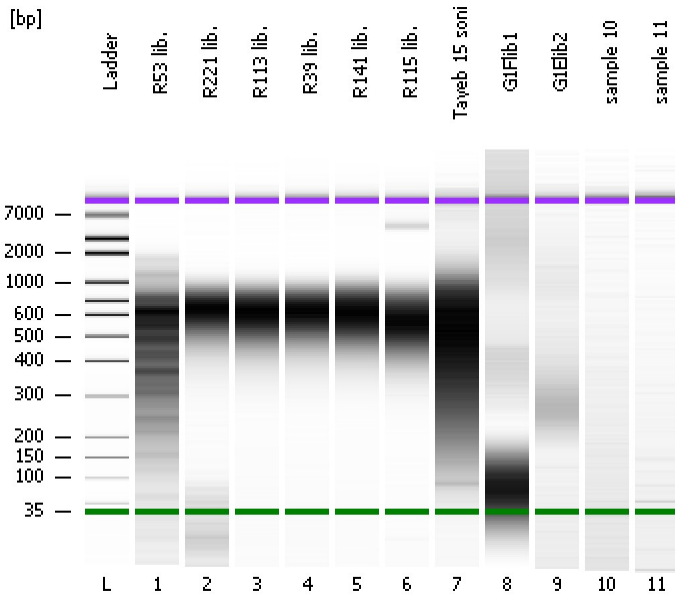


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
Modified: 9/8/2014 9:40:23 AM

Electrophoresis File Run Summary



Instrument Information:

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

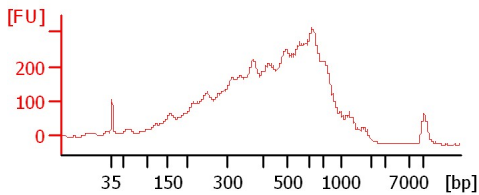
Assay Information:

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

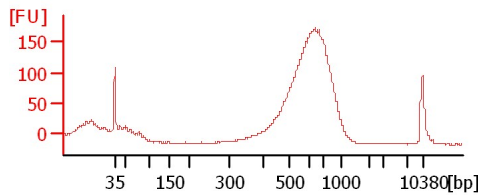
Chip Information:

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

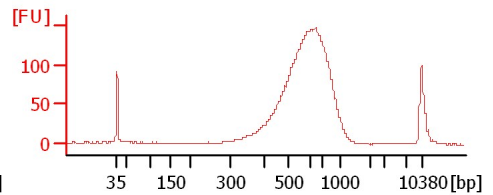
R53 lib.



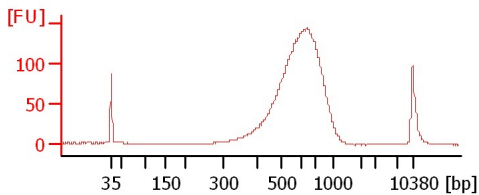
R221 lib.



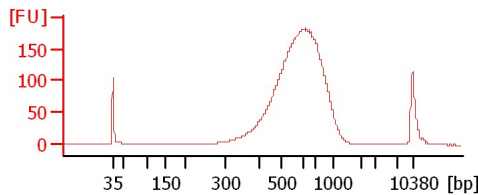
R113 lib.



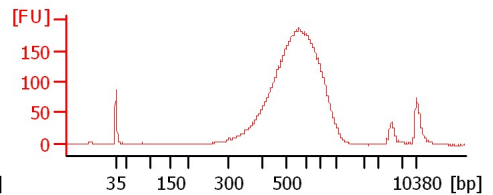
R39 lib.



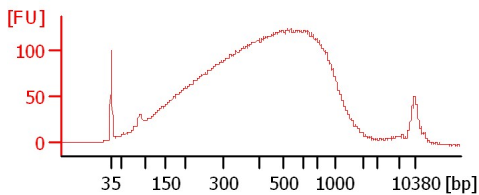
R141 lib.



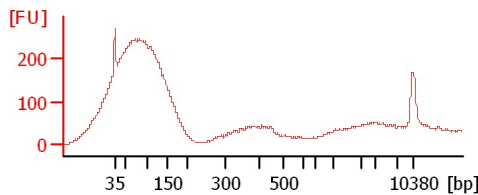
R115 lib.



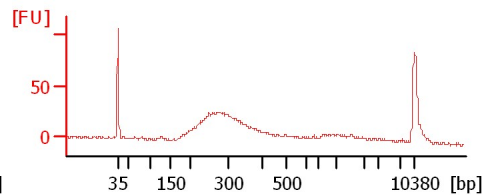
Tayeb 15 soni



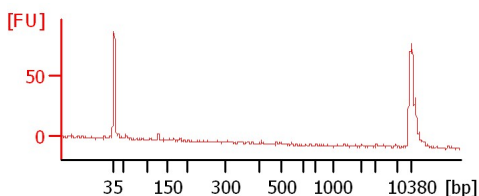
G1Flib1



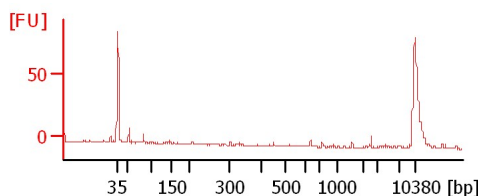
G1Elib2



sample 10



sample 11



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
R53 lib.		<input type="checkbox"/>	✓			
R221 lib.		<input type="checkbox"/>	✓			
R113 lib.		<input type="checkbox"/>	✓			
R39 lib.		<input type="checkbox"/>	✓			
R141 lib.		<input type="checkbox"/>	✓			
R115 lib.		<input type="checkbox"/>	✓			
Tayeb 15 soni		<input type="checkbox"/>	✓			
G1Flib1		<input type="checkbox"/>	✓			
G1Elib2		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>	✓			
sample 11		<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\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
Modified: 9/8/2014 9:40:23 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

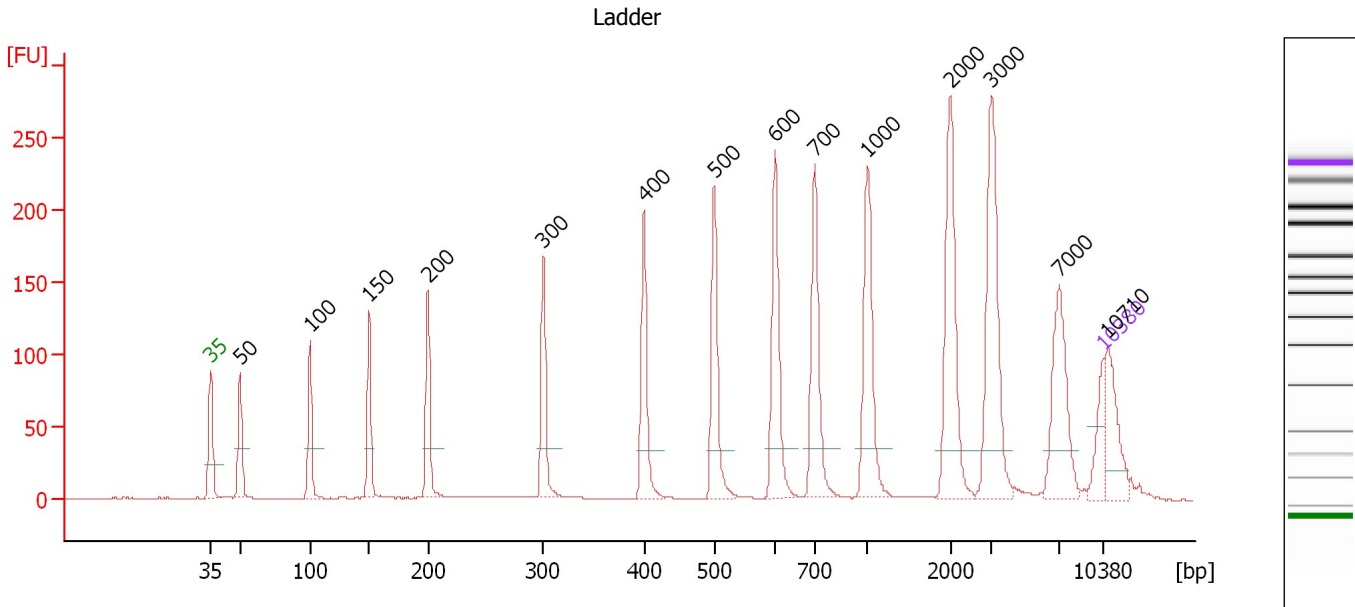
Ladder

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:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

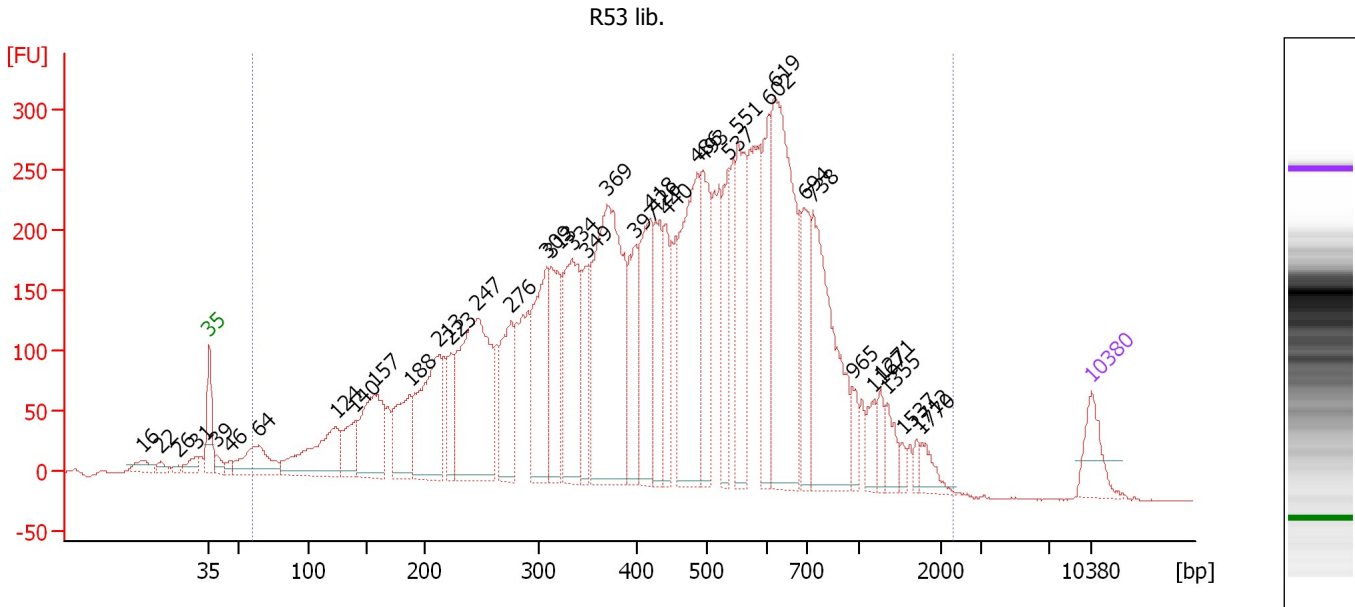
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	Ladder Peak
9	600	150.00	378.8	Ladder Peak
10	700	150.00	324.7	Ladder Peak
11	1,000	150.00	227.3	Ladder Peak
12	2,000	150.00	113.6	Ladder Peak
13	3,000	150.00	75.8	Ladder Peak
14	7,000	150.00	32.5	Ladder Peak
15	10,380	75.00	10.9	Upper Marker
16	10,710	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : R53 lib.

Number of peaks found: 39 Corr. Area 1: 10,385.3
 Noise: 0.6

Peak table for sample 1 : R53 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	16	0.00	0.0	
2	22	0.00	0.0	
3	26	0.00	0.0	
4	31	0.00	0.0	
5	35	125.00	5,411.3	Lower Marker
6	39	31.65	1,236.0	
7	46	18.98	627.3	
8	64	179.57	4,240.3	
9	124	298.37	3,651.3	
10	140	133.81	1,450.5	
11	157	312.01	3,008.1	
12	188	214.01	1,729.1	
13	213	375.49	2,676.1	
14	223	121.15	823.5	
15	247	658.39	4,042.1	
16	276	244.07	1,338.3	
17	309	362.89	1,780.5	
18	313	239.52	1,159.1	
19	334	381.66	1,731.5	
20	349	142.78	619.9	
21	369	781.95	3,208.0	
22	397	206.47	788.7	
23	418	295.94	1,072.2	
24	426	192.93	686.4	
25	440	144.04	495.5	
26	486	477.54	1,489.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...

... Peak table for sample 1 : R53 lib.

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	493	250.21	768.5	
28	537	168.97	477.1	
29	551	275.94	759.0	
30	602	213.22	536.4	
31	619	601.96	1,474.2	
32	694	177.78	388.2	
33	738	456.12	935.9	
34	965	42.13	66.1	
35	1,167	46.91	60.9	
36	1,271	37.68	44.9	
37	1,355	49.42	55.3	
38	1,537	15.51	15.3	
39	1,712	15.73	13.9	
40	1,770	38.74	33.2	
41	10,380	75.00	10.9	Upper Marker

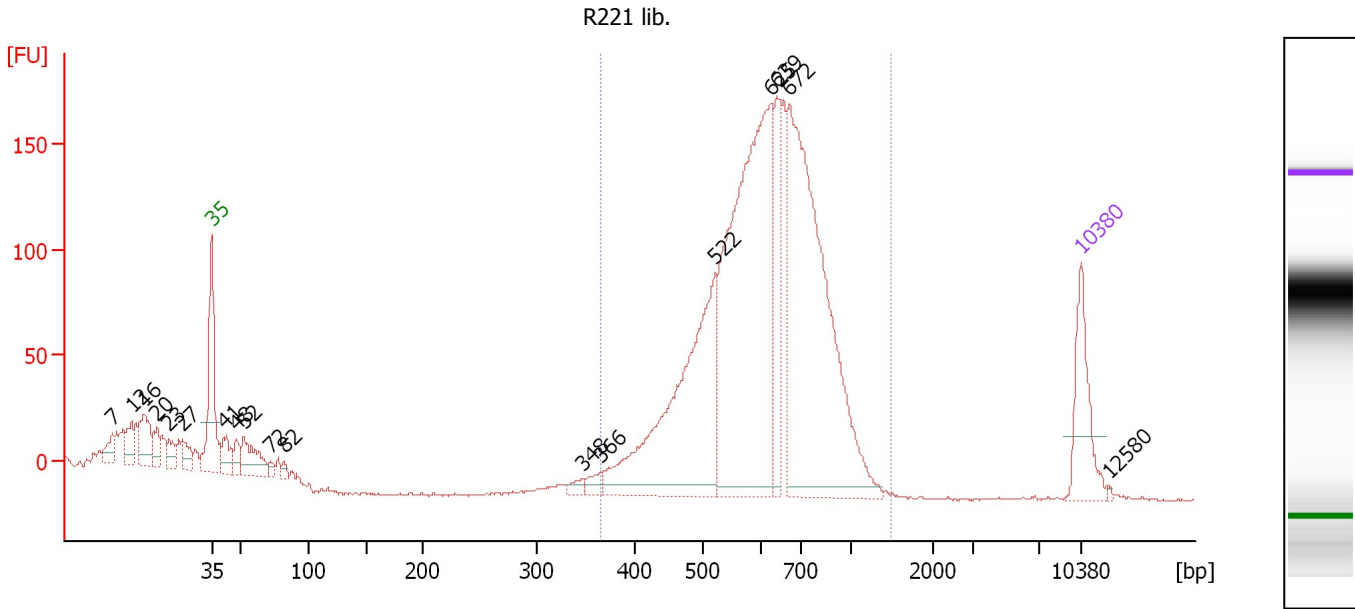
Region table for sample 1 : R53 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
60	2,295	10,385.3	98	495	56.1	9,454.34	45,789.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
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Electropherogram Summary Continued ...



Overall Results for sample 2 : R221 lib.

Number of peaks found: 18
 Noise: 0.5
 Corr. Area 1: 2,221.5

Peak table for sample 2 : R221 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	7	0.00	0.0	
2	12	0.00	0.0	
3	16	0.00	0.0	
4	20	0.00	0.0	
5	23	0.00	0.0	
6	27	0.00	0.0	
7	35	125.00	5,411.3	Lower Marker
8	41	43.12	1,581.0	
9	48	25.94	824.8	
10	52	75.90	2,206.0	
11	72	11.64	246.0	
12	82	9.52	177.0	
13	348	10.89	47.4	
14	366	16.28	67.3	
15	522	423.86	1,230.6	
16	625	641.64	1,554.9	
17	639	105.25	249.5	
18	672	612.31	1,379.7	
19	10,380	75.00	10.9	Upper Marker
20	12,580	0.00	0.0	

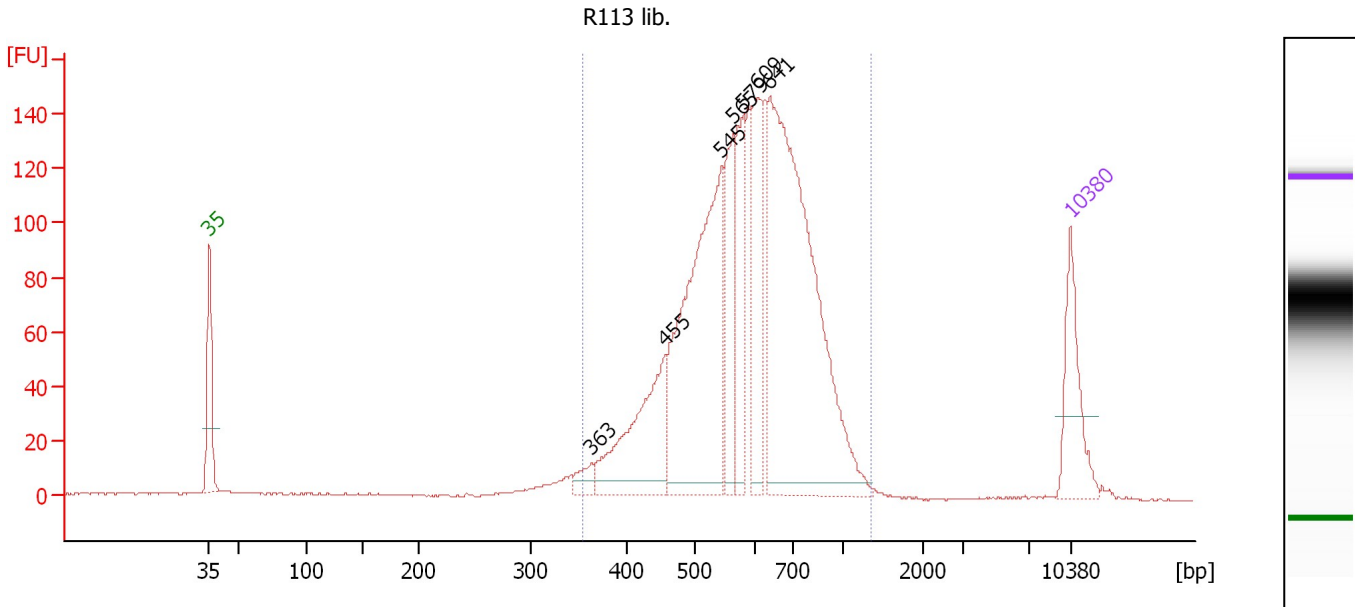
Region table for sample 2 : R221 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
366	1,476	2,221.5	81	637	22.0	1,783.42	4,486.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : R113 lib.

Number of peaks found: 7 Corr. Area 1: 2,063.5
 Noise: 0.3

Peak table for sample 3 : R113 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	363	20.73	86.5	
3	455	184.79	614.7	
4	545	424.70	1,181.1	
5	565	119.82	321.4	
6	579	113.43	296.6	
7	609	122.96	306.0	
8	641	611.92	1,446.3	
9	10,380	75.00	10.9	Upper Marker

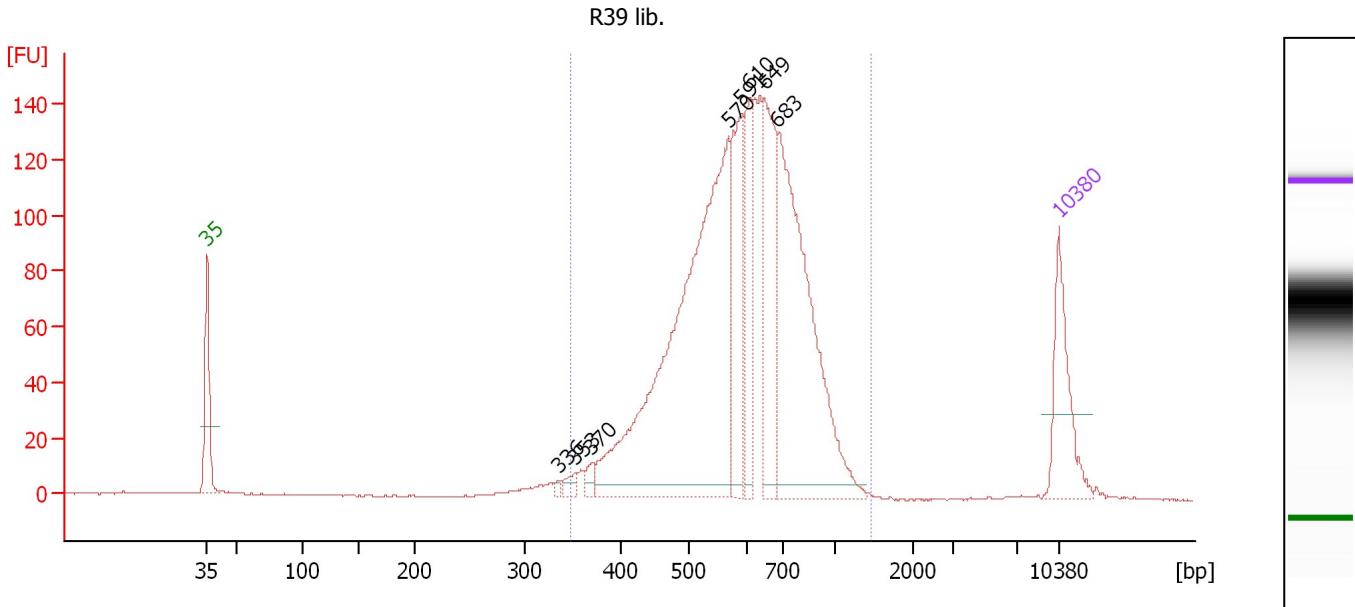
Region table for sample 3 : R113 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
353	1,352	2,063.5	96	616	23.9	1,756.27	4,619.7	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : R39 lib.

Number of peaks found: 8 Corr. Area 1: 1,921.5
 Noise: 0.2

Peak table for sample 4 : R39 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	336	4.34	19.6	
3	353	11.82	50.7	
4	370	11.40	46.7	
5	570	662.52	1,760.1	
6	591	140.21	359.7	
7	610	97.16	241.5	
8	649	154.90	361.5	
9	683	406.31	901.1	
10	10,380	75.00	10.9	Upper Marker

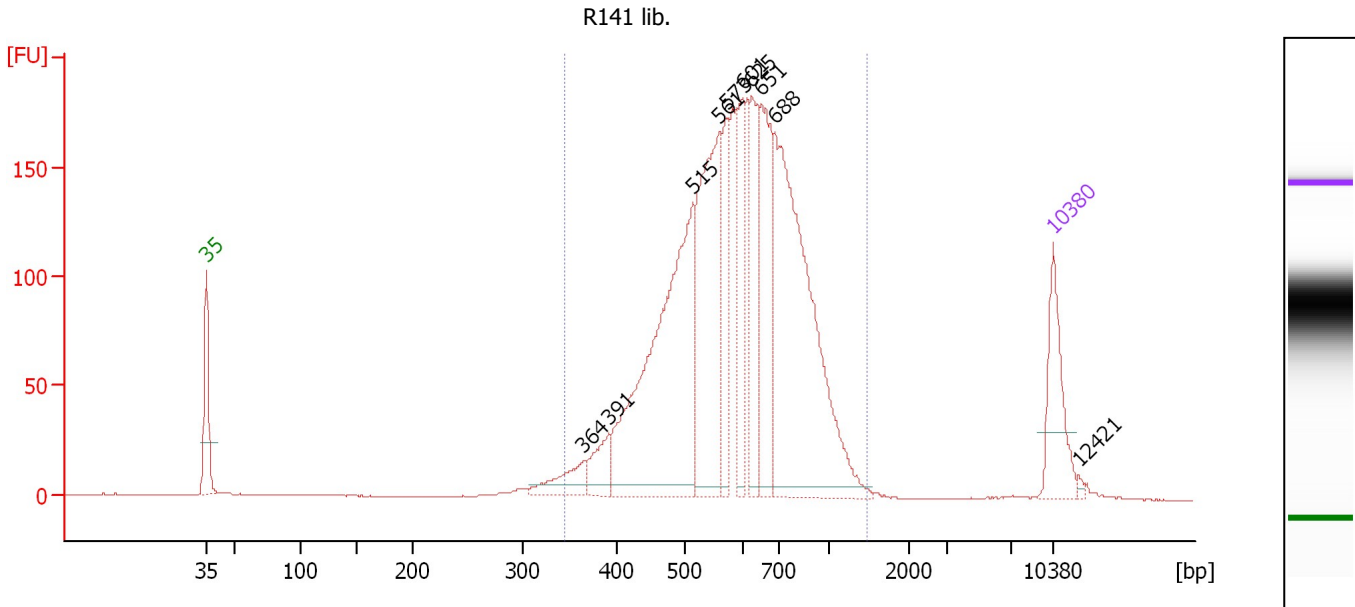
Region table for sample 4 : R39 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
348	1,468	1,921.5	97	621	23.7	1,645.25	4,291.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : R141 lib.

Number of peaks found: 10 Corr. Area 1: 2,743.4
 Noise: 0.2

Peak table for sample 5 : R141 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	364	47.59	197.8	
3	391	45.81	177.6	
4	515	493.33	1,452.0	
5	561	299.85	809.9	
6	573	98.87	261.4	
7	601	106.94	269.6	
8	625	127.75	309.6	
9	651	175.43	408.3	
10	688	506.17	1,114.8	
11	10,380	75.00	10.9	Upper Marker
12	12,421	0.00	0.0	

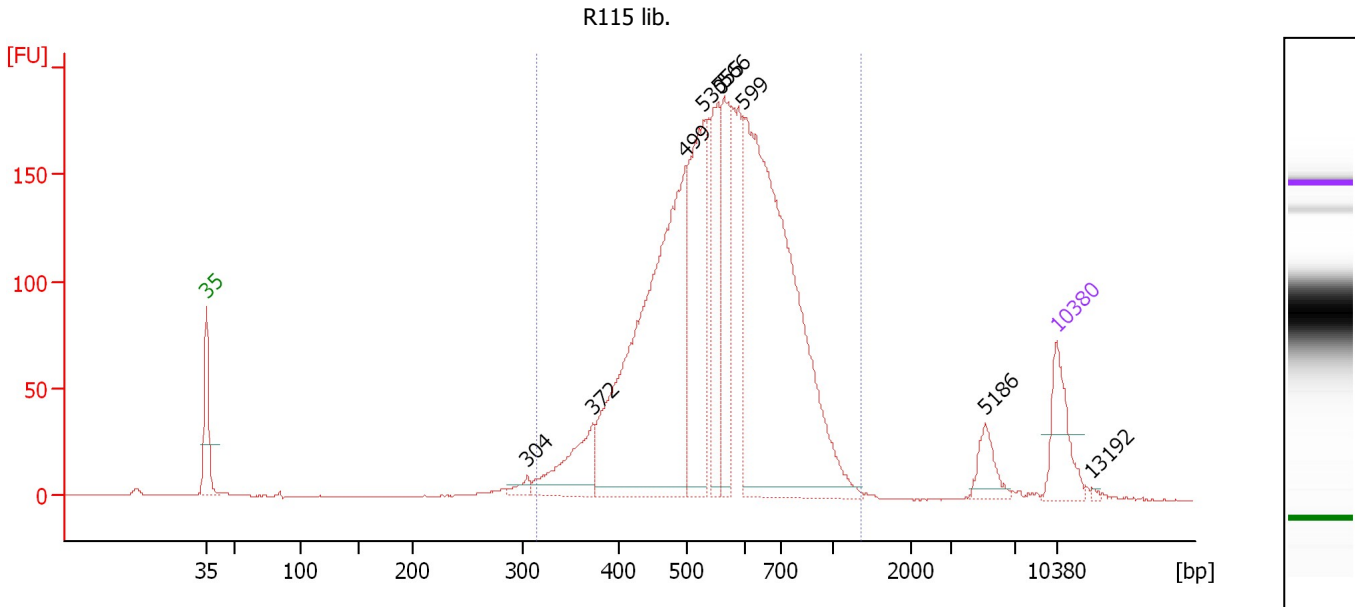
Region table for sample 5 : R141 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
345	1,471	2,743.4	97	622	26.1	2,027.07	5,335.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : R115 lib.

Number of peaks found: 9 Corr. Area 1: 2,990.5
 Noise: 0.2

Peak table for sample 6 : R115 lib.

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	304	17.97	89.5	
3	372	138.21	562.3	
4	499	867.92	2,635.9	
5	530	324.96	929.0	
6	555	188.95	516.0	
7	566	179.57	480.8	
8	599	940.90	2,379.7	
9	5,186	41.51	12.1	
10	10,380	75.00	10.9	Upper Marker
11	13,192	0.00	0.0	

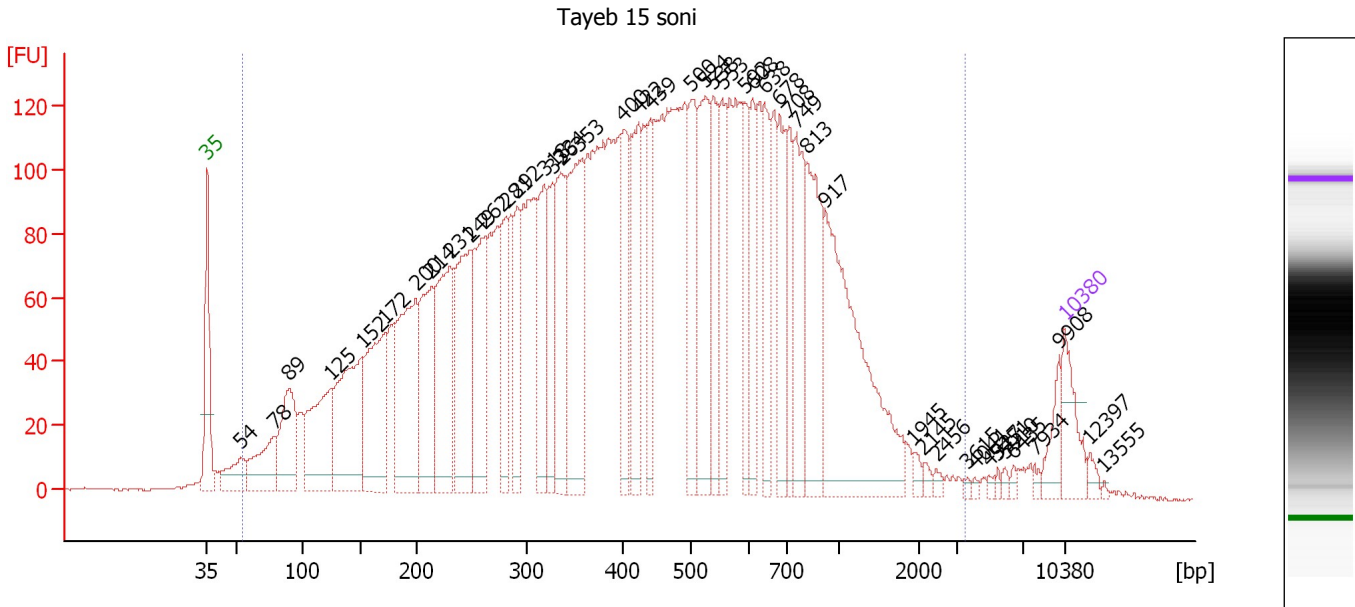
Region table for sample 6 : R115 lib.

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
313	1,364	2,990.5	96	575	24.6	2,937.59	8,327.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : Tayeb 15 soni

Number of peaks found: 45 Corr. Area 1: 5,917.5
 Noise: 0.3

Peak table for sample 7 : Tayeb 15 soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	54	93.35	2,636.0	
3	78	158.93	3,075.6	
4	89	232.70	3,942.9	
5	125	300.23	3,638.4	
6	152	398.09	3,974.1	
7	172	365.66	3,218.8	
8	200	427.41	3,245.0	
9	214	279.90	1,986.0	
10	231	350.40	2,299.4	
11	249	340.52	2,070.4	
12	262	286.49	1,655.4	
13	281	177.10	954.9	
14	292	145.41	755.5	
15	318	201.36	959.5	
16	326	156.79	728.2	
17	334	259.75	1,176.6	
18	353	368.33	1,580.0	
19	400	155.12	587.5	
20	422	219.43	787.6	
21	439	143.93	496.2	
22	500	200.09	606.1	
23	524	258.23	746.7	
24	538	168.55	475.0	
25	553	143.39	392.7	
26	592	125.48	321.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...

... Peak table for sample 7 : Tayeb 15 soni

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	608	124.04	309.1	
28	638	141.05	335.2	
29	678	154.27	344.5	
30	708	115.61	247.3	
31	749	182.10	368.2	
32	813	238.04	443.9	
33	917	506.21	836.7	
34	1,945	12.60	9.8	
35	2,145	9.64	6.8	
36	2,456	8.17	5.0	
37	3,615	5.21	2.2	
38	4,041	4.37	1.6	
39	4,927	5.12	1.6	
40	5,451	5.04	1.4	
41	5,910	6.42	1.6	
42	6,435	6.70	1.6	
43	7,934	6.29	1.2	
44	9,908	41.38	6.3	
45	10,380	75.00	10.9	Upper Marker
46	12,397	0.00	0.0	
47	13,555	0.00	0.0	

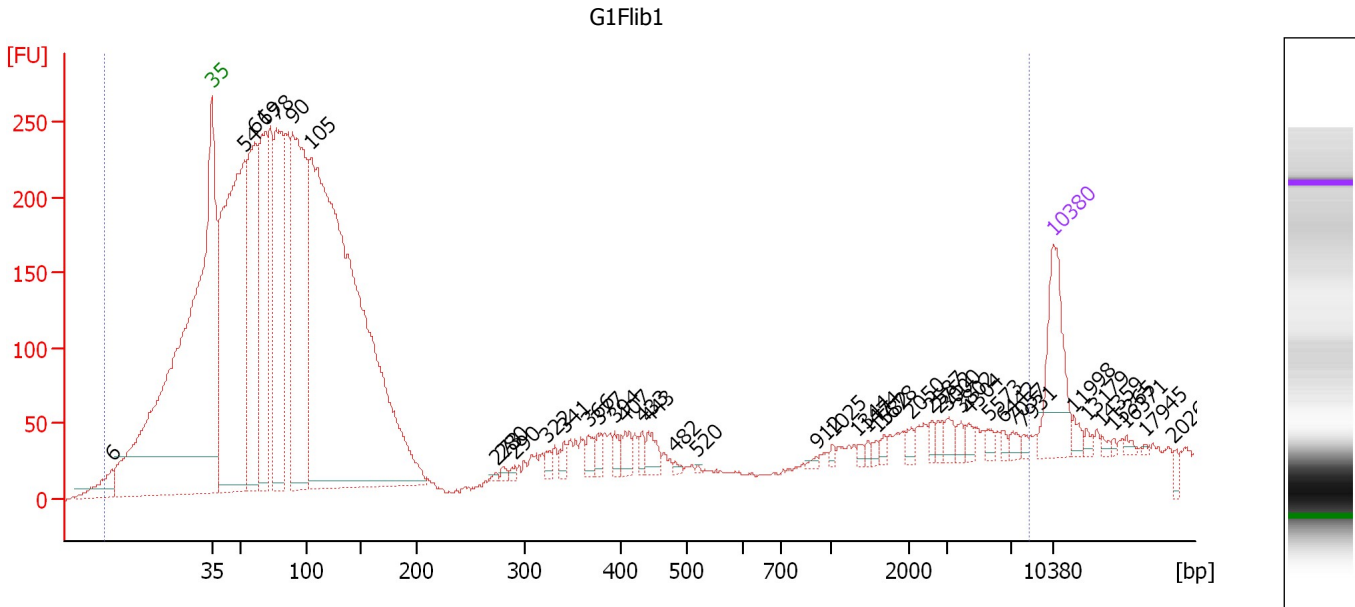
Region table for sample 7 : Tayeb 15 soni

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
55	3,462	5,917.5	98	497	68.3	10,552.25	57,998.5	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
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Electropherogram Summary Continued ...



Overall Results for sample 8 : G1Flib1

Number of peaks found: 43 Corr. Area 1: 6,444.8
 Noise: 1.8

Peak table for sample 8 : G1Flib1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	6	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	54	810.76	22,863.2	
4	61	395.92	9,766.4	
5	69	298.76	6,549.4	
6	78	330.63	6,454.1	
7	90	552.99	9,333.9	
8	105	1,655.24	23,856.8	
9	273	3.54	19.6	
10	280	5.22	28.3	
11	290	4.33	22.6	
12	322	9.24	43.5	
13	341	12.56	55.9	
14	366	15.70	65.0	
15	377	11.62	46.7	
16	394	15.02	57.8	
17	407	16.86	62.8	
18	433	10.11	35.4	
19	443	20.23	69.2	
20	482	3.39	10.7	
21	520	1.31	3.8	
22	912	2.92	4.8	
23	1,025	3.71	5.5	
24	1,344	4.40	5.0	
25	1,474	3.75	3.9	
26	1,582	4.41	4.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...

... Peak table for sample 8 : G1Flib1

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	1,678	4.32	3.9	
28	2,050	7.10	5.2	
29	2,587	5.90	3.5	
30	2,752	6.45	3.6	
31	3,000	10.96	5.5	
32	3,802	6.69	2.7	
33	4,304	7.69	2.7	
34	5,573	6.00	1.6	
35	6,442	4.74	1.1	
36	7,057	6.21	1.3	
37	7,931	4.46	0.9	
38	10,380	75.00	10.9	Upper Marker
39	11,998	0.00	0.0	
40	13,179	0.00	0.0	
41	14,359	0.00	0.0	
42	15,365	0.00	0.0	
43	16,371	0.00	0.0	
44	17,945	0.00	0.0	
45	20,262	0.00	0.0	

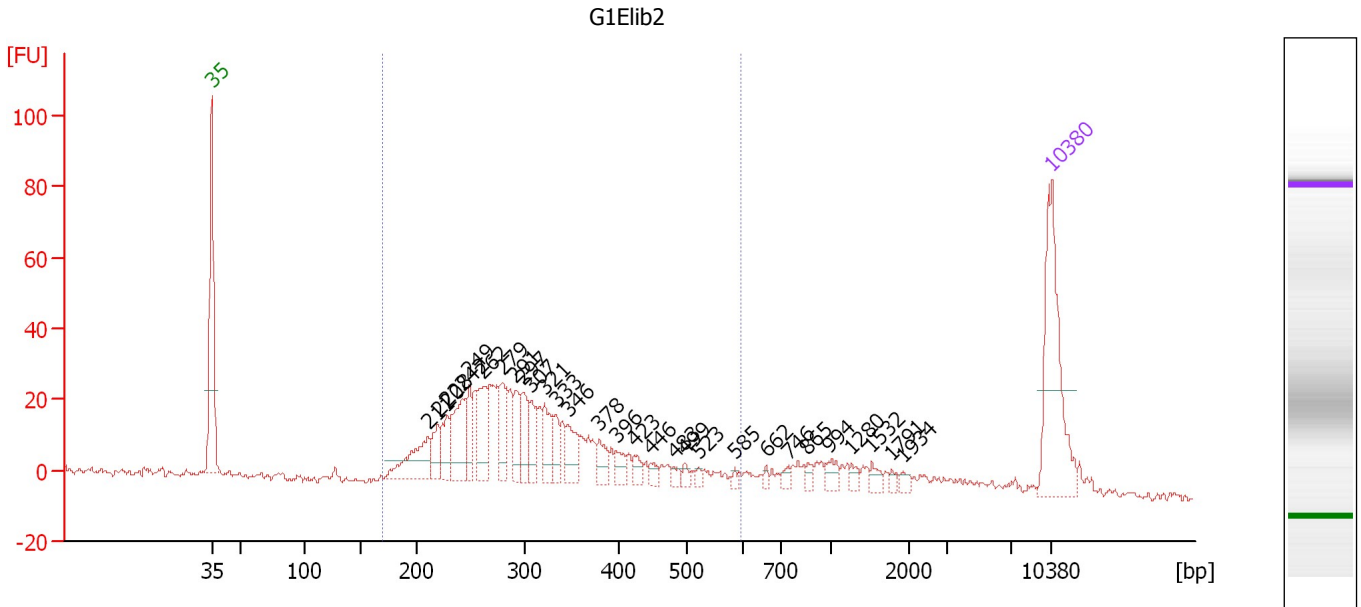
Region table for sample 8 : G1Flib1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
0	8,474	6,444.8	98	342	100.0	4,683.53	87,472.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : G1Elib2

Number of peaks found: 29 Corr. Area 1: 597.2
 Noise: 1.1

Peak table for sample 9 : G1Elib2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	211	46.46	334.0	
3	220	21.00	144.9	
4	228	24.90	165.5	
5	242	49.86	311.8	
6	249	25.22	153.4	
7	262	38.13	220.6	
8	279	35.59	193.2	
9	291	25.27	131.6	
10	297	24.00	122.3	
11	307	19.82	97.8	
12	321	25.43	120.2	
13	333	16.52	75.2	
14	346	23.55	103.2	
15	378	14.60	58.4	
16	396	10.50	40.1	
17	423	8.31	29.8	
18	446	6.02	20.4	
19	483	4.48	14.1	
20	499	4.48	13.6	
21	523	3.68	10.7	
22	585	2.49	6.4	
23	662	2.94	6.7	
24	746	4.40	8.9	
25	865	4.31	7.5	
26	994	8.27	12.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...

... Peak table for sample 9 : G1Elib2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,280	4.60	5.4	
28	1,532	5.56	5.5	
29	1,791	2.86	2.4	
30	1,934	3.58	2.8	
31	10,380	75.00	10.9	Upper Marker

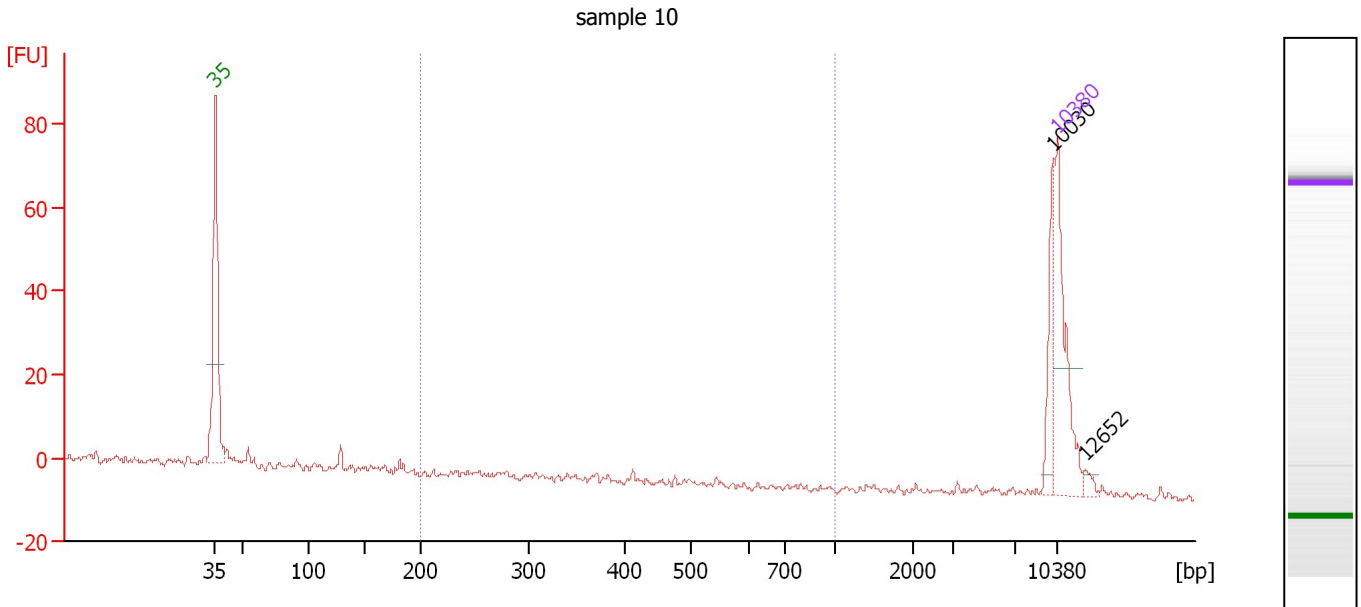
Region table for sample 9 : G1Elib2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
169	595	597.2	75	315	27.6	627.82	3,309.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 2 Corr. Area 1: 3.9
 Noise: 0.9

Peak table for sample 10 : sample 10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,030	36.07	5.4	
3	10,380	75.00	10.9	Upper Marker
4	12,652	0.00	0.0	

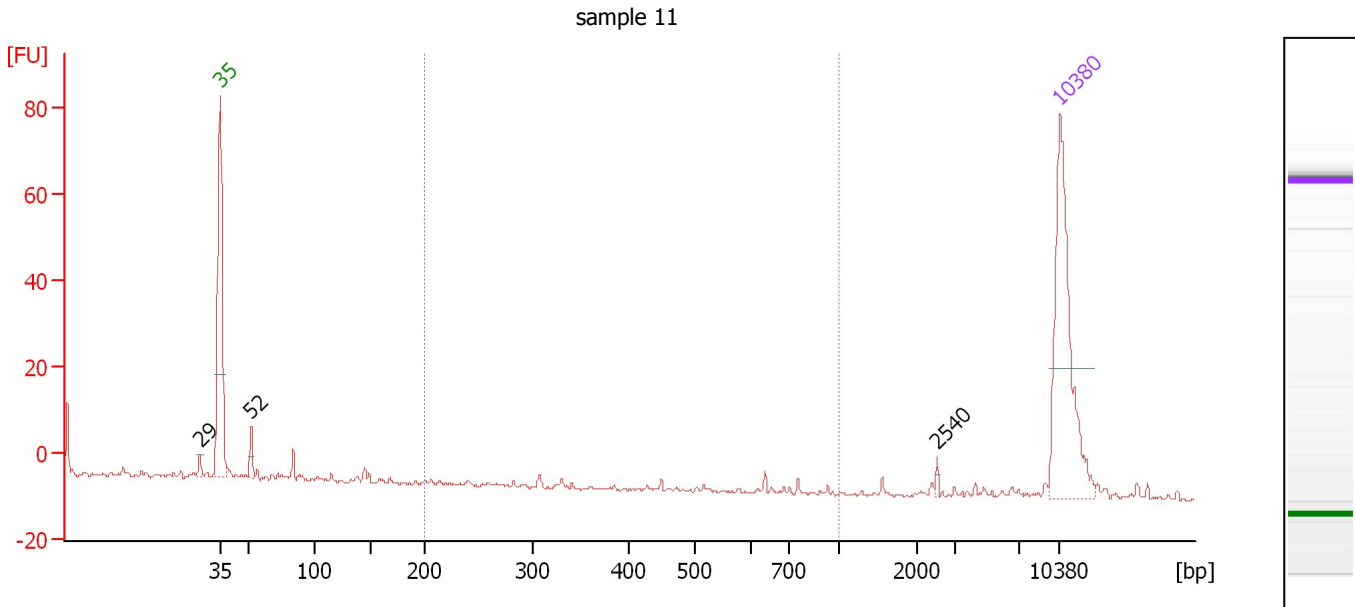
Region table for sample 10 : sample 10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	3.9	4	366	28.8	5.66	26.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
 Modified: 9/8/2014 9:40:23 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 3 Corr. Area 1: 6.7
 Noise: 0.5

Peak table for sample 11 : sample 11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	29	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	52	9.10	264.4	
4	2,540	1.52	0.9	
5	10,380	75.00	10.9	Upper Marker

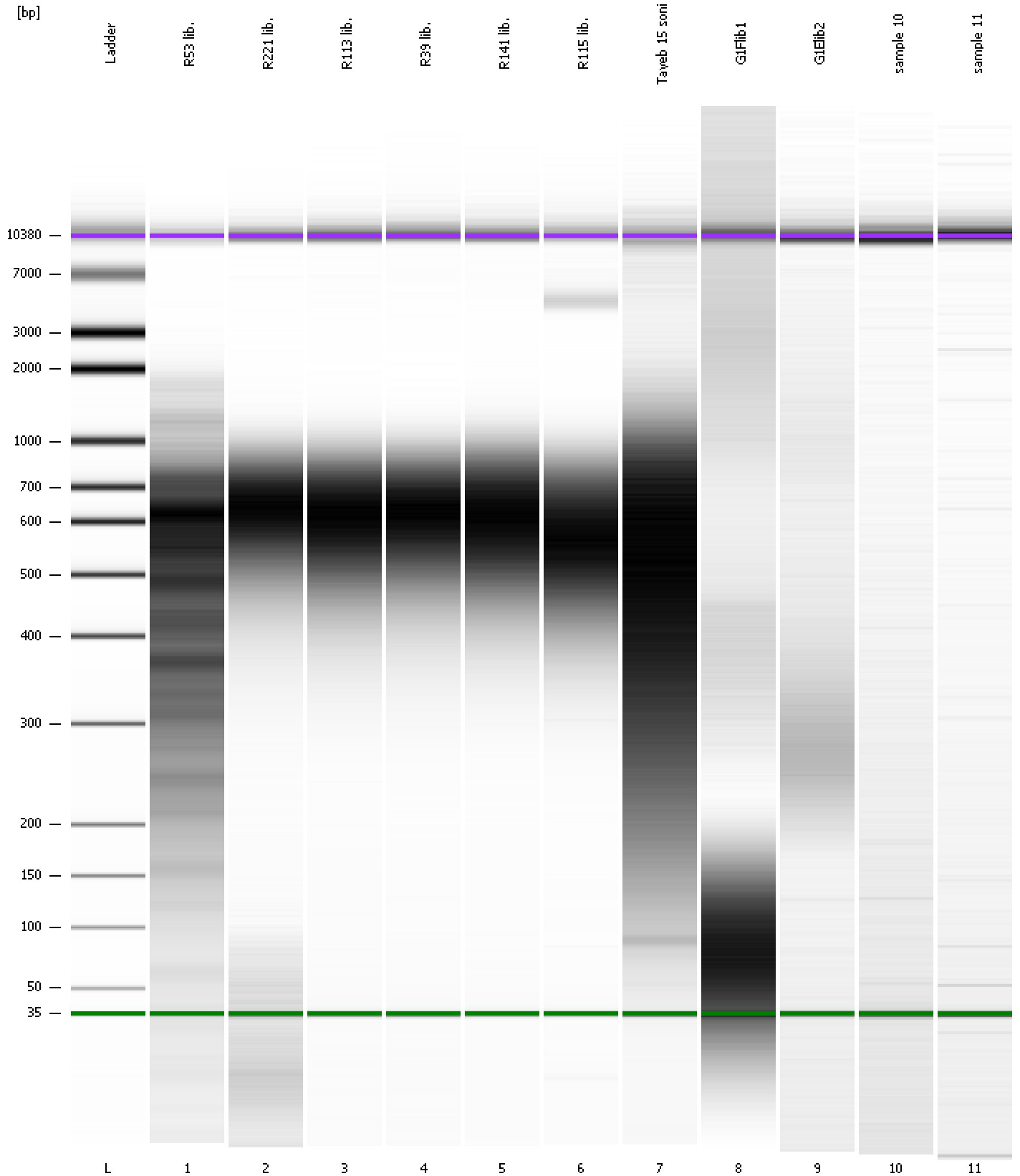
Region table for sample 11 : sample 11

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	6.7	12	515	40.8	6.35	24.9	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad

Created: 9/8/2014 8:59:00 AM
Modified: 9/8/2014 9:40:23 AM

Gel Image



Assay Class: High Sensitivity DNA Assay Created: 9/8/2014 8:59:00 AM
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad Modified: 9/8/2014 9:40:23 AM

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		9/8/2014 9:40:18 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-09-08\2014-09-08_001.xad)		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		9/8/2014 8:59:05 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1