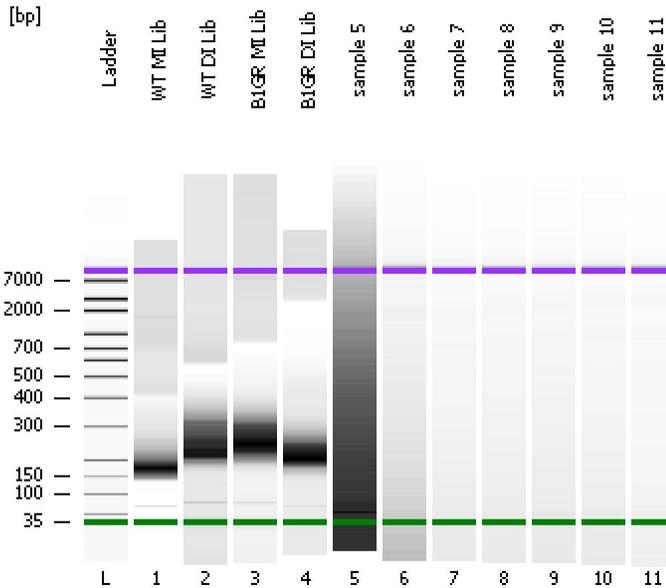


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
Modified: 6/22/2016 2:56:15 PM

Electrophoresis File Run Summary



Instrument Information:

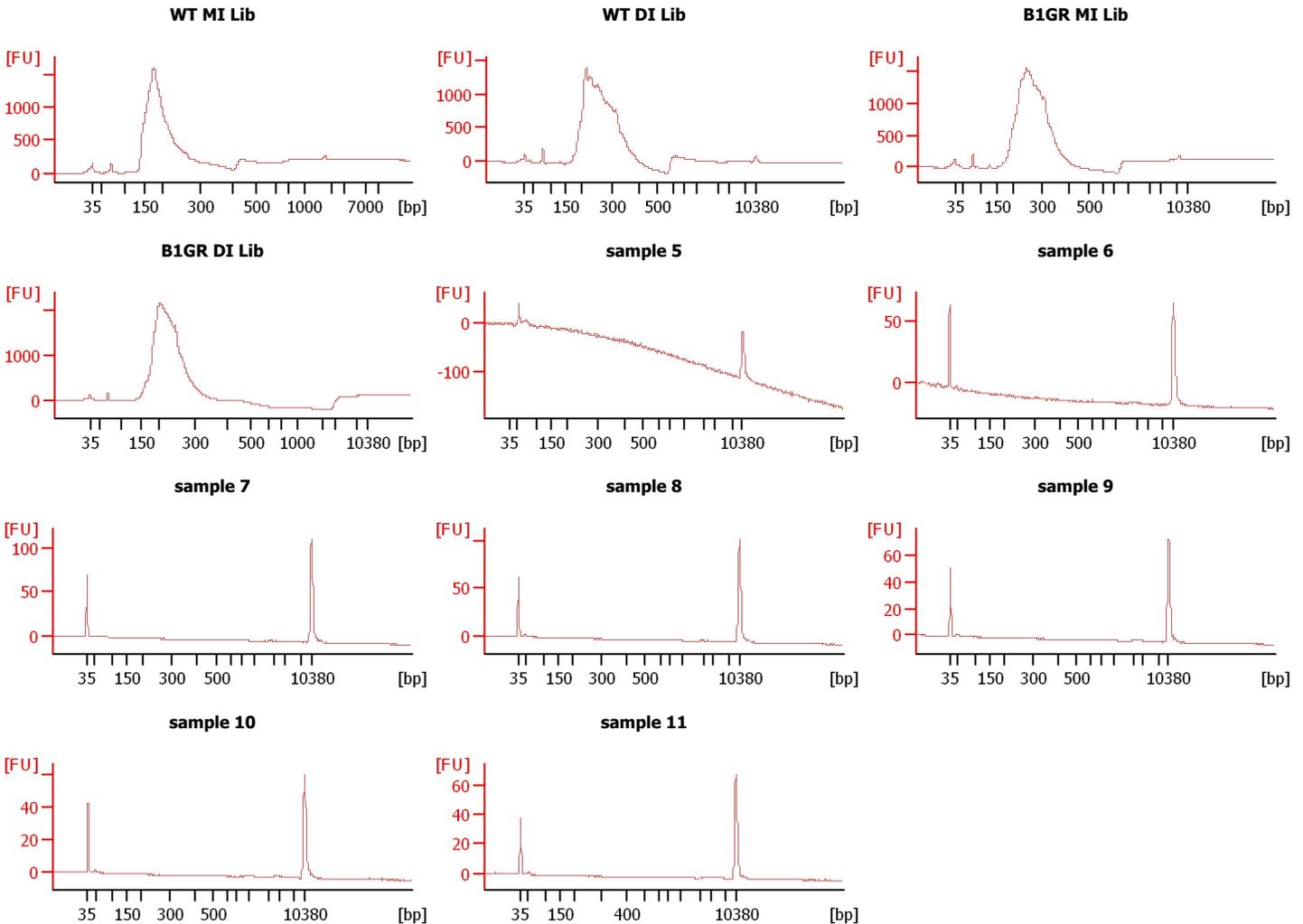
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
WT MI Lib		<input type="checkbox"/>	✓			
WT DI Lib		<input type="checkbox"/>	✓			
B1GR MI Lib		<input type="checkbox"/>	✓			
B1GR DI Lib		<input type="checkbox"/>	✓			
sample 5		<input type="checkbox"/>	✓			
sample 6		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
sample 9		<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:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
Modified: 6/22/2016 2:56:15 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

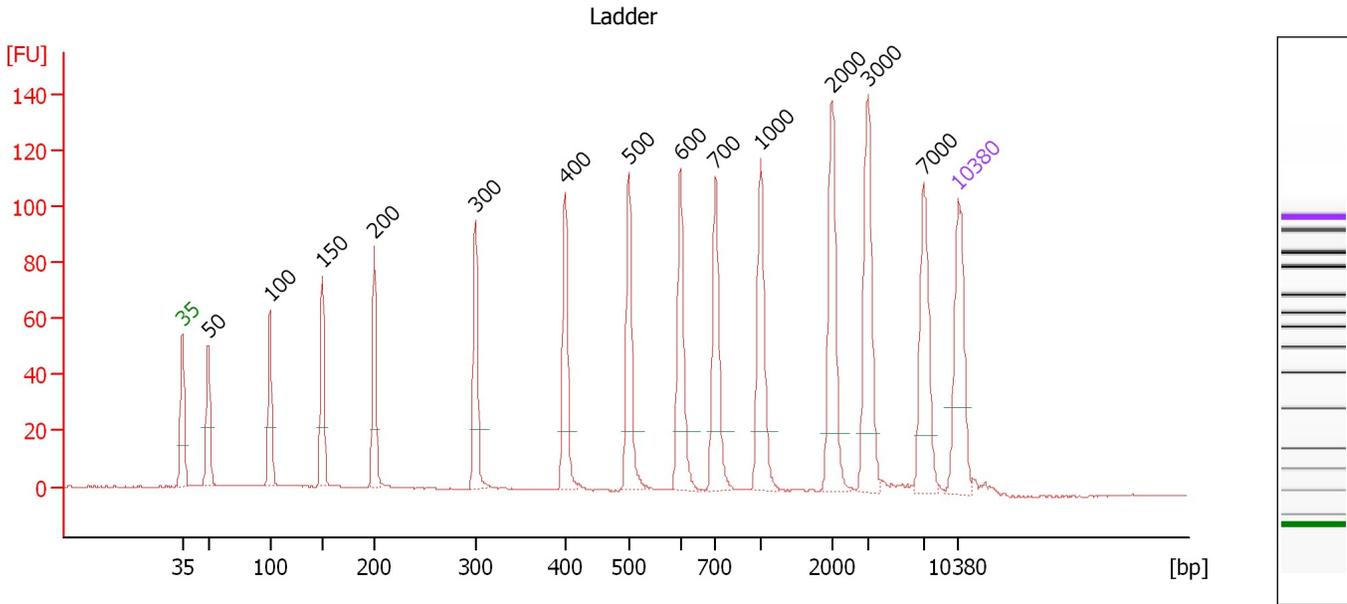
Ladder

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\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

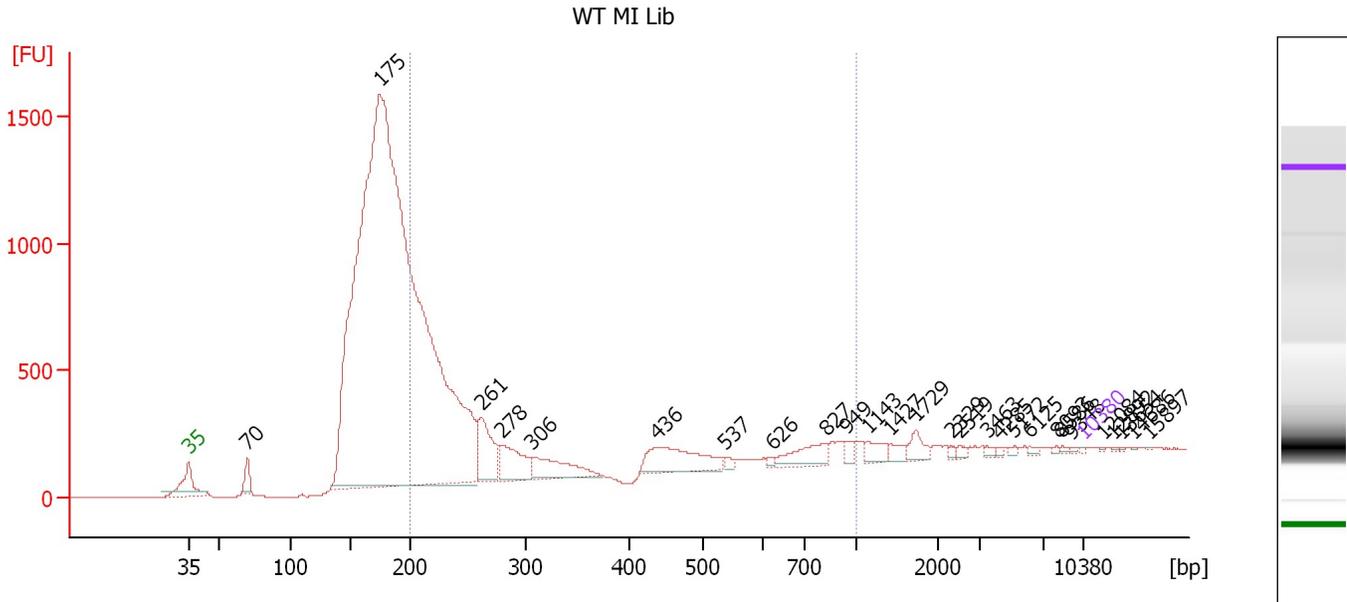
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.35
3	100	150.00	2,272.7	Ladder Peak	50.90
4	150	150.00	1,515.2	Ladder Peak	55.64
5	200	150.00	1,136.4	Ladder Peak	60.33
6	300	150.00	757.6	Ladder Peak	69.43
7	400	150.00	568.2	Ladder Peak	77.52
8	500	150.00	454.5	Ladder Peak	83.27
9	600	150.00	378.8	Ladder Peak	87.91
10	700	150.00	324.7	Ladder Peak	91.12
11	1,000	150.00	227.3	Ladder Peak	95.19
12	2,000	150.00	113.6	Ladder Peak	101.60
13	3,000	150.00	75.8	Ladder Peak	104.86
14	7,000	150.00	32.5	Ladder Peak	109.89
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
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Electropherogram Summary Continued ...



Overall Results for sample 1 : WT MI Lib

Number of peaks found: 27 Corr. Area 1: 7,179.4
 Noise: 0.3

Peak table for sample 1 : WT MI Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	70	1,718.60	37,121.1		47.58
3	175	186,138.03	1,615,170.4		57.95
4	261	5,637.13	32,728.1		65.88
5	278	4,514.69	24,626.4		67.41
6	306	4,239.93	21,019.5		69.88
7	436	5,701.43	19,812.8		79.59
8	537	362.79	1,023.0		85.00
9	626	213.09	515.4		88.76
10	827	2,432.32	4,454.4		92.85
11	949	505.62	807.2		94.50
12	1,143	1,087.30	1,440.8		96.11
13	1,427	659.53	700.4		97.93
14	1,729	1,031.56	903.9		99.87
15	2,329	185.09	120.4		102.68
16	2,519	264.78	159.3		103.29
17	3,463	230.09	100.7		105.44
18	4,285	142.61	50.4		106.47
19	5,172	182.57	53.5		107.59
20	6,125	172.19	42.6		108.79
21	8,093	123.46	23.1		110.89
22	8,586	120.01	21.2		111.35
23	9,348	93.09	15.1		112.05
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,084	0.00	0.0		114.57

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : WT MI Lib

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	12,892	0.00	0.0		115.31
27	13,654	0.00	0.0		116.01
28	14,686	0.00	0.0		116.96
29	15,897	0.00	0.0		118.08

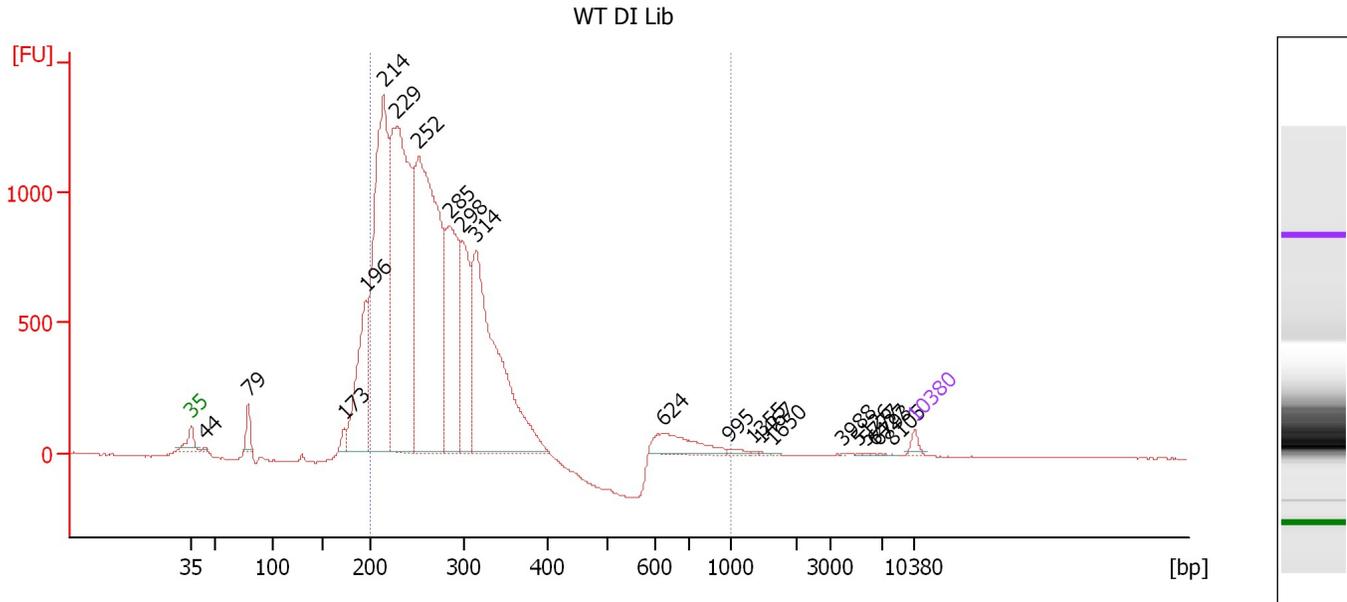
Region table for sample 1 : WT MI Lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ μ l]	% of Total	Size distribution in CV [%]
200	1,000	334	7,179.4	407,769.7	69,974.38	36	56.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : WT DI Lib

Number of peaks found: 21 Corr. Area 1: 19,020.4
 Noise: 1.6

Peak table for sample 2 : WT DI Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	44	27.95	966.3		44.38
3	79	329.70	6,359.0		48.52
4	173	151.66	1,326.7		57.82
5	196	1,954.28	15,102.0		59.96
6	214	5,988.25	42,302.9		61.65
7	229	7,005.45	46,447.8		62.93
8	252	7,580.31	45,556.6		65.07
9	285	2,917.79	15,528.9		68.04
10	298	1,726.89	8,775.3		69.26
11	314	4,850.50	23,378.6		70.59
12	624	545.59	1,324.9		88.68
13	995	48.97	74.6		95.12
14	1,355	10.26	11.5		97.47
15	1,467	12.85	13.3		98.18
16	1,650	5.47	5.0		99.36
17	3,988	3.79	1.4		106.10
18	5,126	4.83	1.4		107.53
19	5,777	4.39	1.2		108.35
20	6,427	4.32	1.0		109.17
21	6,793	5.54	1.2		109.63
22	8,105	3.10	0.6		110.91
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...

... Region table for sample 2 :

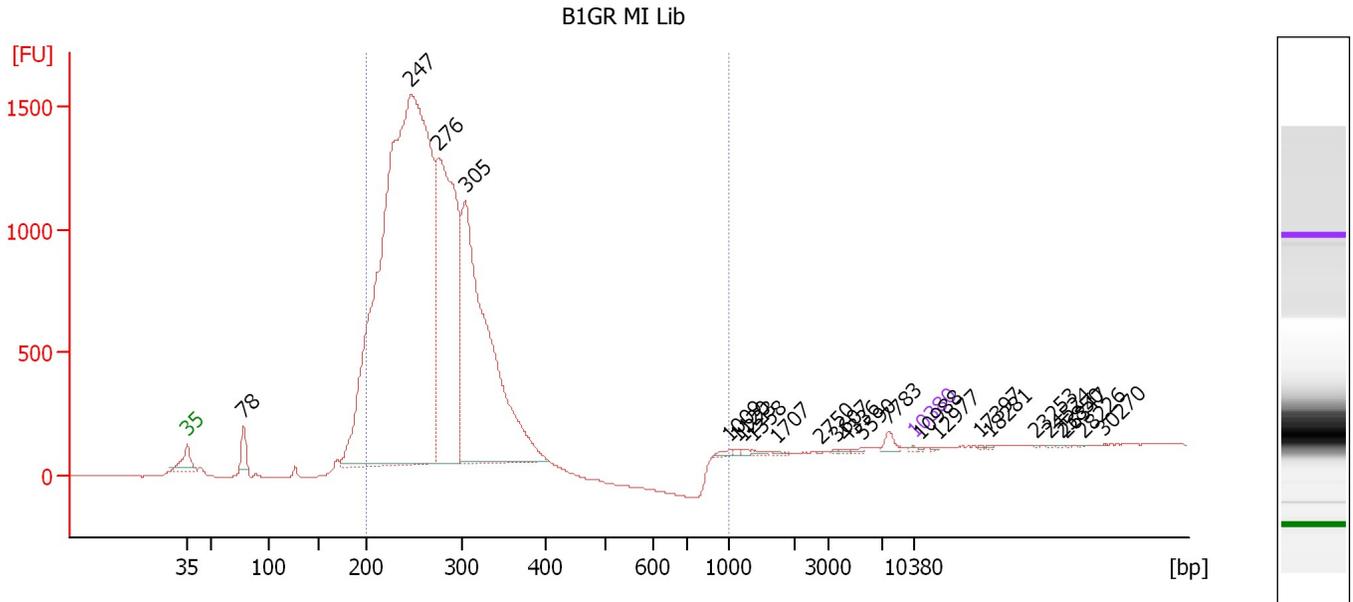
WT DI Lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	281	19,020.4	173,965.2	30,203.04	91	33.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : B1GR MI Lib

Number of peaks found: 24 Corr. Area 1: 20,930.4
 Noise: 2.1

Peak table for sample 3 : B1GR MI Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	78	1,814.38	35,297.6		48.44
3	247	110,422.46	678,511.3		64.57
4	276	33,538.38	184,343.3		67.22
5	305	37,125.26	184,610.9		69.81
6	1,009	217.25	326.3		95.25
7	1,120	113.24	153.2		95.96
8	1,223	118.48	146.8		96.62
9	1,358	178.01	198.7		97.48
10	1,707	76.83	68.2		99.72
11	2,750	34.30	18.9		104.05
12	3,607	42.81	18.0		105.62
13	4,336	87.97	30.7		106.54
14	5,590	109.13	29.6		108.12
15	7,783	438.69	85.4		110.61
16	10,380	75.00	10.9	Upper Marker	113.00
17	10,988	0.00	0.0		113.56
18	12,977	0.00	0.0		115.39
19	17,397	0.00	0.0		119.46
20	18,281	0.00	0.0		120.27
21	23,253	0.00	0.0		124.85
22	24,524	0.00	0.0		126.02
23	25,850	0.00	0.0		127.24
24	26,347	0.00	0.0		127.70
25	28,226	0.00	0.0		129.43

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : B1GR MI Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	30,270	0.00	0.0		131.31

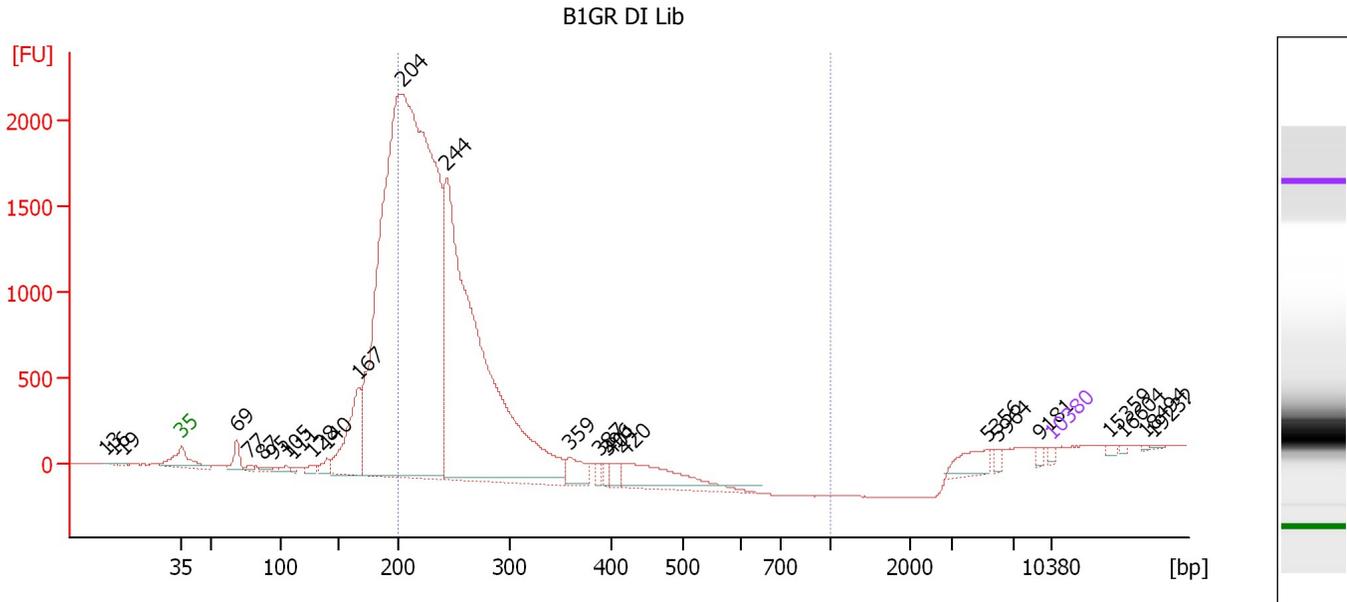
Region table for sample 3 : B1GR MI Lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	271	20,930.4	996,111.3	173,985.44	92	19.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : B1GR DI Lib

Number of peaks found: 26 Corr. Area 1: 20,820.2
 Noise: 0.5

Peak table for sample 4 : B1GR DI Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	13	0.00	0.0		36.84
2	16	0.00	0.0		37.44
3	19	0.00	0.0		38.29
4	35	125.00	5,411.3	Lower Marker	43.00
5	69	565.18	12,478.7		47.41
6	77	114.02	2,231.6		48.39
7	87	140.00	2,439.0		49.45
8	95	89.43	1,432.2		50.30
9	105	149.64	2,152.6		51.41
10	111	84.69	1,154.5		51.96
11	128	208.75	2,467.9		53.57
12	140	327.62	3,550.6		54.67
13	167	2,942.55	26,722.4		57.22
14	204	43,018.15	320,145.1		60.66
15	244	20,934.49	130,143.7		64.31
16	359	731.66	3,088.3		74.20
17	387	174.65	683.3		76.49
18	396	174.61	668.6		77.17
19	401	298.16	1,125.7		77.60
20	420	1,896.30	6,844.4		78.66
21	5,356	532.51	150.7		107.82
22	5,964	90.18	22.9		108.59
23	9,181	73.26	12.1		111.90
24	10,380	75.00	10.9	Upper Marker	113.00
25	15,359	0.00	0.0		117.58

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : B1GR DI Lib

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	16,604	0.00	0.0		118.73
27	18,494	0.00	0.0		120.47
28	19,232	0.00	0.0		121.15

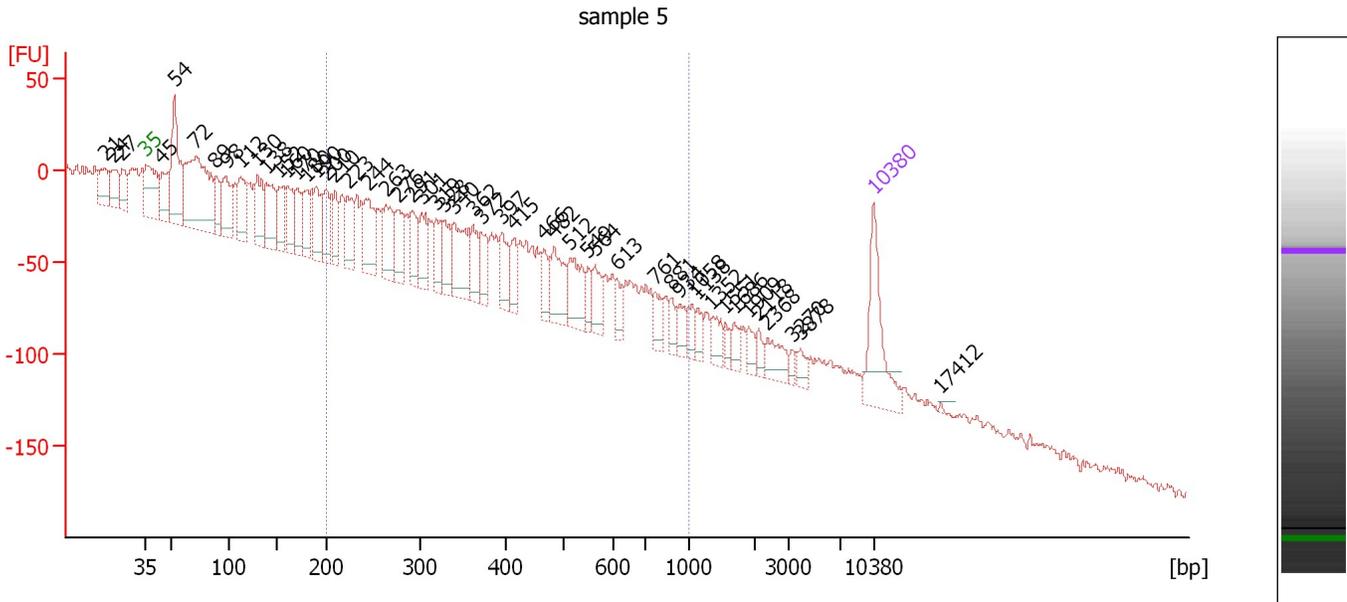
Region table for sample 4 : B1GR DI Lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ μ l]	% of Total	Size distribution in CV [%]
200	1,000	237	20,820.2	263,339.7	41,088.60	73	11.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : sample 5

Number of peaks found: 51 Corr. Area 1: 1,333.7
 Noise: 2.7

Peak table for sample 5 : sample 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	21	0.00	0.0		39.02
2	24	0.00	0.0		39.79
3	27	0.00	0.0		40.65
4	35	125.00	5,411.3	Lower Marker	43.00
5	45	63.02	2,132.2		44.53
6	54	151.32	4,272.3		45.75
7	72	250.26	5,298.4		47.74
8	89	47.73	816.8		49.63
9	98	71.37	1,101.4		50.70
10	112	70.75	953.7		52.08
11	130	72.64	849.3		53.71
12	138	77.92	854.3		54.52
13	152	48.00	479.5		55.80
14	160	58.01	548.1		56.61
15	170	43.05	383.4		57.53
16	180	48.96	412.3		58.45
17	190	59.10	470.7		59.42
18	200	42.03	318.4		60.33
19	210	40.22	290.8		61.20
20	223	51.65	350.9		62.42
21	244	69.20	429.2		64.36
22	263	60.73	350.2		66.04
23	276	50.28	276.4		67.22
24	291	46.50	242.3		68.59
25	301	44.93	226.1		69.51

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : sample 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	319	38.56	183.4		70.94
27	328	37.58	173.6		71.70
28	340	76.22	339.6		72.67
29	362	41.01	171.6		74.46
30	372	37.14	151.5		75.22
31	397	39.78	151.9		77.26
32	415	25.48	93.0		78.38
33	466	32.18	104.7		81.29
34	482	53.35	167.6		82.26
35	512	55.26	163.4		83.84
36	549	19.31	53.3		85.52
37	564	29.39	79.0		86.23
38	613	16.61	41.1		88.32
39	761	19.95	39.7		91.94
40	881	13.60	23.4		93.58
41	934	18.49	30.0		94.29
42	1,058	15.17	21.7		95.56
43	1,138	14.19	18.9		96.07
44	1,352	18.34	20.5		97.45
45	1,551	9.14	8.9		98.72
46	1,686	13.11	11.8		99.59
47	1,909	11.79	9.4		101.02
48	2,118	10.21	7.3		101.99
49	2,368	24.72	15.8		102.80
50	3,270	6.58	3.0		105.20
51	3,878	11.42	4.5		105.96
52	10,380	75.00	10.9	Upper Marker	113.00
53	17,412	0.00	0.0		119.47

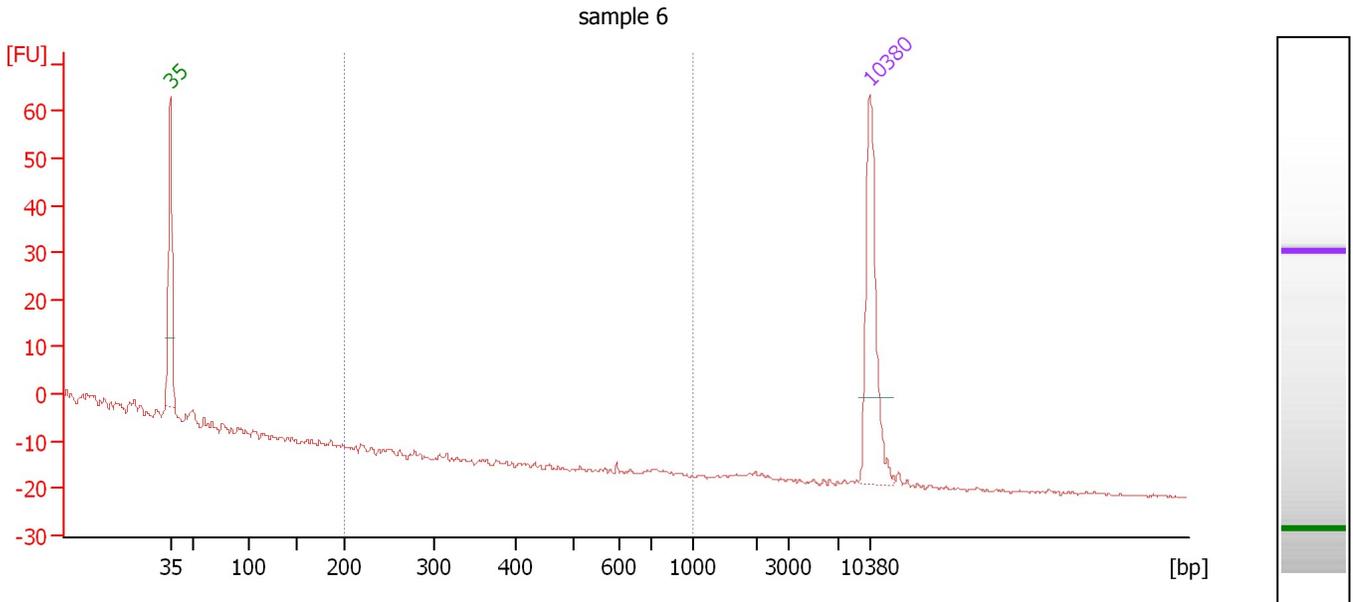
Region table for sample 5 : sample 5

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	442	1,333.7	4,643.0	1,074.40	53	42.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : sample 6

Number of peaks found: 0 Corr. Area 1: 0.0
 Noise: 0.3

Peak table for sample 6 : sample 6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

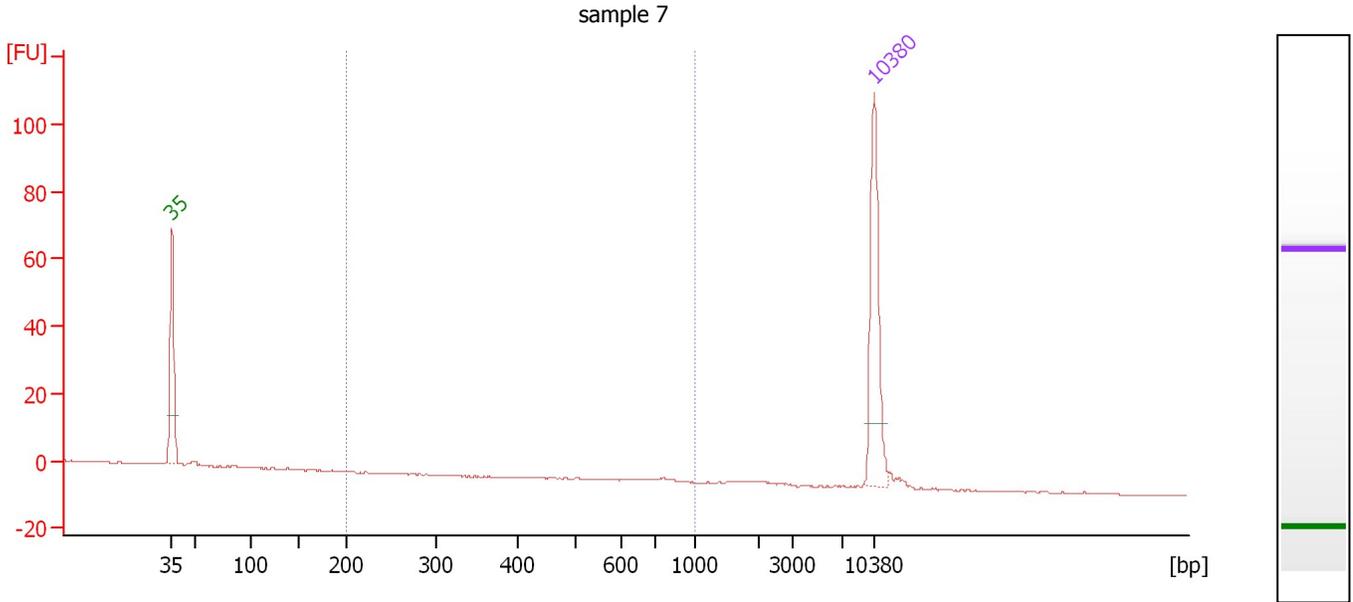
Region table for sample 6 : sample 6

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	0	0.0	0.0	0.00	0	0.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 0 Corr. Area 1: 0.4
 Noise: 0.2

Peak table for sample 7 : sample 7

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

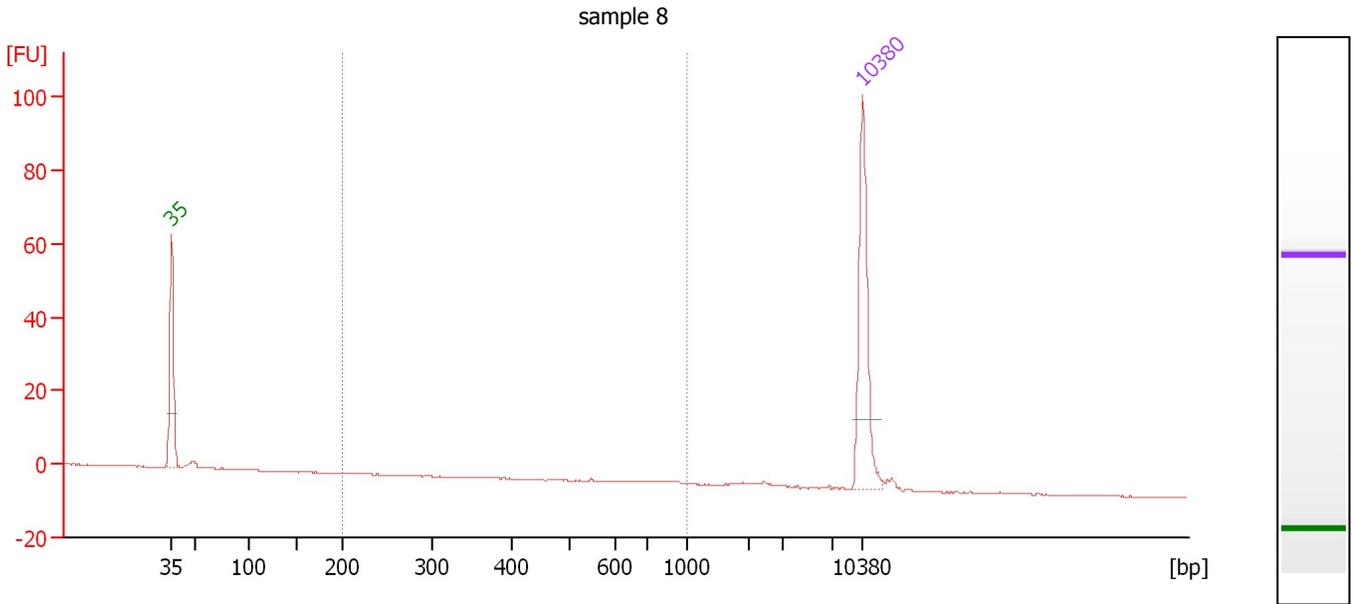
Region table for sample 7 : sample 7

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	760	0.4	0.7	0.36	5	4.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 0 Corr. Area 1: 0.9
 Noise: 0.1

Peak table for sample 8 : sample 8

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

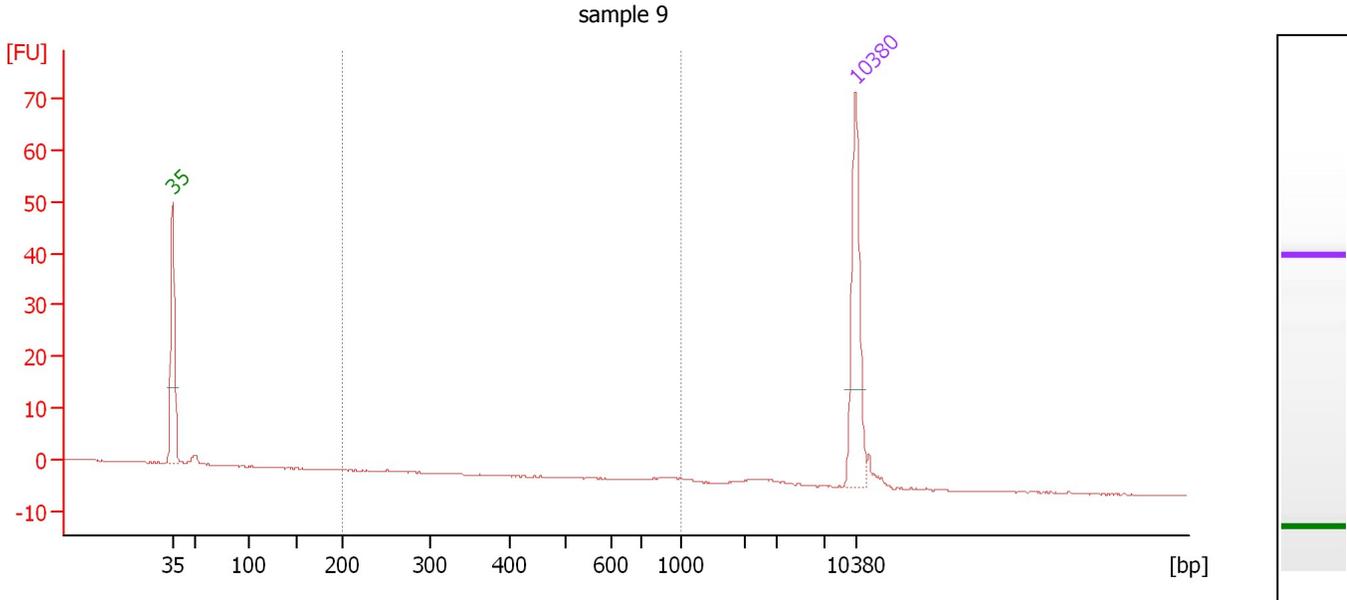
Region table for sample 8 : sample 8

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	802	0.9	1.7	0.89	10	12.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 0 Corr. Area 1: 0.6
 Noise: 0.1

Peak table for sample 9 : sample 9

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

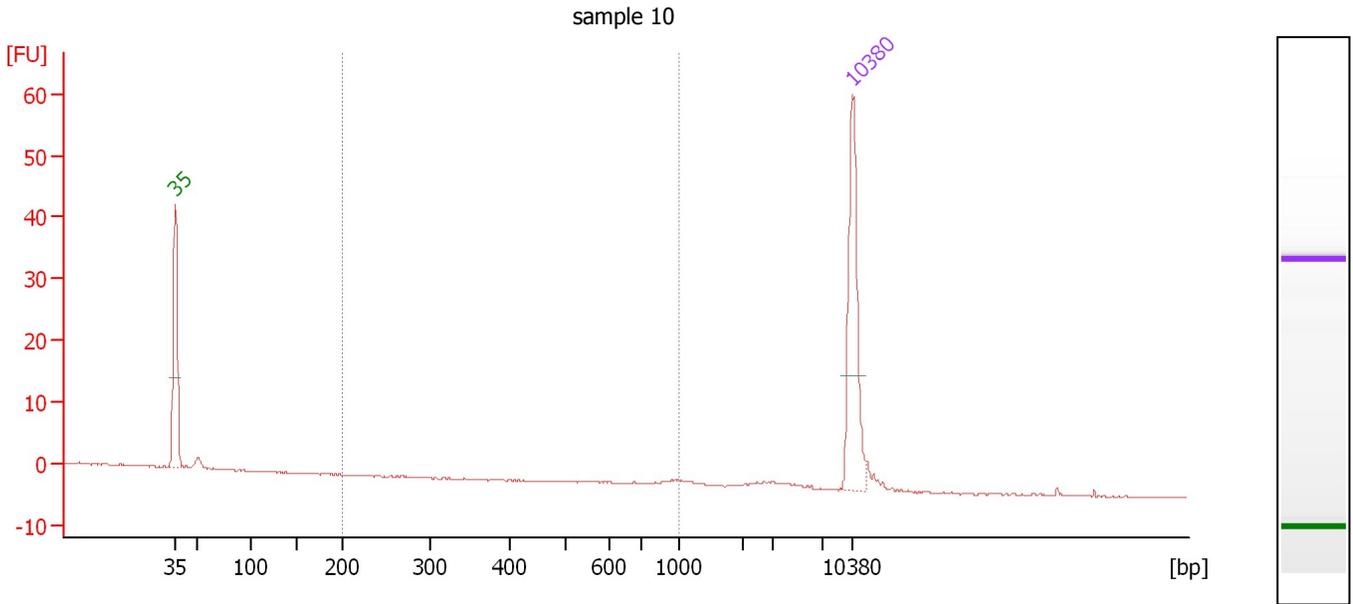
Region table for sample 9 : sample 9

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	913	0.6	1.4	0.86	7	4.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 0 Corr. Area 1: 0.2
 Noise: 0.1

Peak table for sample 10 : sample 10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

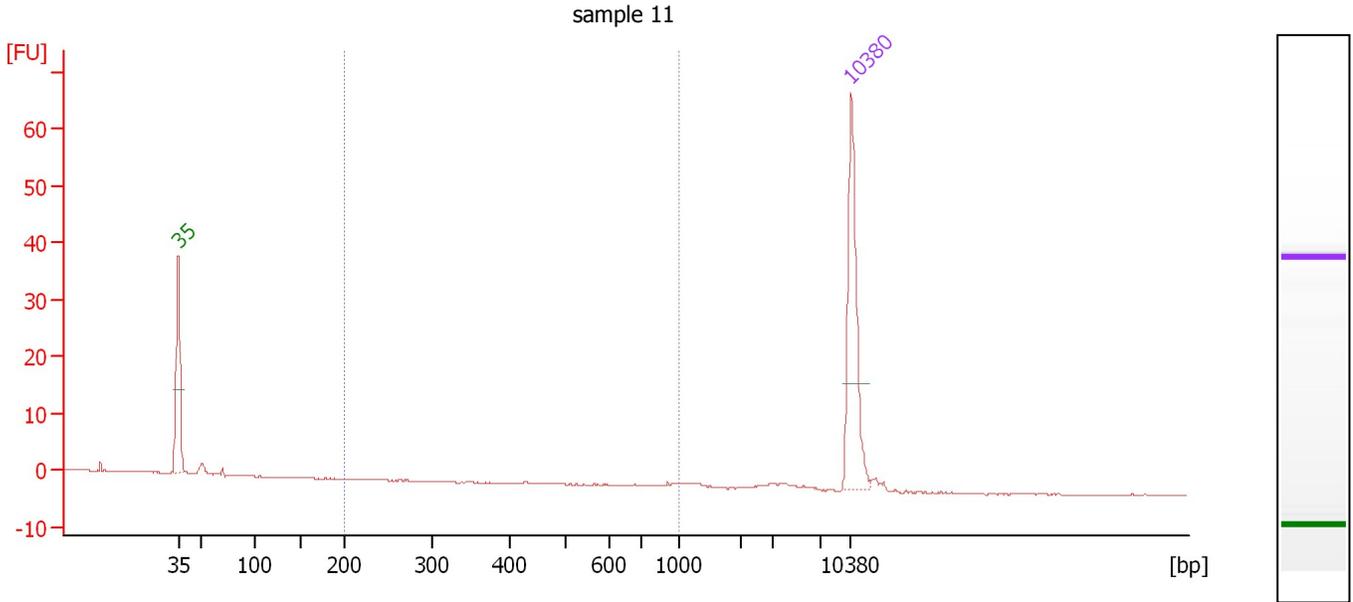
Region table for sample 10 : sample 10

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	959	0.2	0.5	0.32	3	2.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 0 Corr. Area 1: 0.1
 Noise: 0.1

Peak table for sample 11 : sample 11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	10,380	75.00	10.9	Upper Marker	113.00

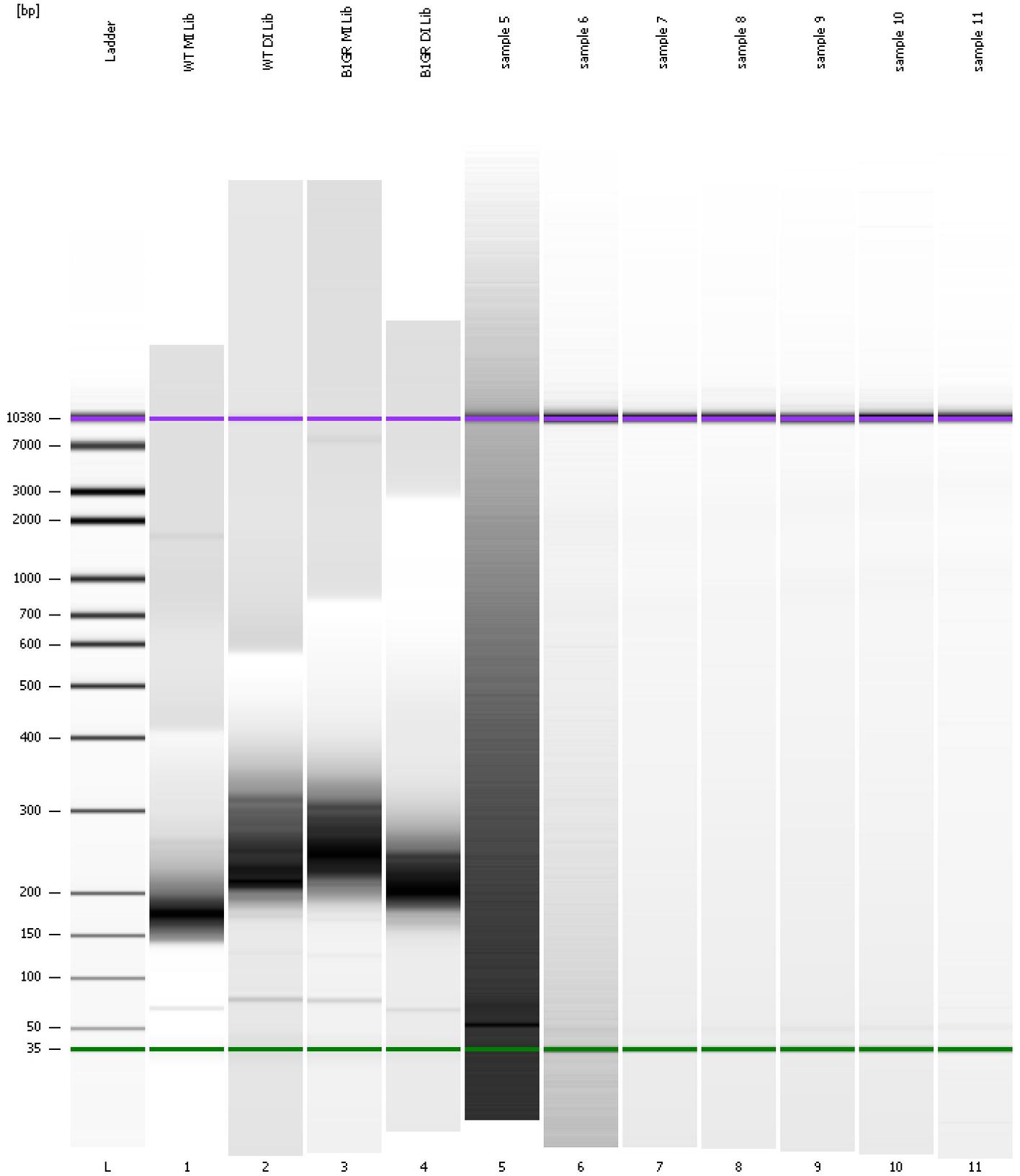
Region table for sample 11 : sample 11

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	927	0.1	0.2	0.10	1	3.8

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
Modified: 6/22/2016 2:56:15 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-06-22\2016-06-22_002.xad

Created: 6/22/2016 2:14:30 PM
 Modified: 6/22/2016 2:56:15 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		6/22/2016 2:54:52 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\2016-06-22\2016-06-22_002.xad)		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		6/22/2016 2:14:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1