 3 : CMW4352 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	127	255.37	3,042.4	
3	155	231.20	2,262.4	
4	180	229.87	1,937.8	
5	196	63.46	490.9	
6	206	103.11	759.7	
7	231	91.43	601.0	
8	241	106.98	673.0	
9	254	81.76	488.6	
10	269	115.62	651.2	
11	325	59.33	276.6	
12	340	91.55	407.8	
13	353	67.21	288.7	
14	362	85.80	359.0	
15	378	104.51	419.2	
16	392	55.13	213.2	
17	419	44.25	160.0	
18	452	44.00	147.4	
19	475	61.72	196.9	
20	523	81.03	234.7	
21	562	39.06	105.4	
22	603	28.42	71.4	
23	647	38.57	90.4	
24	706	47.53	102.1	
25	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...

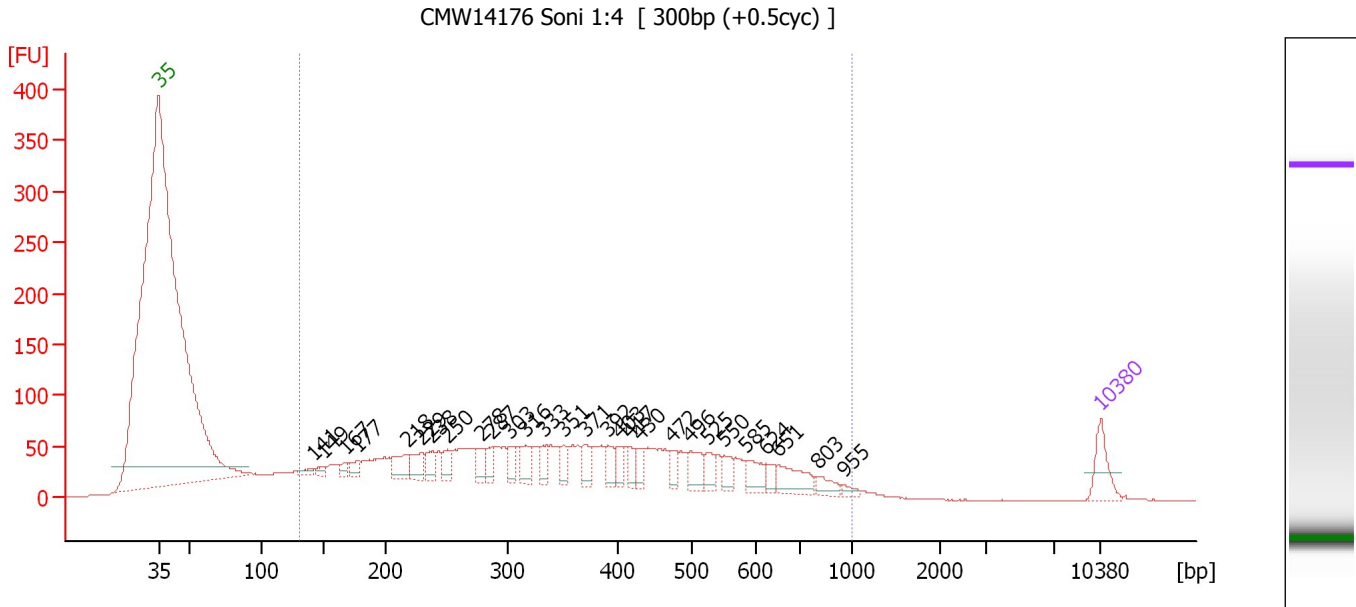
... Region table for sample 3 : CMW4352 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
129	1,000	362	19,133.0	3,464.74	■ 2,267.2	91	43.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : CMW14176 Soni 1:4

Number of peaks found: 28 Corr. Area 1: 2,463.5
 Noise: 0.2

Peak table for sample 4 : CMW14176 Soni 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	141	24.43	261.8	
3	149	25.87	262.5	
4	167	27.87	253.5	
5	177	41.51	354.9	
6	218	86.29	600.8	
7	229	72.57	479.1	
8	238	54.30	345.7	
9	250	53.11	321.4	
10	278	59.52	324.0	
11	287	52.88	278.9	
12	303	49.96	250.0	
13	316	78.30	375.5	
14	333	56.21	255.5	
15	351	44.43	191.6	
16	371	56.90	232.5	
17	392	54.28	209.9	
18	403	47.20	177.3	
19	417	40.15	145.8	
20	430	38.96	137.3	
21	472	45.81	147.0	
22	496	78.85	240.7	
23	525	51.14	147.7	
24	550	43.94	121.0	
25	585	67.64	175.3	
26	624	33.82	82.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	651	97.36	226.7	
28	803	39.62	74.8	
29	955	15.83	25.1	
30	10,380	75.00	10.9	Upper Marker

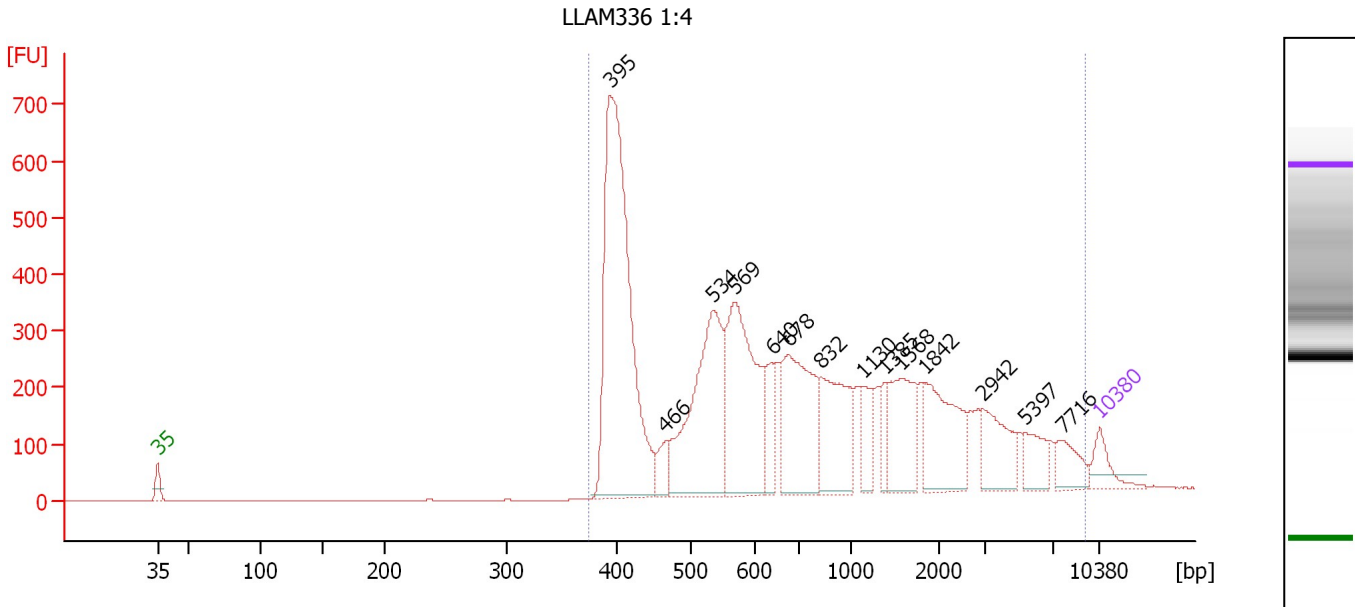
Region table for sample 4 : CMW14176 Soni 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. for Area	% of Total	Size distribution in CV [%]
130	1,000	382	20,091.3	3,754.19	2,463.5	92	44.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : LLAM336 1:4

Number of peaks found: 14 Corr. Area 1: 8,109.1
 Noise: 0.2

Peak table for sample 5 : LLAM336 1:4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	395	1,666.96	6,389.5	
3	466	87.78	285.5	
4	534	811.04	2,301.6	
5	569	734.67	1,956.7	
6	640	144.78	342.9	
7	678	547.66	1,224.5	
8	832	401.25	730.5	
9	1,130	107.41	144.0	
10	1,385	72.29	79.1	
11	1,568	279.87	270.5	
12	1,842	330.58	271.9	
13	2,942	183.80	94.6	
14	5,397	105.44	29.6	
15	7,716	96.36	18.9	
16	10,380	75.00	10.9	Upper Marker

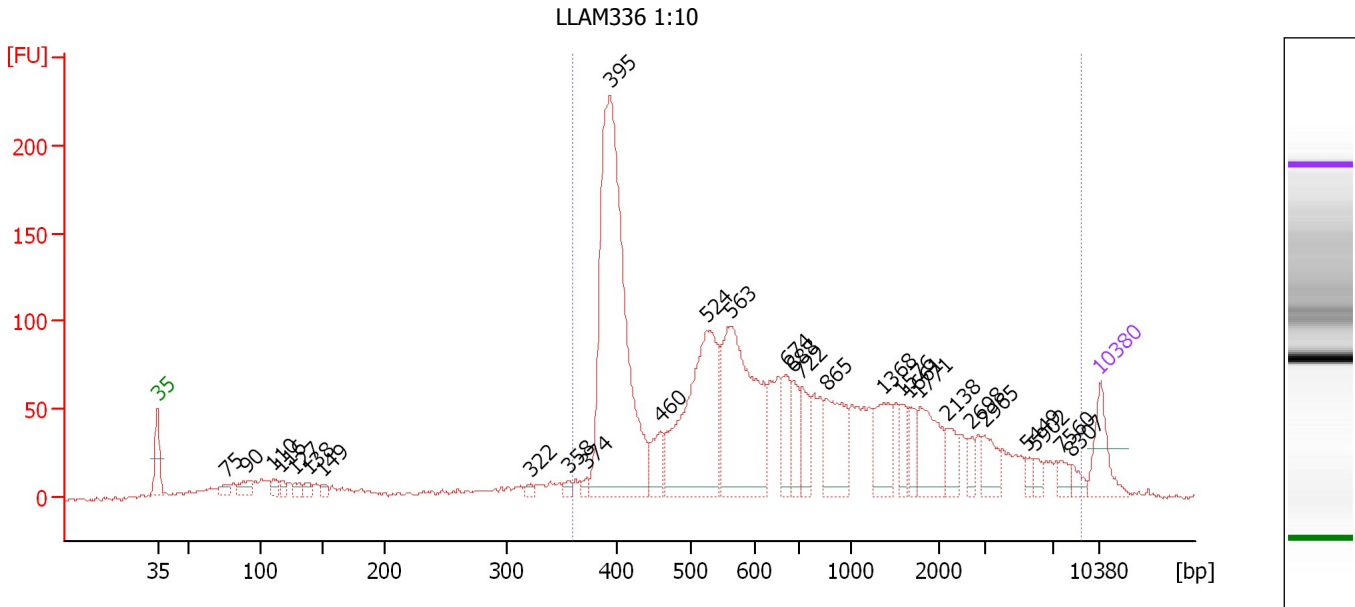
Region table for sample 5 : LLAM336 1:4

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
375	9,365	1,367	13,725.0	5,775.67	8,109.1	100	100.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : LLAM336 1:10

Number of peaks found: 29 Corr. Area 1: 2,442.9
 Noise: 1.0

Peak table for sample 6 : LLAM336 1:10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	75	26.54	533.5	
3	90	42.71	716.9	
4	110	28.82	397.8	
5	116	20.90	273.1	
6	127	24.00	286.8	
7	138	21.80	240.1	
8	149	16.69	169.3	
9	322	11.22	52.8	
10	358	15.62	66.2	
11	374	13.60	55.1	
12	395	1,067.42	4,096.3	
13	460	72.89	240.3	
14	524	513.68	1,484.6	
15	563	494.14	1,330.4	
16	674	91.56	206.0	
17	688	71.91	158.3	
18	722	79.12	166.1	
19	865	155.52	272.5	
20	1,368	100.73	111.6	
21	1,576	40.92	39.3	
22	1,661	39.15	35.7	
23	1,771	115.42	98.7	
24	2,138	42.83	30.3	
25	2,698	22.09	12.4	
26	2,965	51.96	26.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : LLAM336 1:10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	5,449	14.07	3.9	
28	5,902	16.62	4.3	
29	7,560	21.59	4.3	
30	8,307	18.77	3.4	
31	10,380	75.00	10.9	Upper Marker

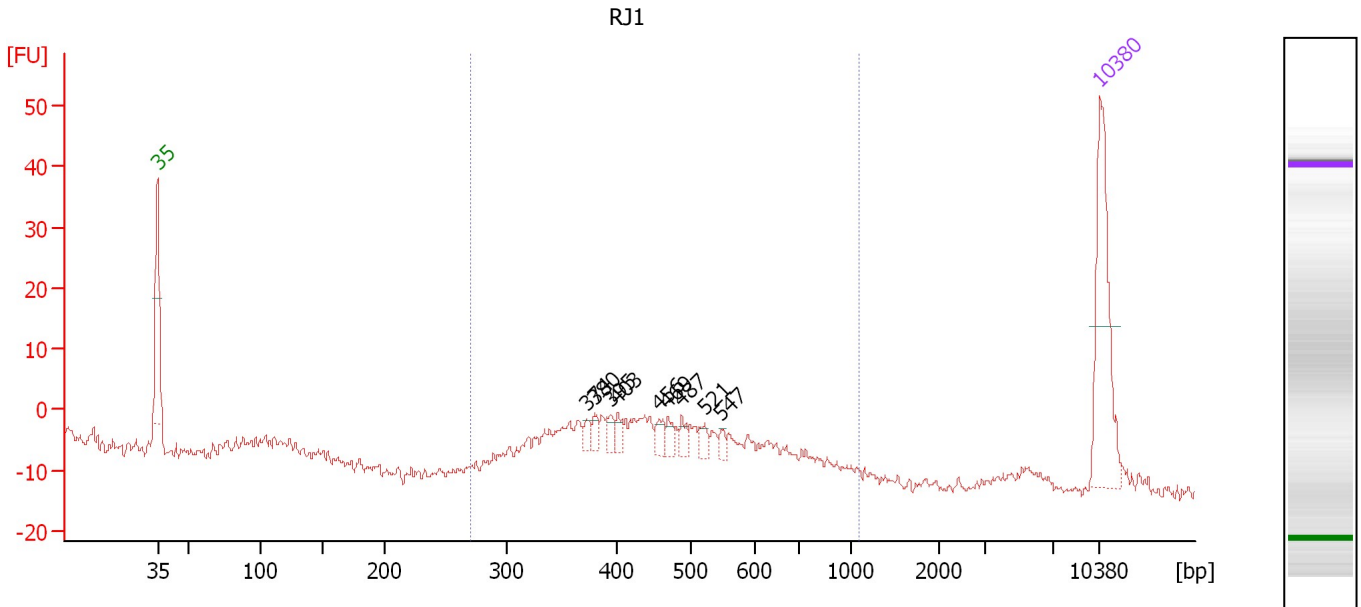
Region table for sample 6 : LLAM336 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
361	8,969	1,206	9,148.3	3,616.75	2,442.9	88	100.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : RJ1

Number of peaks found: 9 Corr. Area 1: 120.0
 Noise: 1.0

Peak table for sample 7 : RJ1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	374	6.25	25.4	
3	380	7.14	28.4	
4	395	7.82	30.0	
5	403	7.10	26.7	
6	456	9.10	30.2	
7	469	8.41	27.2	
8	487	8.70	27.0	
9	521	7.92	23.0	
10	547	5.08	14.1	
11	10,380	75.00	10.9	Upper Marker

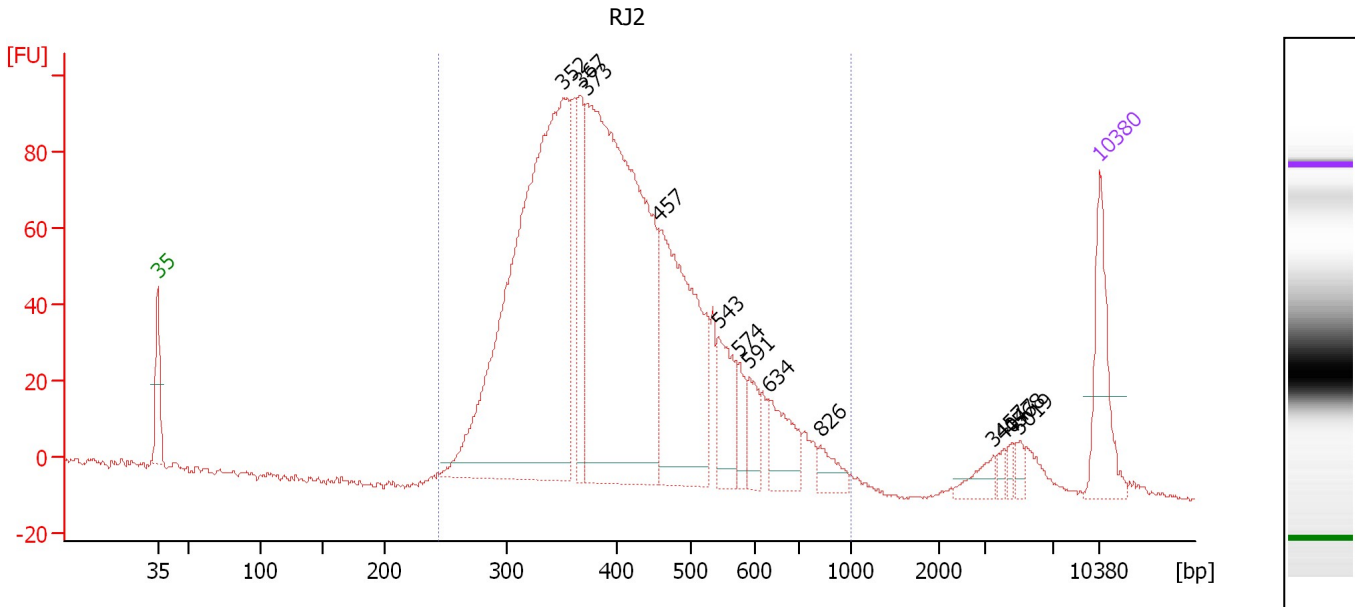
Region table for sample 7 : RJ1

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
270	1,097	488	660.9	197.92	120.0	92	25.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : RJ2

Number of peaks found: 13 Corr. Area 1: 1,942.2
 Noise: 0.6

Peak table for sample 8 : RJ2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	352	904.41	3,893.5	
3	367	108.99	449.6	
4	373	825.22	3,355.4	
5	457	336.14	1,114.4	
6	543	77.26	215.7	
7	574	31.63	83.5	
8	591	35.19	90.2	
9	634	62.61	149.6	
10	826	25.66	47.1	
11	3,457	18.22	8.0	
12	4,047	7.47	2.8	
13	4,568	6.97	2.3	
14	5,019	9.39	2.8	
15	10,380	75.00	10.9	Upper Marker

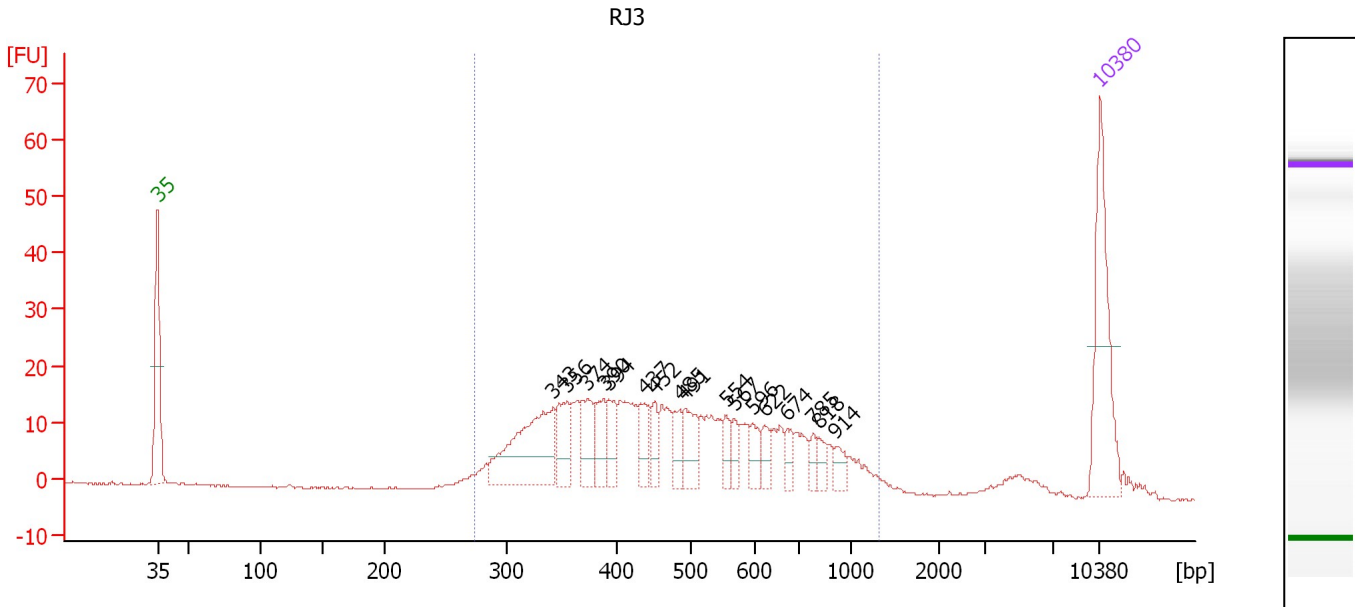
Region table for sample 8 : RJ2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
243	1,000	421	9,757.4	2,512.16	1,942.2	96	26.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : RJ3

Number of peaks found: 17 Corr. Area 1: 439.6
 Noise: 0.2

Peak table for sample 9 : RJ3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	343	109.20	482.4	
3	356	34.24	145.8	
4	374	32.90	133.2	
5	390	27.61	107.4	
6	394	21.93	84.4	
7	437	21.68	75.1	
8	452	16.14	54.2	
9	485	18.23	56.9	
10	491	29.97	92.4	
11	554	13.20	36.1	
12	567	11.59	31.0	
13	596	15.17	38.6	
14	622	13.22	32.2	
15	674	11.94	26.8	
16	785	8.45	16.3	
17	818	9.00	16.7	
18	914	10.98	18.2	
19	10,380	75.00	10.9	Upper Marker

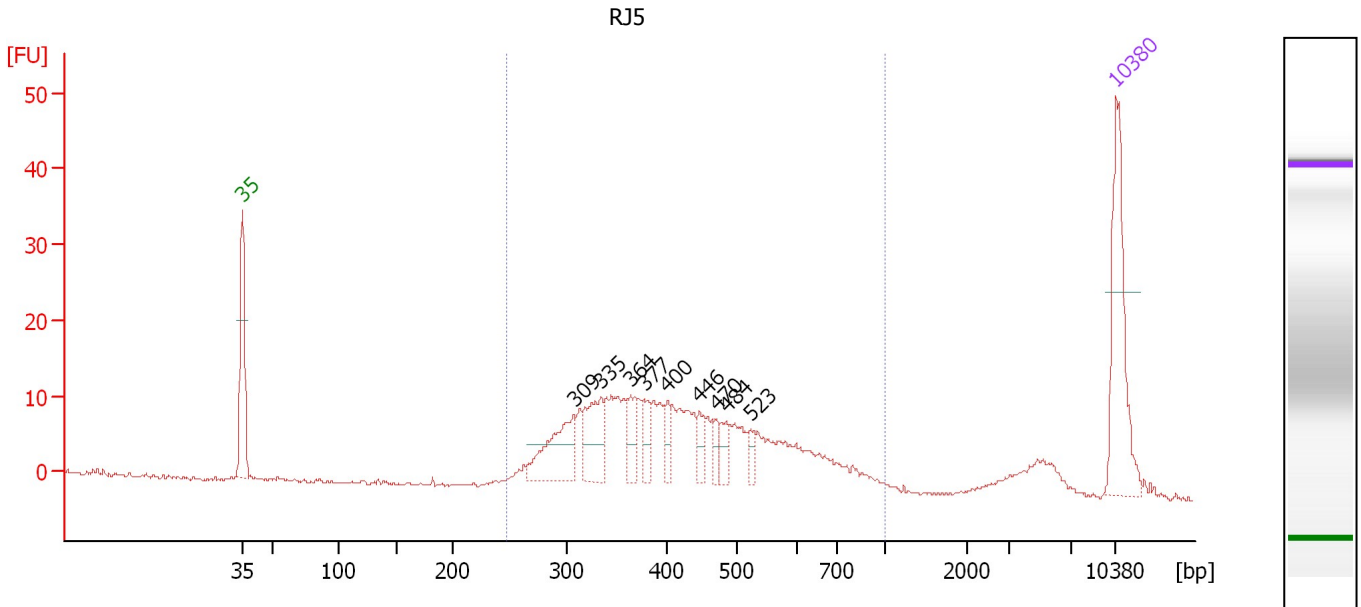
Region table for sample 9 : RJ3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
274	1,328	511	2,362.8	686.94	439.6	94	37.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : RJ5

Number of peaks found: 9 Corr. Area 1: 281.4
 Noise: 0.2

Peak table for sample 10 : RJ5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	309	68.75	337.5	
3	335	52.31	236.6	
4	364	23.23	96.7	
5	377	20.48	82.3	
6	400	15.30	57.9	
7	446	14.68	49.9	
8	470	11.55	37.2	
9	484	15.26	47.8	
10	523	9.22	26.7	
11	10,380	75.00	10.9	Upper Marker

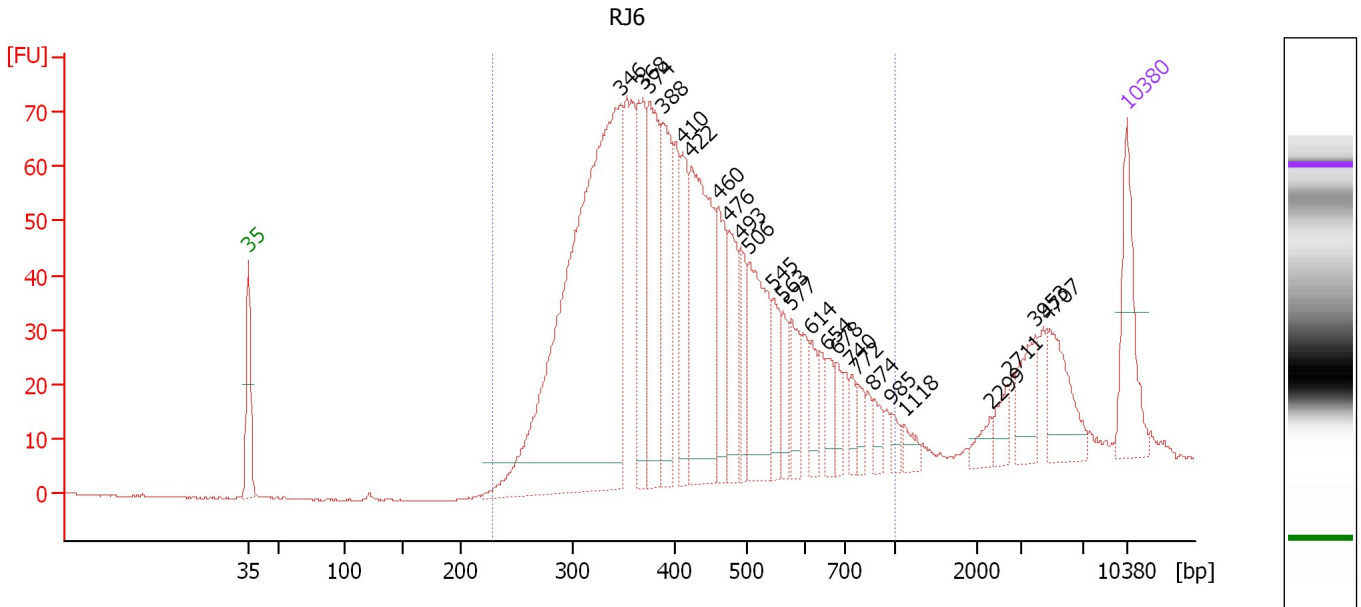
Region table for sample 10 : RJ5

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
247	1,000	439	2,208.0	575.87	281.4	92	29.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : RJ6

Number of peaks found: 25 Corr. Area 1: 1,506.9
 Noise: 0.1


Peak table for sample 11 : RJ6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	346	916.30	4,007.0	
3	368	145.51	599.2	
4	374	175.28	709.7	
5	388	148.32	579.5	
6	410	102.32	378.5	
7	422	256.72	922.4	
8	460	88.96	292.9	
9	476	85.10	270.8	
10	493	48.23	148.3	
11	506	145.79	436.7	
12	545	50.47	140.2	
13	563	33.71	90.8	
14	577	48.06	126.2	
15	614	29.22	72.1	
16	654	26.35	61.1	
17	678	23.04	51.5	
18	740	17.26	35.4	
19	772	18.90	37.1	
20	874	17.68	30.7	
21	985	12.07	18.6	
22	1,118	14.68	19.9	
23	2,299	15.02	9.9	
24	2,711	19.35	10.8	
25	3,953	44.89	17.2	
26	4,707	62.62	20.2	


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 PM

Electropherogram Summary Continued ...**... Peak table for sample 11 : RJ6**

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

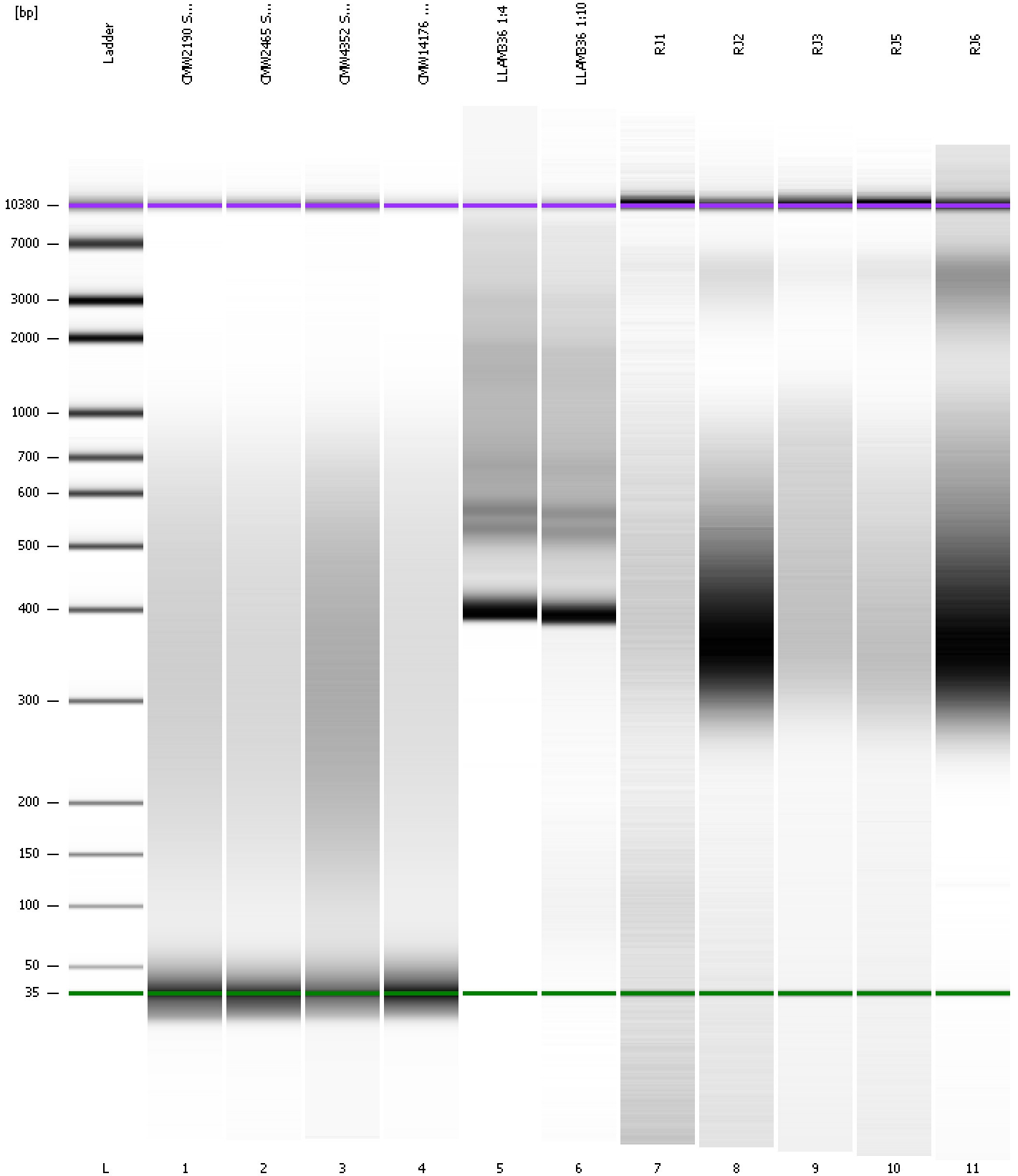
Region table for sample 11 : RJ6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
228	1,000	432	10,300.2	2,657.26	 1,506.9	90	30.4

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 PM

Gel Image

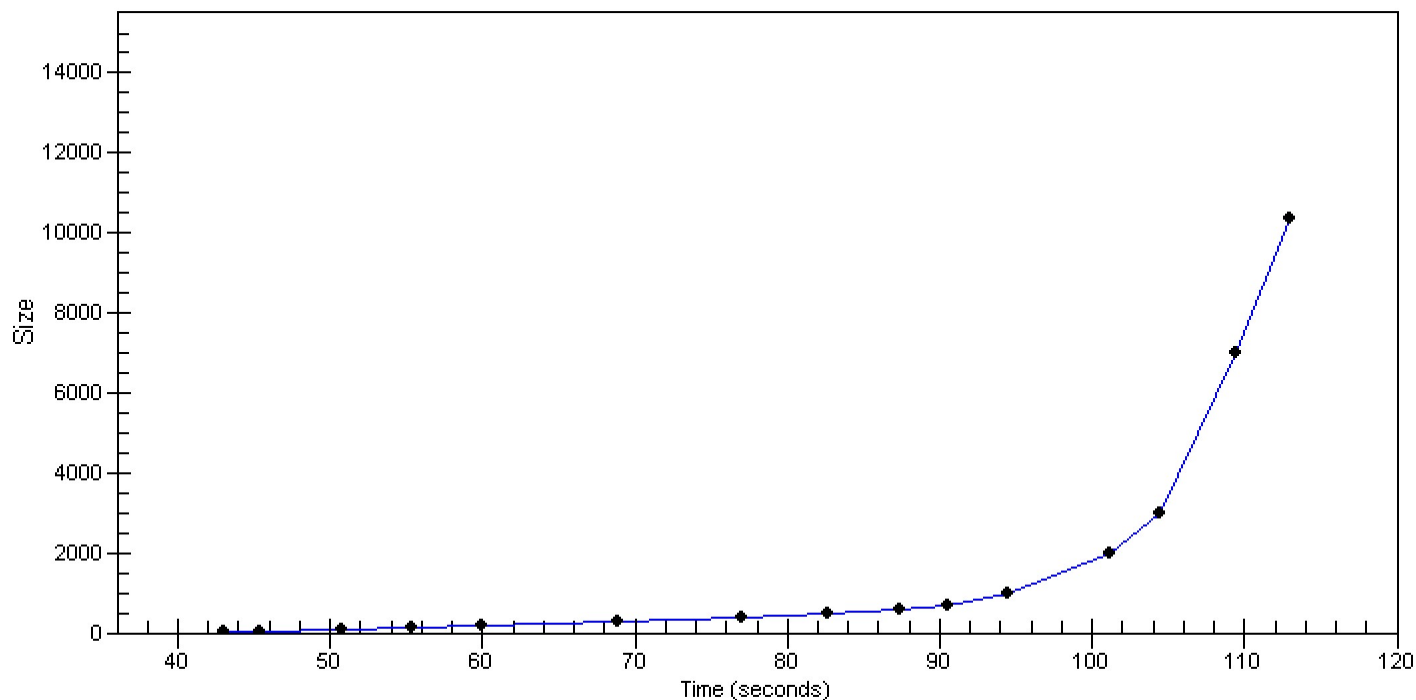


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
Modified: 5/13/2014 3:01:40 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\Data\2014-05-13\2014-05-13_006.xad

Created: 5/13/2014 2:16:09 PM
 Modified: 5/13/2014 3:01:40 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		5/13/2014 2:56:35 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\2014-05-13\2014-05-13_006.xad)		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		5/13/2014 2:16:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1