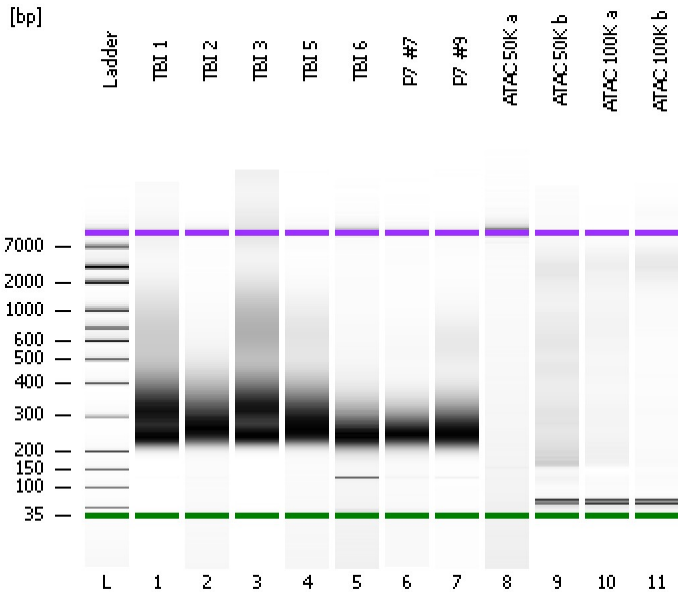


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
Modified: 5/15/2015 4:52:31 PM

Electrophoresis File Run Summary



Instrument Information:

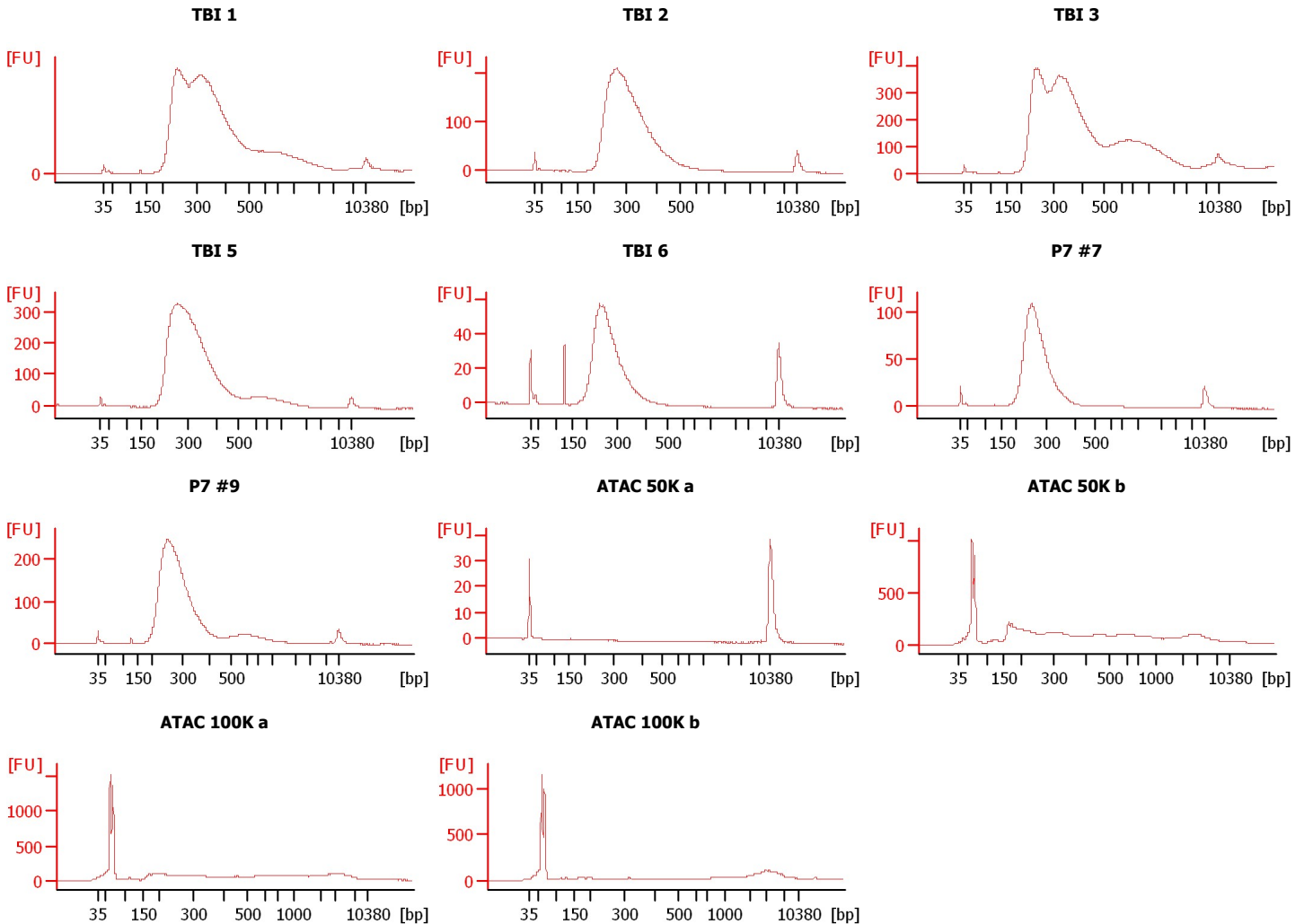
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
Modified: 5/15/2015 4:52:31 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
TBI 1		<input type="checkbox"/>	✓			
TBI 2		<input type="checkbox"/>	✓			
TBI 3		<input type="checkbox"/>	✓			
TBI 5		<input type="checkbox"/>	✓			
TBI 6		<input type="checkbox"/>	✓			
P7 #7		<input type="checkbox"/>	✓			
P7 #9		<input type="checkbox"/>	✓			
ATAC 50K a		<input type="checkbox"/>	✓			
ATAC 50K b		<input type="checkbox"/>	✓			
ATAC 100K a		<input type="checkbox"/>	✓			
ATAC 100K b		<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\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
Modified: 5/15/2015 4:52:31 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

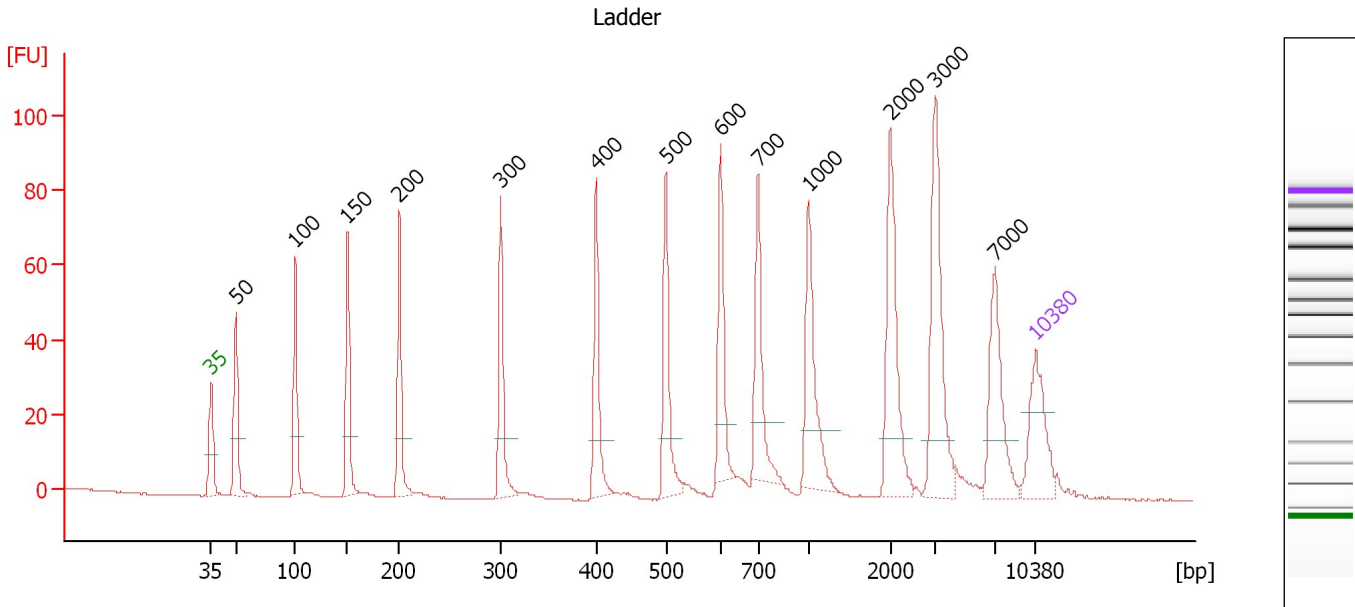
Ladder

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:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

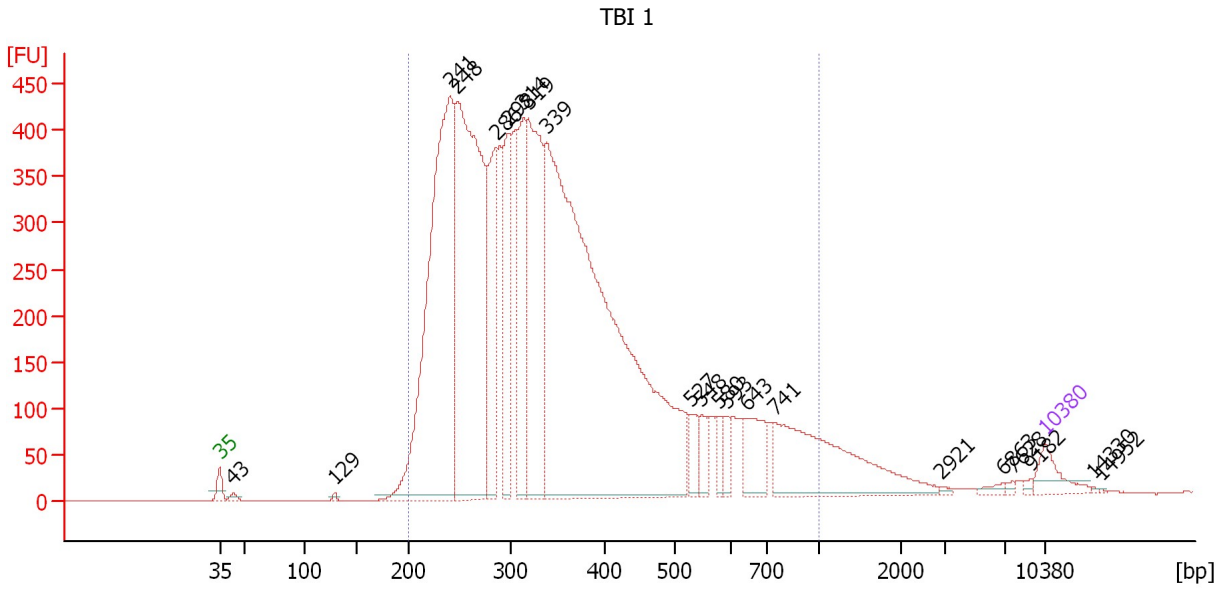
Peak table for Ladder

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	45.13
3	100	150.00	2,272.7	Ladder Peak	50.15
4	150	150.00	1,515.2	Ladder Peak	54.59
5	200	150.00	1,136.4	Ladder Peak	58.98
6	300	150.00	757.6	Ladder Peak	67.63
7	400	150.00	568.2	Ladder Peak	75.69
8	500	150.00	454.5	Ladder Peak	81.62
9	600	150.00	378.8	Ladder Peak	86.29
10	700	150.00	324.7	Ladder Peak	89.46
11	1,000	150.00	227.3	Ladder Peak	93.76
12	2,000	150.00	113.6	Ladder Peak	100.68
13	3,000	150.00	75.8	Ladder Peak	104.49
14	7,000	150.00	32.5	Ladder Peak	109.56
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : TBI 1

Number of peaks found: 21 Corr. Area 1: 10,616.4
 Noise: 0.2

Peak table for sample 1 : TBI 1

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	43	23.01	805.5		44.17
3	129	10.48	122.7		52.76
4	241	2,210.98	13,874.6		62.57
5	248	2,163.31	13,203.9		63.15
6	286	514.05	2,724.6		66.41
7	298	495.94	2,518.1		67.49
8	314	557.95	2,692.4		68.76
9	319	988.59	4,695.0		69.17
10	339	4,002.63	17,907.7		70.75
11	527	93.88	269.7		82.90
12	548	84.21	232.9		83.85
13	580	62.18	162.5		85.34
14	593	56.27	143.7		85.98
15	643	174.78	411.9		87.65
16	741	662.31	1,354.3		90.04
17	2,921	6.42	3.3		104.19
18	6,863	16.38	3.6		109.38
19	7,628	6.73	1.3		110.20
20	9,182	8.53	1.4		111.78
21	10,380	75.00	10.9	Upper Marker	113.00
22	14,330	0.00	0.0		117.02
23	14,952	0.00	0.0		117.65

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...

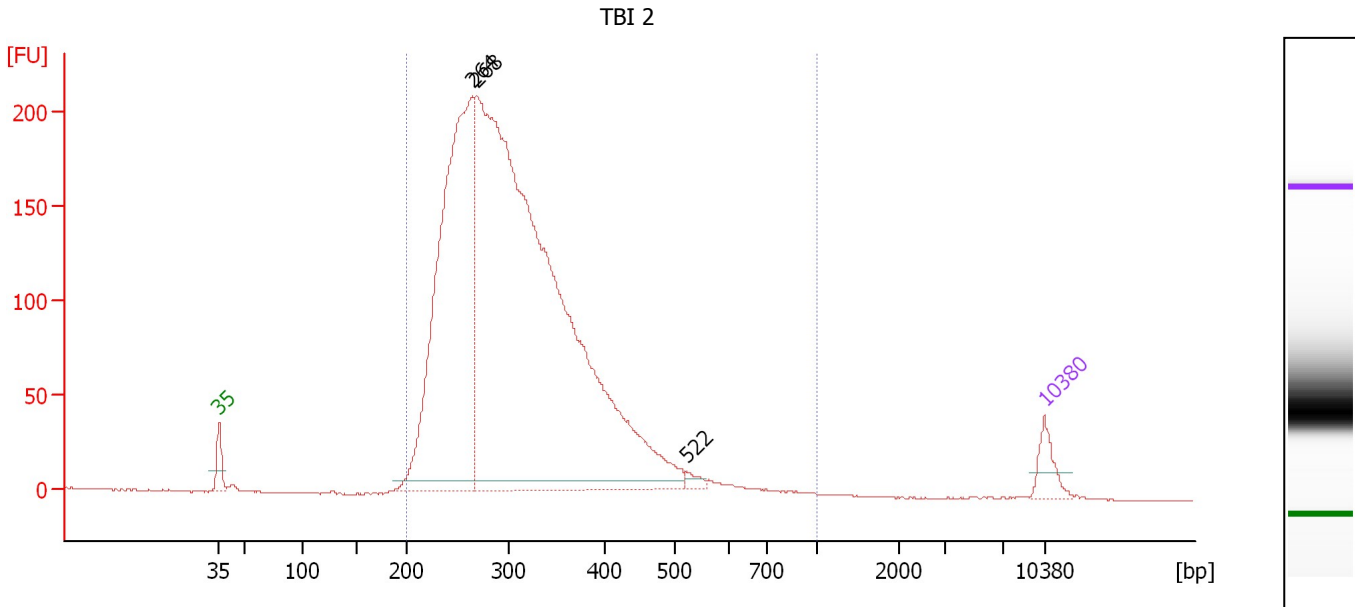
... Region table for sample 1 : TBI 1

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	364	1,000	10,616.4	58,037.7	96	39.3	12,027.86	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : TBI 2

Number of peaks found: 3 Corr. Area 1: 3,678.3
 Noise: 0.3

Peak table for sample 2 : TBI 2

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	264	2,535.34	14,546.6		64.52
3	268	5,854.58	33,067.2		64.89
4	522	27.15	78.8		82.66
5	10,380	75.00	10.9	Upper Marker	113.00

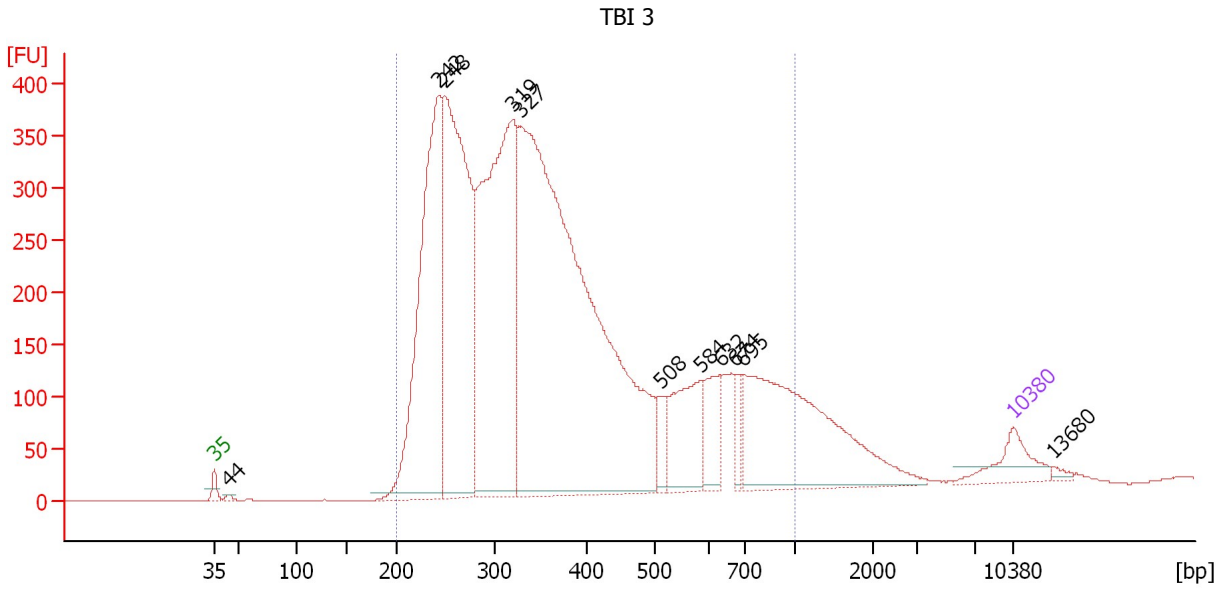
Region table for sample 2 : TBI 2

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	314	1,000	3,678.3	41,288.2	99	25.5	8,023.52	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

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 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : TBI 3

Number of peaks found: 11 Corr. Area 1: 9,339.4
 Noise: 0.1

Peak table for sample 3 : TBI 3

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	9.93	340.3		44.31
3	242	1,110.82	6,944.4		62.65
4	248	1,298.04	7,920.9		63.16
5	319	1,336.06	6,353.1		69.13
6	327	2,736.77	12,668.3		69.83
7	508	56.82	169.4		82.01
8	584	235.03	609.3		85.56
9	632	128.93	309.3		87.29
10	674	49.05	110.2		88.64
11	695	707.78	1,543.3		89.29
12	10,380	75.00	10.9	Upper Marker	113.00
13	13,680	0.00	0.0		116.36

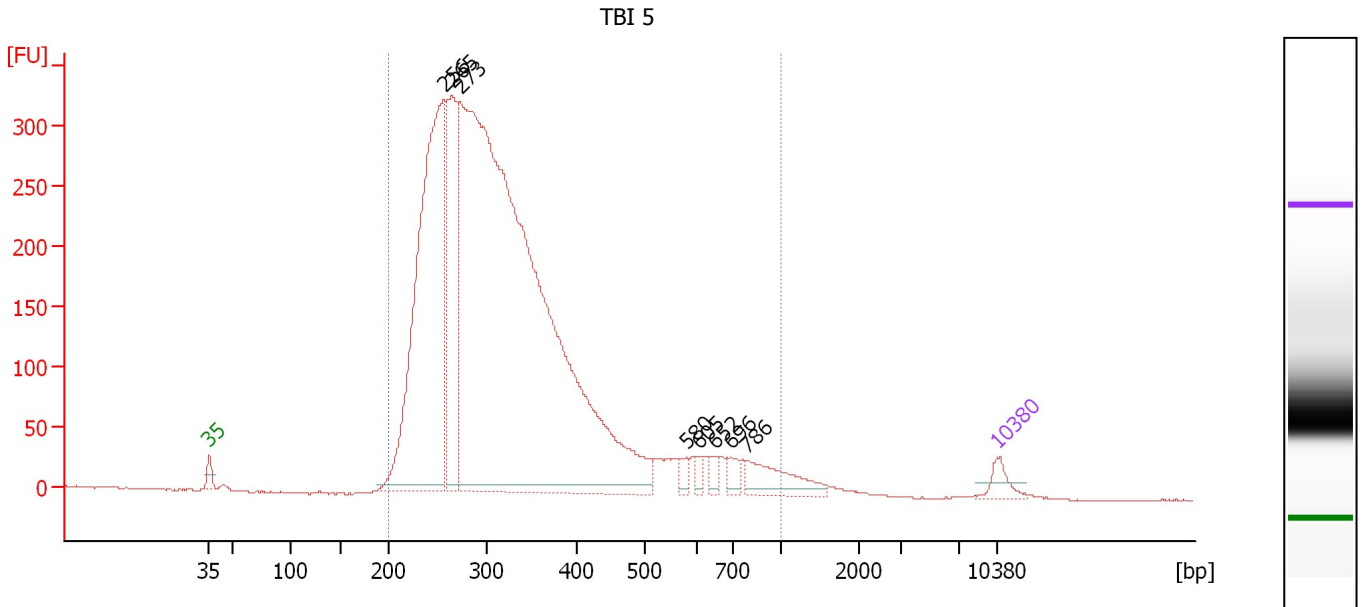
Region table for sample 3 : TBI 3

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	386	1,000	9,339.4	32,511.8	95	42.2	6,954.14	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : TBI 5

Number of peaks found: 8 Corr. Area 1: 6,186.9
 Noise: 0.4

Peak table for sample 4 : TBI 5

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	256	3,270.96	19,348.1		63.84
3	265	1,129.70	6,461.3		64.60
4	273	9,208.92	51,188.7		65.26
5	580	56.48	147.6		85.34
6	605	39.47	98.9		86.43
7	652	49.04	113.9		87.95
8	696	76.26	166.1		89.32
9	786	262.34	505.5		90.69
10	10,380	75.00	10.9	Upper Marker	113.00

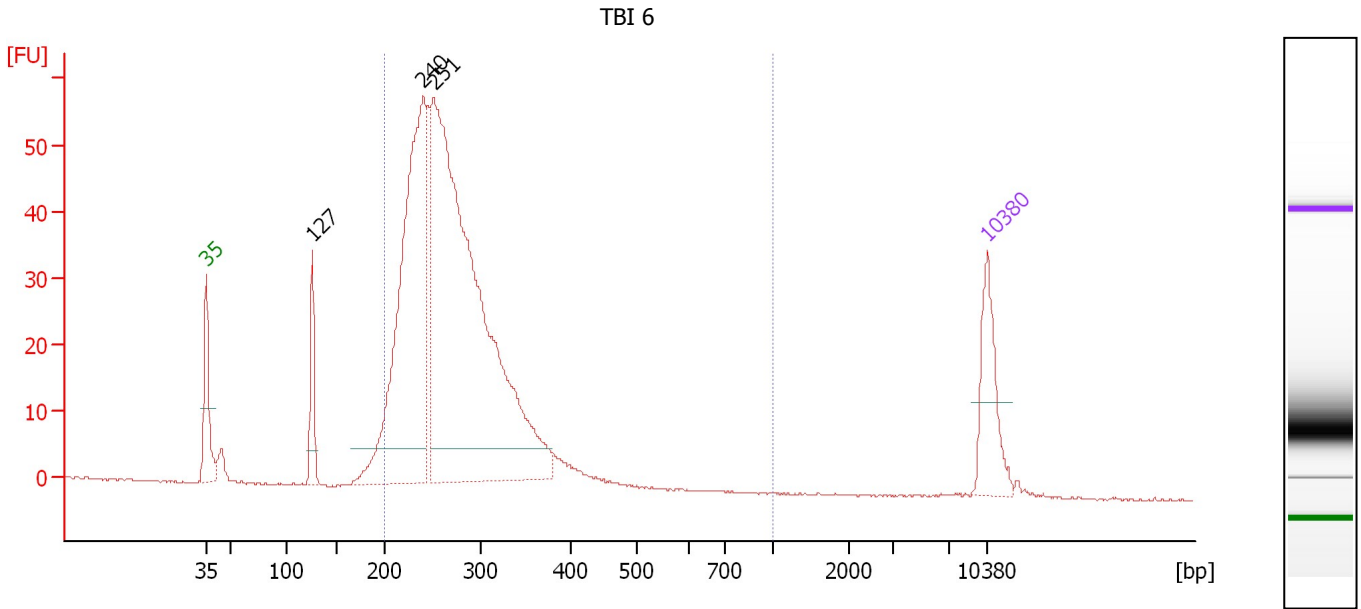
Region table for sample 4 : TBI 5

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	336	1,000	6,186.9	66,571.3	98	35.9	13,259.87	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : TBI 6

Number of peaks found: 3 Corr. Area 1: 722.0
 Noise: 0.1

Peak table for sample 5 : TBI 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	127	86.06	1,030.5		52.51
3	240	653.25	4,123.1		62.45
4	251	1,159.21	6,994.6		63.40
5	10,380	75.00	10.9	Upper Marker	113.00

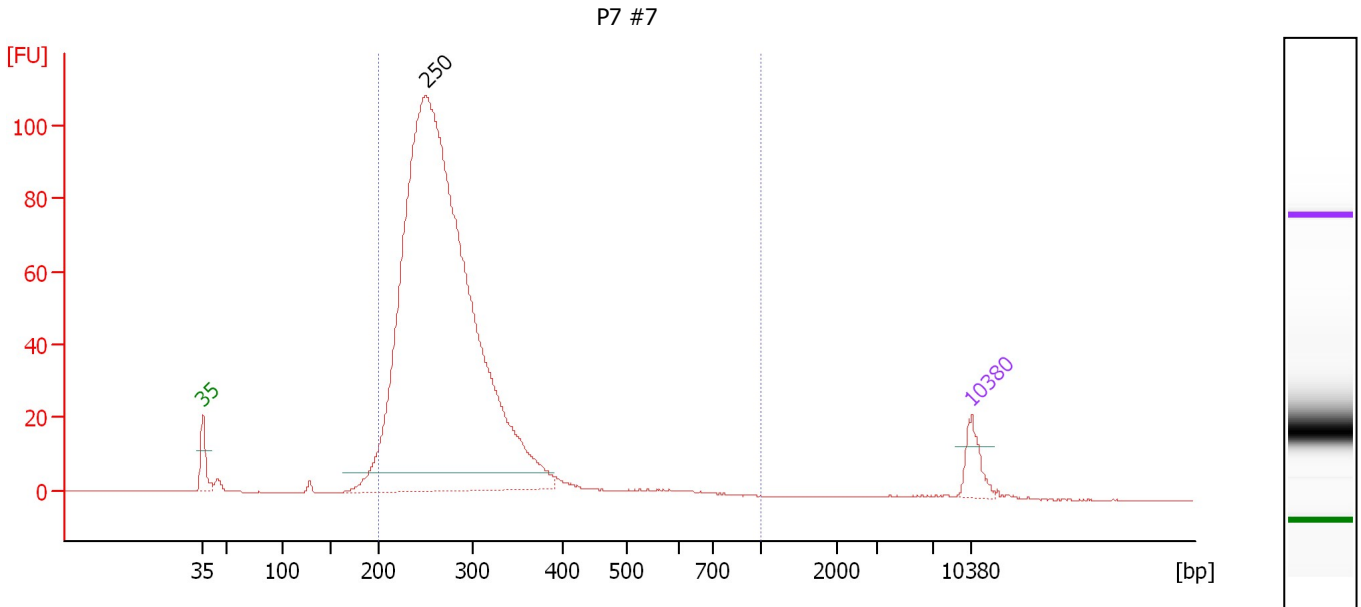
Region table for sample 5 : TBI 6

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	273	1,000	722.0	10,615.1	93	18.0	1,858.98	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : P7 #7

Number of peaks found: 1 Corr. Area 1: 1,229.4
 Noise: 0.1

Peak table for sample 6 : P7 #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	250	5,323.16	32,264.4		63.31
3	10,380	75.00	10.9	Upper Marker	113.00

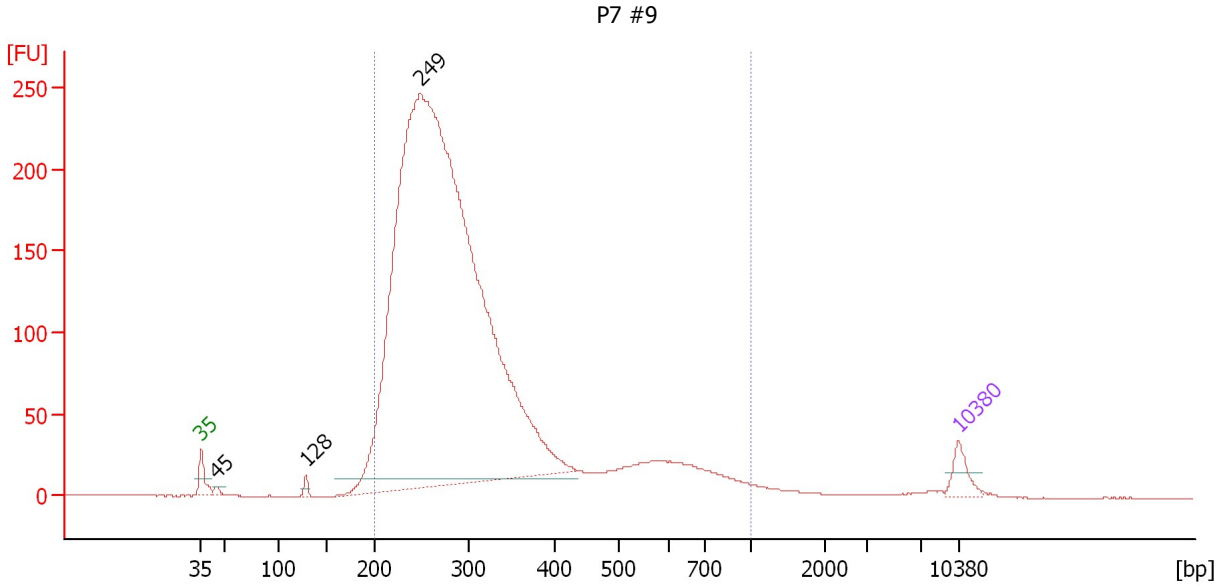
Region table for sample 6 : P7 #7

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	278	1,000	1,229.4	29,745.0	97	22.9	5,252.11	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : P7 #9

Number of peaks found: 3 Corr. Area 1: 3,740.8
 Noise: 0.1

Peak table for sample 7 : P7 #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	45	26.60	894.0		44.43
3	128	30.29	357.8		52.66
4	249	9,131.30	55,587.9		63.21
5	10,380	75.00	10.9	Upper Marker	113.00

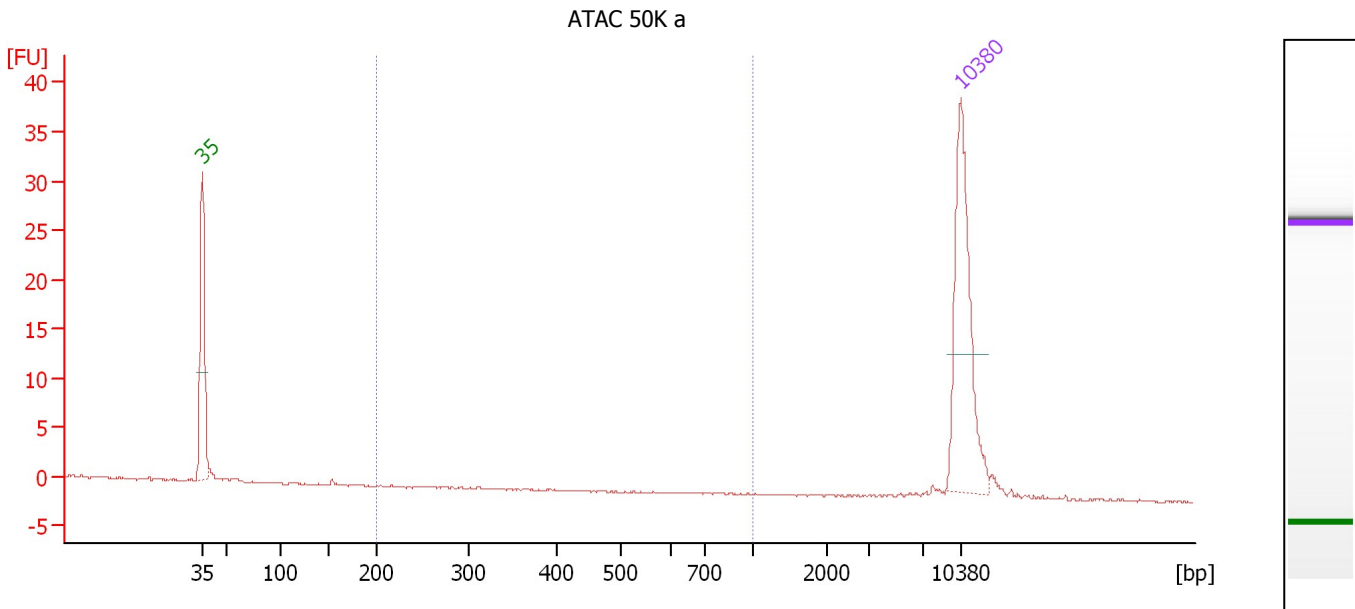
Region table for sample 7 : P7 #9

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	315	1,000	3,740.8	52,625.7	96	37.9	9,799.33	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : ATAC 50K a

Number of peaks found: 0 Corr. Area 1: 0.0
 Noise: 0.1

Peak table for sample 8 : ATAC 50K a

Pea k	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

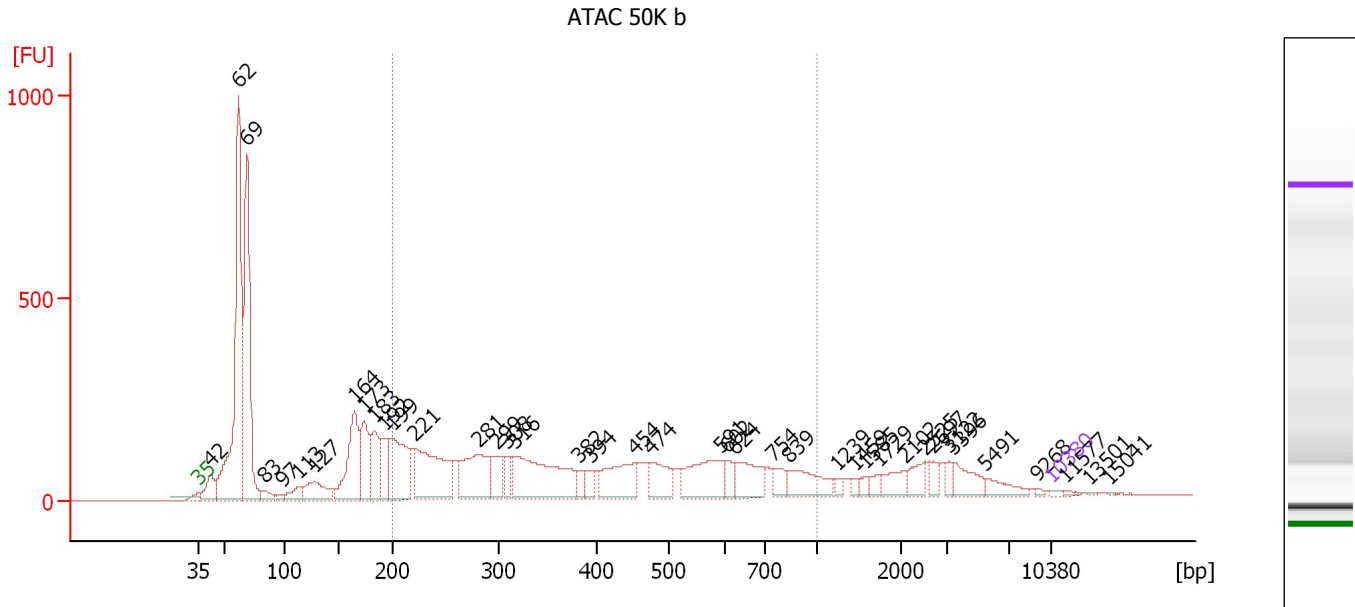
Region table for sample 8 : ATAC 50K a

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

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : ATAC 50K b

Number of peaks found: 40 Corr. Area 1: 4,451.1
 Noise: 0.1

Peak table for sample 9 : ATAC 50K b

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	42	1,832.56	66,019.4		44.00
3	62	18,626.53	457,087.3		46.31
4	69	13,286.42	293,144.2		47.00
5	83	638.99	11,730.9		48.40
6	97	291.64	4,543.5		49.88
7	113	956.26	12,813.0		51.31
8	127	2,192.74	26,198.4		52.53
9	164	5,160.91	47,754.6		55.80
10	173	3,120.48	27,382.5		56.58
11	183	3,021.69	25,076.1		57.45
12	192	1,817.99	14,347.0		58.28
13	199	4,799.65	36,465.5		58.93
14	221	6,085.57	41,710.1		60.80
15	281	4,306.10	23,221.4		65.99
16	299	1,572.85	7,967.9		67.55
17	308	1,015.14	4,999.3		68.25
18	316	6,473.28	31,008.2		68.95
19	382	524.38	2,078.8		74.26
20	394	610.72	2,348.1		75.21
21	454	2,799.78	9,336.7		78.91
22	474	1,719.20	5,493.6		80.09
23	591	2,885.58	7,394.2		85.88
24	602	654.56	1,646.7		86.36
25	624	1,973.81	4,790.7		87.05

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad


Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : ATAC 50K b

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	754	740.96	1,488.5		90.23
27	839	1,865.65	3,368.3		91.45
28	1,239	217.51	266.0		95.41
29	1,459	227.21	236.0		96.94
30	1,585	292.08	279.3		97.81
31	1,729	336.73	295.0		98.81
32	2,102	826.15	595.5		101.07
33	2,525	708.35	425.0		102.68
34	2,697	438.33	246.2		103.34
35	3,122	297.44	144.4		104.64
36	3,396	1,046.77	467.0		104.99
37	5,491	661.09	182.4		107.65
38	9,268	66.86	10.9		111.87
39	10,380	75.00	10.9	Upper Marker	113.00
40	11,577	0.00	0.0		114.22
41	13,501	0.00	0.0		116.18
42	15,041	0.00	0.0		117.75

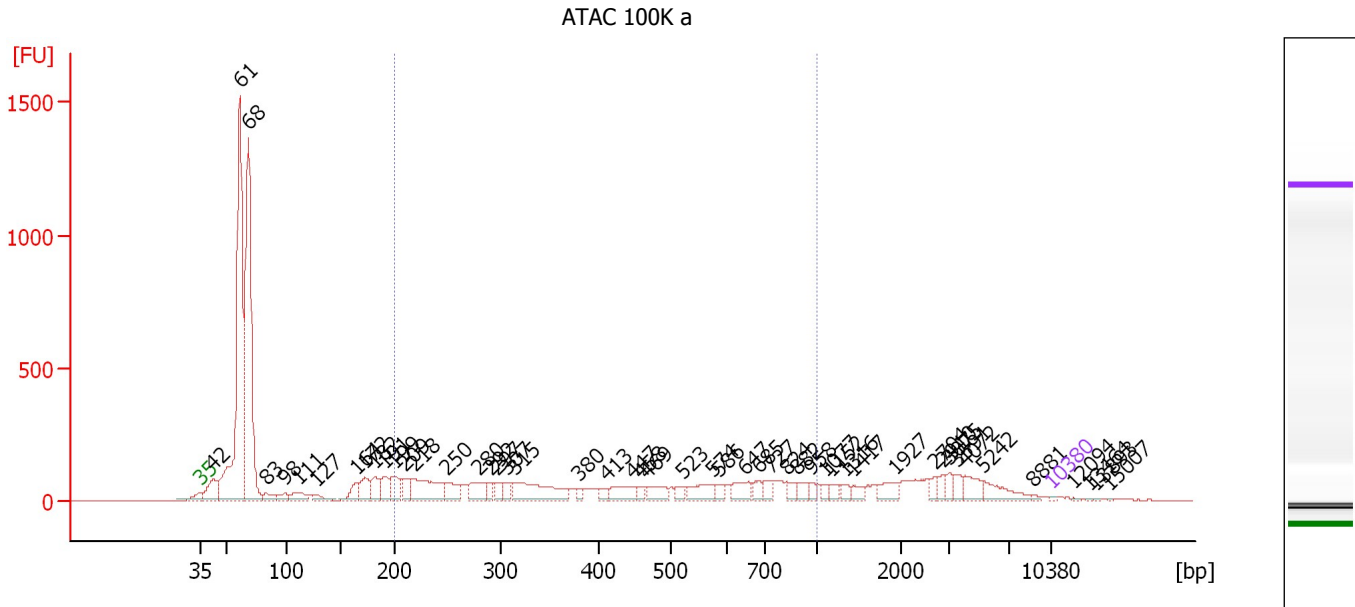
Region table for sample 9 : ATAC 50K b

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	429	1,000	4,451.1	179,784.5	45	43.8	39,701.64	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : ATAC 100K a

Number of peaks found: 50 Corr. Area 1: 3,060.1
 Noise: 0.9

Peak table for sample 10 : ATAC 100K a

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	42	3,184.73	113,864.4		44.05
3	61	34,327.63	853,531.5		46.23
4	68	28,456.46	635,185.3		46.93
5	83	936.07	17,164.0		48.41
6	98	873.60	13,531.7		49.93
7	111	1,379.44	18,780.5		51.16
8	127	710.16	8,504.3		52.51
9	164	1,586.47	14,699.9		55.78
10	172	1,883.41	16,594.8		56.52
11	182	1,859.03	15,485.6		57.39
12	191	1,746.63	13,868.0		58.18
13	199	1,979.63	15,052.2		58.92
14	209	1,405.26	10,170.7		59.79
15	218	4,865.07	33,748.0		60.58
16	250	1,943.12	11,767.4		63.32
17	280	1,888.21	10,219.5		65.90
18	292	752.59	3,904.4		66.94
19	297	861.31	4,400.1		67.34
20	307	948.89	4,688.8		68.17
21	315	4,740.19	22,779.9		68.86
22	380	430.38	1,715.0		74.10
23	413	553.05	2,029.8		76.45
24	447	1,656.82	5,611.1		78.50
25	458	510.62	1,687.7		79.16

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad


Created: 5/15/2015 4:12:00 PM
 Modified: 5/15/2015 4:52:31 PM

Electropherogram Summary Continued ...

... Peak table for sample 10 : ATAC 100K a

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	469	1,291.63	4,175.3		79.77
27	523	516.08	1,495.5		82.69
28	574	1,666.90	4,397.7		85.09
29	586	596.99	1,544.8		85.61
30	647	1,417.20	3,316.3		87.79
31	685	708.49	1,567.9		88.97
32	727	712.36	1,484.8		89.84
33	824	608.58	1,118.7		91.24
34	882	753.59	1,294.5		92.07
35	958	376.16	594.9		93.16
36	1,077	344.10	484.1		94.29
37	1,152	477.04	627.2		94.81
38	1,316	469.11	540.0		95.95
39	1,417	597.64	639.1		96.64
40	1,927	993.90	781.5		100.18
41	2,704	450.57	252.5		103.36
42	2,910	449.03	233.8		104.15
43	3,075	588.11	289.8		104.58
44	3,591	575.44	242.8		105.24
45	4,072	1,023.17	380.7		105.85
46	5,242	1,355.43	391.8		107.33
47	8,881	113.63	19.4		111.47
48	10,380	75.00	10.9	Upper Marker	113.00
49	12,094	0.00	0.0		114.74
50	13,464	0.00	0.0		116.14
51	13,893	0.00	0.0		116.58
52	15,007	0.00	0.0		117.71

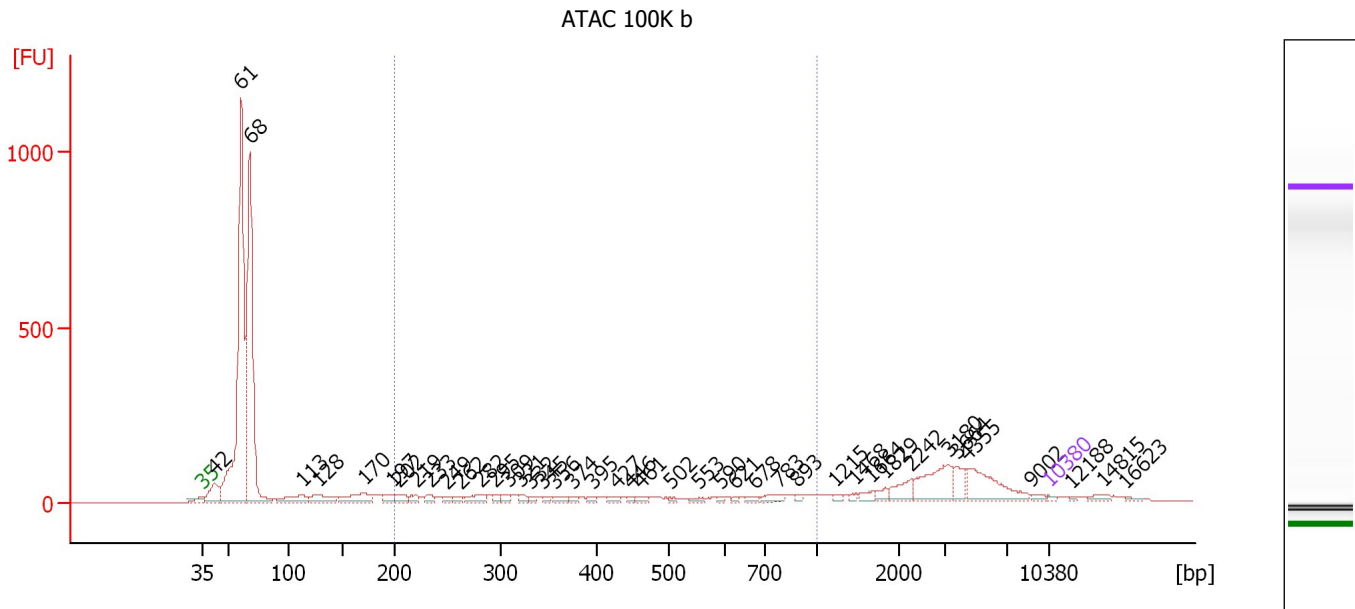
Region table for sample 10 : ATAC 100K a

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	458	1,000	3,060.1	153,659.5	33	45.3	35,055.66	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : ATAC 100K b

Number of peaks found: 43 Corr. Area 1: 775.8
 Noise: 0.7

Peak table for sample 11 : ATAC 100K b

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	42	1,960.22	70,537.0		44.01
3	61	23,636.63	586,160.1		46.24
4	68	18,324.30	407,846.8		46.94
5	113	1,283.63	17,251.6		51.28
6	128	1,301.07	15,454.7		52.60
7	170	1,553.12	13,823.1		56.37
8	197	572.86	4,413.0		58.69
9	202	532.24	3,988.1		59.17
10	219	344.45	2,378.3		60.66
11	233	370.21	2,406.1		61.85
12	249	273.35	1,661.0		63.25
13	262	321.02	1,859.9		64.30
14	282	600.52	3,223.2		66.10
15	295	226.04	1,159.1		67.24
16	309	304.50	1,494.4		68.34
17	321	256.24	1,208.6		69.34
18	332	193.68	885.0		70.18
19	345	176.57	776.3		71.23
20	356	324.15	1,381.5		72.10
21	374	149.87	607.2		73.59
22	395	145.95	559.5		75.30
23	427	210.39	747.0		77.28
24	446	124.10	421.7		78.42
25	461	196.01	644.6		79.29

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad


Created: 5/15/2015 4:12:00 PM
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Electropherogram Summary Continued ...

... Peak table for sample 11 : ATAC 100K b

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	502	98.42	297.2		81.70
27	553	188.36	515.7		84.11
28	590	91.55	235.1		85.82
29	621	87.94	214.4		86.96
30	678	191.60	428.1		88.76
31	783	379.61	734.6		90.65
32	893	121.69	206.5		92.22
33	1,215	134.91	168.2		95.25
34	1,468	111.92	115.5		97.00
35	1,664	288.46	262.6		98.36
36	1,829	274.58	227.5		99.50
37	2,242	774.76	523.7		101.60
38	3,180	1,961.40	934.6		104.72
39	3,664	697.62	288.5		105.33
40	4,355	2,077.19	722.6		106.21
41	9,002	157.65	26.5		111.60
42	10,380	75.00	10.9	Upper Marker	113.00
43	12,188	0.00	0.0		114.84
44	14,815	0.00	0.0		117.51
45	16,623	0.00	0.0		119.36

Region table for sample 11 : ATAC 100K b

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	454	1,000	775.8	35,645.1	15	46.9	8,087.17	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-05-15\2015-05-15_002.xad

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Gel Image

