

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

Created: 3/7/2017 4:17:56 PM
Modified: 3/7/2017 4:59:27 PM

Electrophoresis File Run Summary

Instrument Information:

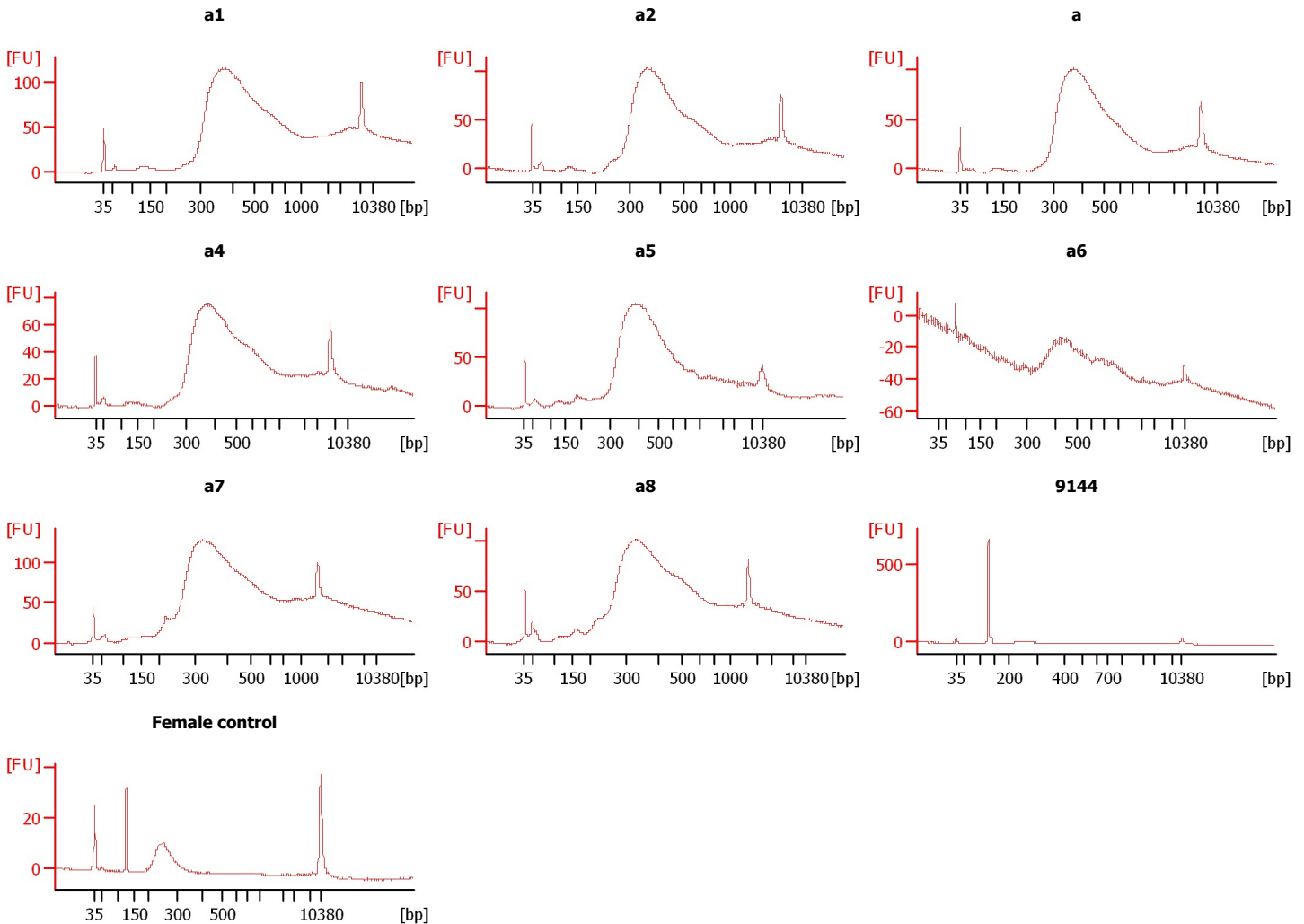
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
a1		<input type="checkbox"/>	✓			
a2		<input type="checkbox"/>	✓			
a		<input type="checkbox"/>	✓			
a4		<input type="checkbox"/>	✓			
a5		<input type="checkbox"/>	✓			
a6		<input type="checkbox"/>	✓			
a7		<input type="checkbox"/>	✓			
a8		<input type="checkbox"/>	✓			
9144		<input type="checkbox"/>	✓			
Female control		<input type="checkbox"/>	✓			
sample 11		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

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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

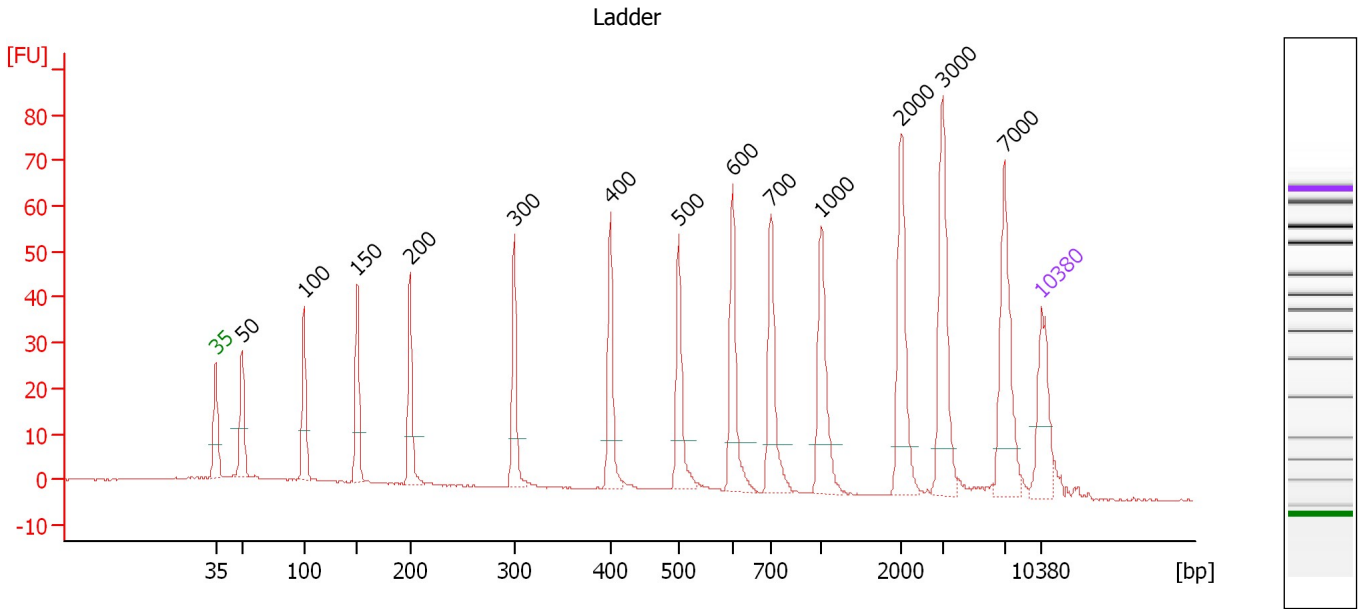
Ladder

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

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Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

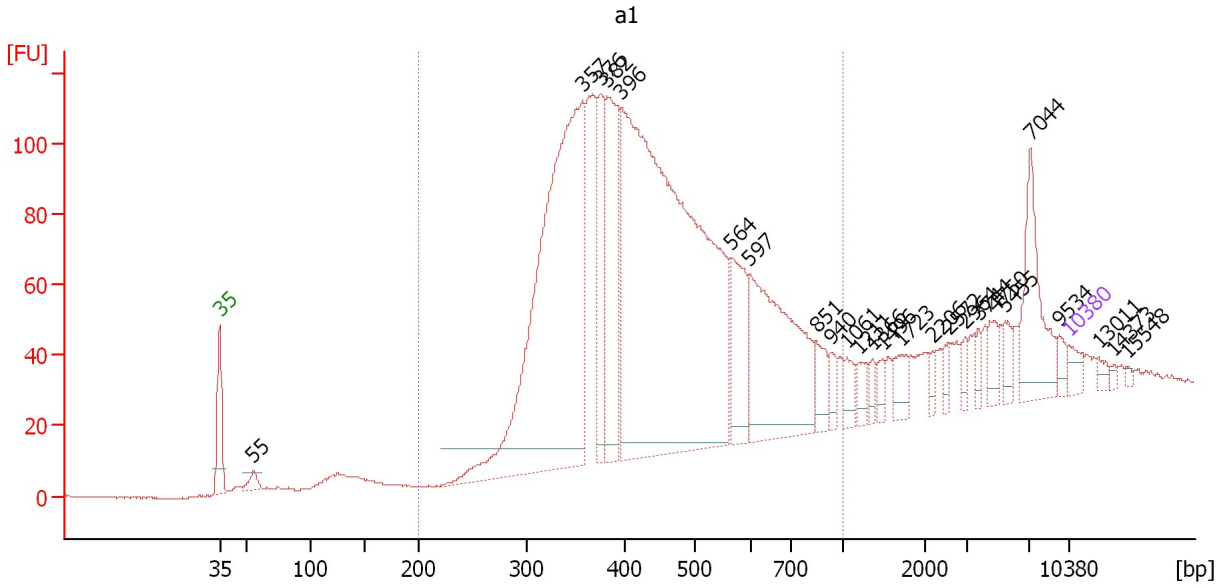
Peak table for Ladder

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	45.21
3	100	150.00	2,272.7	Ladder Peak	50.46
4	150	150.00	1,515.2	Ladder Peak	54.98
5	200	150.00	1,136.4	Ladder Peak	59.45
6	300	150.00	757.6	Ladder Peak	68.31
7	400	150.00	568.2	Ladder Peak	76.44
8	500	150.00	454.5	Ladder Peak	82.23
9	600	150.00	378.8	Ladder Peak	86.79
10	700	150.00	324.7	Ladder Peak	90.04
11	1,000	150.00	227.3	Ladder Peak	94.34
12	2,000	150.00	113.6	Ladder Peak	101.11
13	3,000	150.00	75.8	Ladder Peak	104.59
14	7,000	150.00	32.5	Ladder Peak	109.84
15	10,380	75.00	10.9	Upper Marker	113.00

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Electropherogram Summary Continued ...



Overall Results for sample 1 : a1

Number of peaks found: 25 Corr. Area 1: 2,069.3
 Noise: 0.2

Peak table for sample 1 : a1

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	55	105.53	2,891.3		45.77
3	357	4,682.47	19,872.8		72.94
4	376	592.31	2,387.3		74.48
5	382	1,189.30	4,718.8		74.97
6	396	6,394.92	24,472.6		76.11
7	564	577.36	1,549.8		85.17
8	597	1,489.35	3,778.6		86.66
9	851	195.44	348.0		92.20
10	940	98.36	158.5		93.48
11	1,061	113.47	162.0		94.75
12	1,211	93.99	117.6		95.76
13	1,366	63.82	70.8		96.82
14	1,496	71.06	72.0		97.70
15	1,723	130.70	114.9		99.24
16	2,206	53.27	36.6		101.83
17	2,572	65.14	38.4		103.11
18	2,964	62.51	32.0		104.47
19	3,744	62.35	25.2		105.57
20	4,750	109.49	34.9		106.89
21	5,455	95.04	26.4		107.81
22	7,044	529.20	113.8		109.88
23	9,534	68.20	10.8		112.21
24	10,380	75.00	10.9	Upper Marker	113.00
25	13,011	0.00	0.0		115.46


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Electropherogram Summary Continued ...**... Peak table for sample 1 : a1**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	14,373	0.00	0.0		116.74
27	15,548	0.00	0.0		117.84

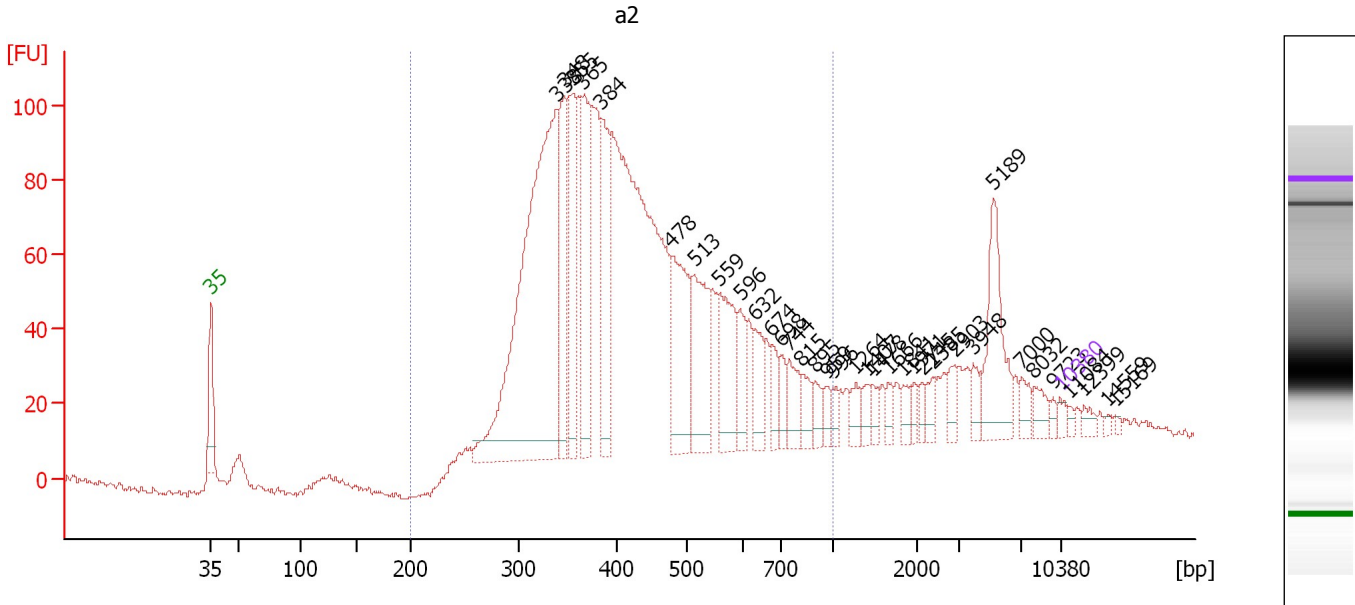
Region table for sample 1 : a1

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	457	2,069.3	53,323.8	 14,655.20	85	29.5

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Electropherogram Summary Continued ...



Overall Results for sample 2 : a2

Number of peaks found: 35 Corr. Area 1: 2,036.7
 Noise: 0.8

Peak table for sample 2 : a2

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	338	7,117.64	31,868.0		71.43
3	348	1,513.46	6,597.2		72.18
4	355	1,417.84	6,048.8		72.79
5	365	1,637.96	6,801.7		73.58
6	384	1,451.21	5,721.2		75.17
7	478	1,529.09	4,844.5		80.97
8	513	1,339.54	3,957.5		82.81
9	559	1,007.94	2,731.7		84.92
10	596	437.27	1,112.3		86.59
11	632	460.54	1,104.6		87.82
12	674	301.44	678.1		89.18
13	698	223.52	485.3		89.97
14	744	384.95	783.6		90.68
15	815	257.20	478.2		91.69
16	895	190.87	323.2		92.83
17	959	144.71	228.6		93.75
18	996	137.69	209.4		94.28
19	1,264	175.36	210.2		96.13
20	1,407	156.38	168.4		97.09
21	1,478	126.45	129.6		97.58
22	1,666	108.26	98.5		98.85
23	1,841	138.84	114.3		100.04
24	1,971	108.67	83.6		100.92
25	2,145	107.23	75.7		101.62

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Electropherogram Summary Continued ...

... Peak table for sample 2 : a2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,385	152.32	96.8		102.45
27	2,903	178.09	93.0		104.26
28	3,948	163.12	62.6		105.84
29	5,189	974.27	284.5		107.46
30	7,000	165.02	35.7		109.84
31	8,032	176.86	33.4		110.80
32	9,723	54.96	8.6		112.38
33	10,380	75.00	10.9	Upper Marker	113.00
34	11,084	0.00	0.0		113.66
35	12,399	0.00	0.0		114.89
36	14,559	0.00	0.0		116.91
37	15,169	0.00	0.0		117.48

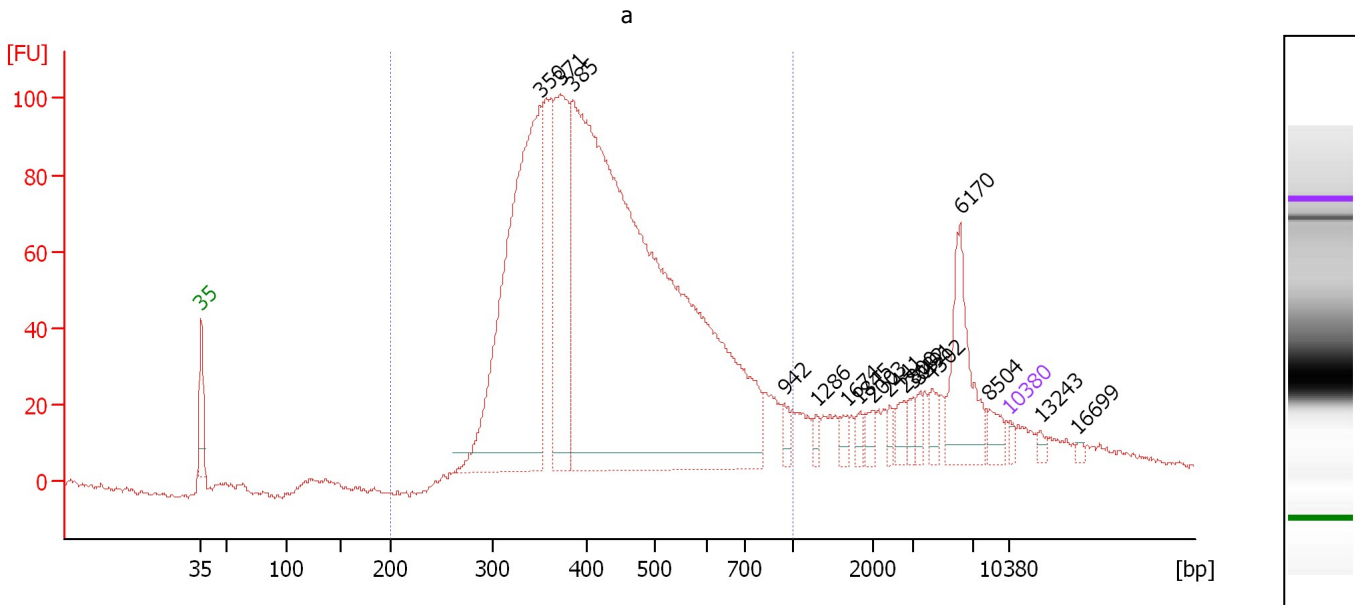
Region table for sample 2 : a2

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	444	2,036.7	114,923.6	30,457.94	84	30.7

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Electropherogram Summary Continued ...



Overall Results for sample 3 : a

Number of peaks found: 17 Corr. Area 1: 2,036.3
 Noise: 0.8

Peak table for sample 3 : 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	350	8,869.47	38,441.6		72.34
3	371	3,556.28	14,539.4		74.05
4	385	21,746.91	85,628.2		75.20
5	942	175.83	282.9		93.50
6	1,286	114.71	135.2		96.27
7	1,674	148.19	134.1		98.91
8	1,845	132.28	108.6		100.06
9	2,003	166.89	126.2		101.13
10	2,441	114.42	71.0		102.65
11	2,800	196.81	106.5		103.90
12	3,032	149.04	74.5		104.64
13	3,491	148.81	64.6		105.24
14	4,302	238.14	83.9		106.30
15	6,170	1,322.38	324.7		108.75
16	8,504	238.33	42.5		111.24
17	10,380	75.00	10.9	Upper Marker	113.00
18	13,243	0.00	0.0		115.68
19	16,699	0.00	0.0		118.91

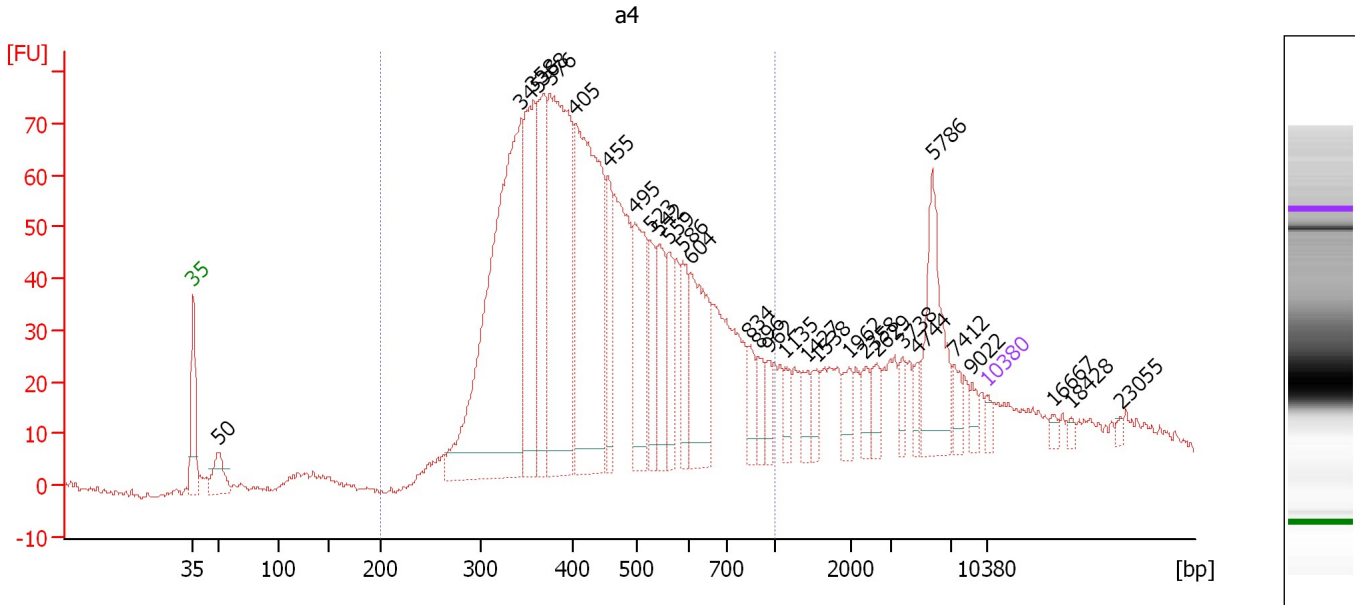
Region table for sample 3 : a

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	451	2,036.3	131,857.1	35,800.86	84	29.6

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Electropherogram Summary Continued ...



Overall Results for sample 4 : a4

Number of peaks found: 30 Corr. Area 1: 1,622.5
 Noise: 0.6

Peak table for sample 4 : a4

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	556.60	16,979.1		45.17
3	345	6,441.78	28,306.9		71.95
4	358	2,150.12	9,097.0		73.03
5	368	1,710.43	7,043.2		73.83
6	376	4,303.04	17,337.4		74.49
7	405	4,225.56	15,825.0		76.71
8	455	795.09	2,647.5		79.62
9	495	1,432.64	4,386.0		81.93
10	523	579.97	1,678.7		83.30
11	542	762.32	2,131.0		84.14
12	559	523.05	1,418.9		84.90
13	586	616.54	1,593.1		86.17
14	604	1,300.62	3,262.5		86.92
15	834	301.70	548.3		91.96
16	896	266.73	450.9		92.85
17	962	201.67	317.6		93.79
18	1,135	190.58	254.4		95.25
19	1,427	198.27	210.5		97.23
20	1,538	207.35	204.3		97.98
21	1,962	231.74	179.0		100.85
22	2,358	195.18	125.4		102.36
23	2,629	198.55	114.4		103.30
24	3,738	159.65	64.7		105.56
25	4,744	141.51	45.2		106.88

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Electropherogram Summary Continued ...

... Peak table for sample 4 : a4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	5,786	1,111.44	291.1		108.25
27	7,412	161.05	32.9		110.22
28	9,022	119.68	20.1		111.73
29	10,380	75.00	10.9	Upper Marker	113.00
30	16,667	0.00	0.0		118.88
31	18,428	0.00	0.0		120.53
32	23,055	0.00	0.0		124.86

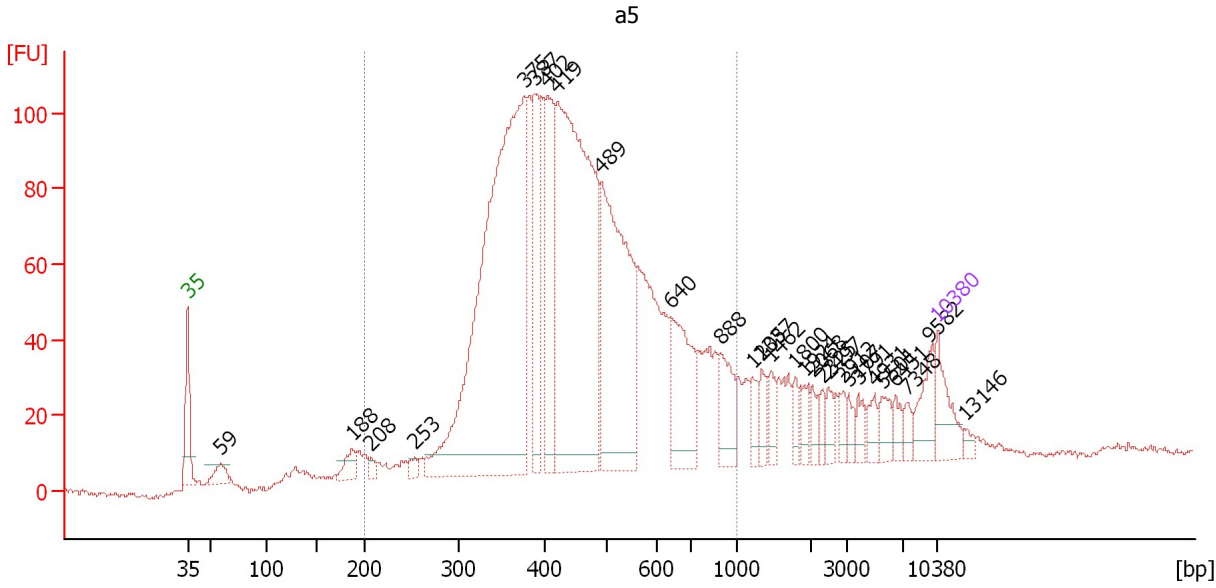
Region table for sample 4 : a4

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	467	1,622.5	107,587.2	29,746.61	79	31.4

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Electropherogram Summary Continued ...



Overall Results for sample 5 : a5

Number of peaks found: 28 Corr. Area 1: 2,158.0
 Noise: 0.9

Peak table for sample 5 : a5

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	59	54.39	1,401.7		46.14
3	188	51.41	414.1		58.38
4	208	16.63	121.4		60.13
5	253	19.45	116.4		64.16
6	375	1,588.85	6,417.9		74.42
7	387	249.62	976.4		75.41
8	402	303.55	1,144.1		76.56
9	419	1,183.36	4,277.1		77.55
10	489	652.38	2,021.7		81.58
11	640	231.36	547.3		88.11
12	888	104.72	178.6		92.74
13	1,205	38.18	48.0		95.72
14	1,337	41.53	47.1		96.62
15	1,462	37.78	39.2		97.47
16	1,800	28.30	23.8		99.76
17	1,924	28.34	22.3		100.60
18	2,068	23.91	17.5		101.35
19	2,325	23.21	15.1		102.25
20	2,497	26.76	16.2		102.84
21	2,912	21.07	11.0		104.29
22	3,107	23.23	11.3		104.74
23	3,791	25.74	10.3		105.63
24	4,931	30.00	9.2		107.13
25	5,501	36.61	10.1		107.87

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Electropherogram Summary Continued ...

... Peak table for sample 5 : a5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,451	26.43	6.2		109.12
27	7,348	20.76	4.3		110.16
28	9,582	65.75	10.4		112.25
29	10,380	75.00	10.9	Upper Marker	113.00
30	13,146	0.00	0.0		115.59

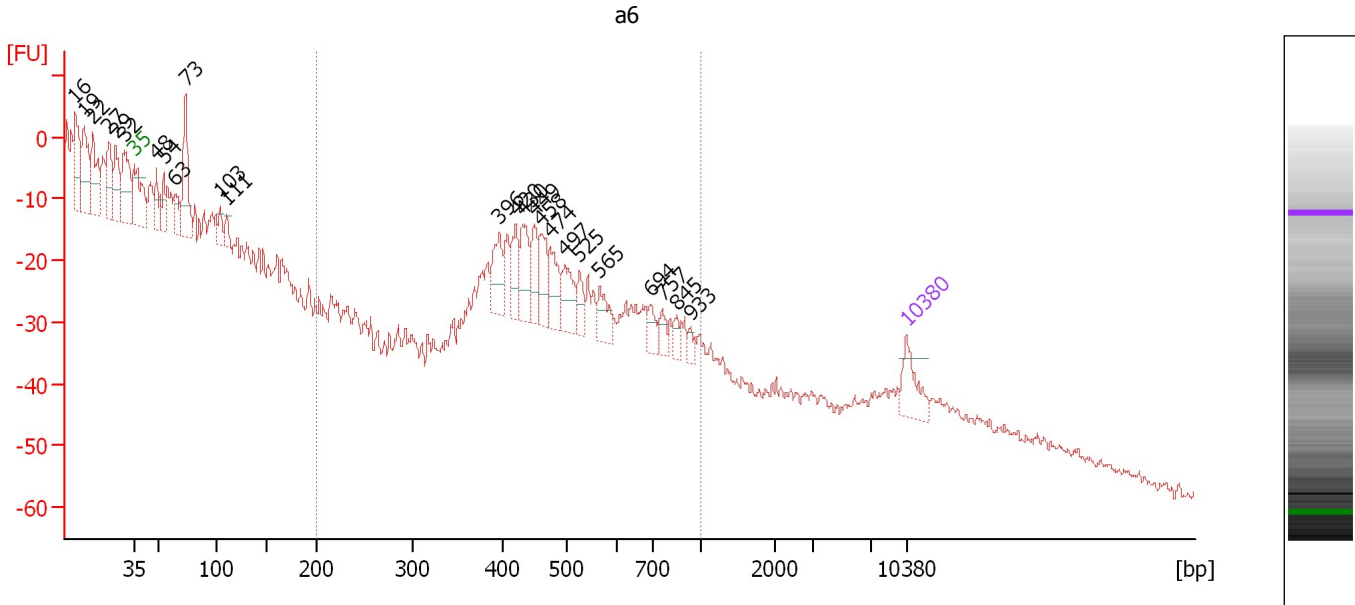
Region table for sample 5 : a5

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	469	2,158.0	19,522.8	5,419.55	83	30.8

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Electropherogram Summary Continued ...



Overall Results for sample 6 : a6

Number of peaks found: 25 Corr. Area 1: 58.1
 Noise: 1.0

Peak table for sample 6 : a6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	16	0.00	0.0		37.59
2	19	0.00	0.0		38.46
3	22	0.00	0.0		39.23
4	27	0.00	0.0		40.73
5	29	0.00	0.0		41.31
6	32	0.00	0.0		42.13
7	35	125.00	5,411.3	Lower Marker	43.00
8	48	88.70	2,775.2		44.98
9	54	89.61	2,503.1		45.66
10	63	77.26	1,844.5		46.63
11	73	240.32	4,978.1		47.64
12	103	50.22	738.2		50.73
13	111	36.93	506.1		51.41
14	396	110.16	421.5		76.11
15	420	86.54	312.0		77.61
16	430	113.61	400.0		78.19
17	449	85.72	289.5		79.26
18	458	97.68	323.2		79.79
19	474	93.64	299.5		80.71
20	497	98.79	301.1		82.06
21	525	47.86	138.1		83.37
22	565	64.22	172.1		85.20
23	694	40.24	87.9		89.84
24	757	35.15	70.4		90.86
25	845	23.96	43.0		92.12

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Electropherogram Summary Continued ...

... Peak table for sample 6 : a6

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	933	17.78	28.9		93.37
27	10,380	75.00	10.9	Upper Marker	113.00

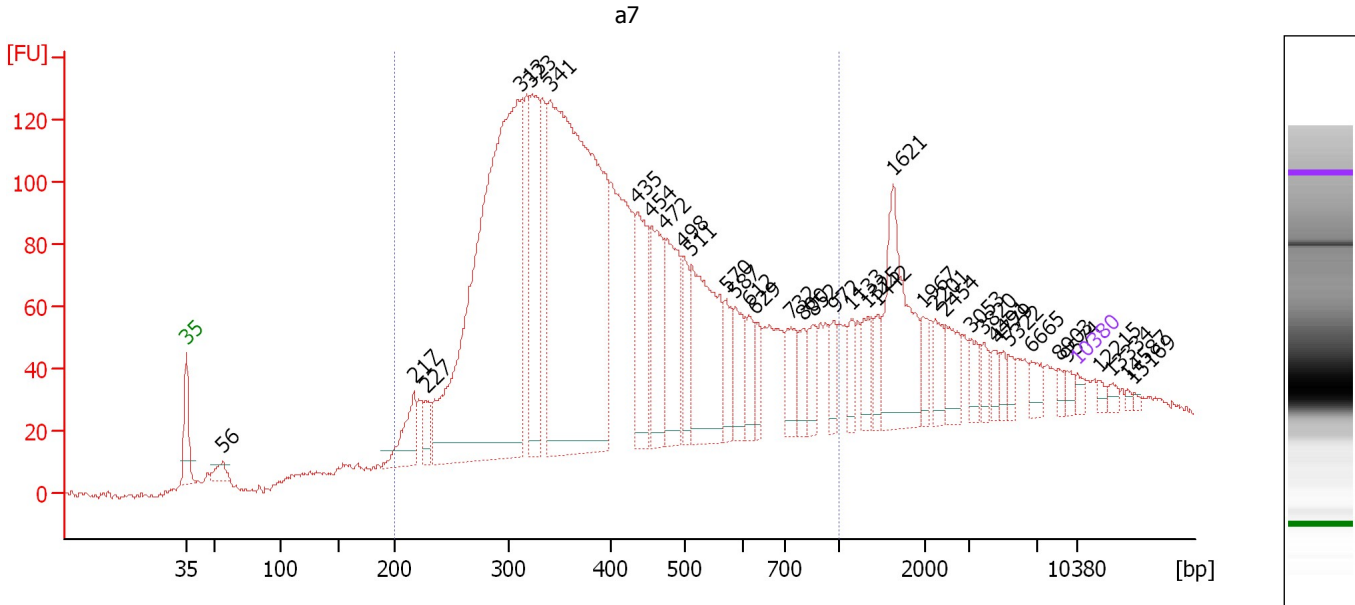
Region table for sample 6 : a6

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	475	58.1	1,128.9	342.67	76	19.0

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Electropherogram Summary Continued ...



Overall Results for sample 7 : a7

Number of peaks found: 38 Corr. Area 1: 3,228.8
 Noise: 1.0

Peak table for sample 7 : a7

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	56	253.63	6,807.5		45.89
3	217	760.40	5,316.4		60.93
4	227	324.26	2,163.3		61.85
5	313	10,009.63	48,481.8		69.35
6	323	1,924.10	9,036.7		70.15
7	341	9,444.86	42,011.5		71.61
8	435	1,181.51	4,112.7		78.48
9	454	1,228.86	4,100.1		79.57
10	472	1,332.17	4,274.4		80.62
11	498	564.02	1,717.5		82.08
12	511	2,003.14	5,943.2		82.71
13	570	427.27	1,135.1		85.44
14	587	504.75	1,303.2		86.19
15	612	383.77	949.4		87.20
16	629	262.50	632.1		87.74
17	732	407.59	843.4		90.50
18	800	280.59	531.7		91.47
19	852	347.98	618.6		92.22
20	972	263.73	411.0		93.94
21	1,133	236.66	316.5		95.24
22	1,325	308.38	352.7		96.54
23	1,442	243.80	256.2		97.33
24	1,621	1,416.10	1,323.4		98.55
25	1,967	237.53	182.9		100.89

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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Electropherogram Summary Continued ...

... Peak table for sample 7 : a7

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,201	280.98	193.4		101.82
27	2,454	325.71	201.1		102.69
28	3,053	198.70	98.6		104.66
29	3,820	140.02	55.5		105.67
30	4,491	121.88	41.1		106.55
31	4,779	109.21	34.6		106.93
32	5,322	117.35	33.4		107.64
33	6,665	173.82	39.5		109.40
34	8,903	70.11	11.9		111.62
35	9,574	82.94	13.1		112.25
36	10,380	75.00	10.9	Upper Marker	113.00
37	12,215	0.00	0.0		114.72
38	13,334	0.00	0.0		115.76
39	14,587	0.00	0.0		116.94
40	15,169	0.00	0.0		117.48

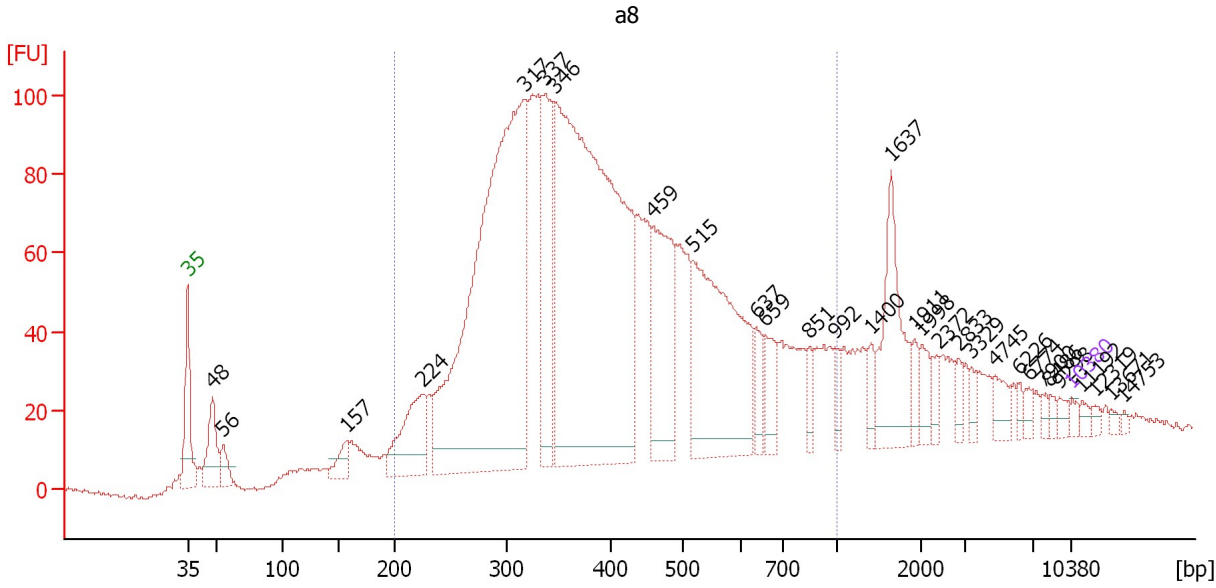
Region table for sample 7 : a7

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	424	3,228.8	162,533.0	39,000.05	82	37.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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Electropherogram Summary Continued ...



Overall Results for sample 8 : a8

Number of peaks found: 30 Corr. Area 1: 2,581.6
 Noise: 0.7

Peak table for sample 8 : a8

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	48	1,121.04	35,069.5		44.98
3	56	417.00	11,314.1		45.83
4	157	463.67	4,483.6		55.57
5	224	1,660.95	11,240.2		61.57
6	317	12,484.26	59,625.6		69.71
7	337	2,305.70	10,368.0		71.31
8	346	13,570.70	59,466.6		72.03
9	459	2,416.43	7,982.1		79.84
10	515	4,343.65	12,776.1		82.92
11	637	402.67	958.4		87.98
12	659	516.74	1,188.8		88.70
13	851	249.24	444.0		92.20
14	992	225.39	344.2		94.22
15	1,400	253.19	273.9		97.05
16	1,637	1,527.39	1,413.7		98.65
17	1,911	204.08	161.8		100.51
18	1,998	279.77	212.2		101.10
19	2,372	182.52	116.6		102.41
20	2,833	156.15	83.5		104.01
21	3,329	146.65	66.8		105.03
22	4,745	273.58	87.4		106.88
23	6,226	92.09	22.4		108.82
24	6,774	119.27	26.7		109.54
25	7,900	83.60	16.0		110.68

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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Electropherogram Summary Continued ...

... Peak table for sample 8 : a8

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	8,486	72.43	12.9		111.23
27	9,298	106.87	17.4		111.99
28	10,380	75.00	10.9	Upper Marker	113.00
29	11,192	0.00	0.0		113.76
30	12,319	0.00	0.0		114.81
31	13,671	0.00	0.0		116.08
32	14,753	0.00	0.0		117.09

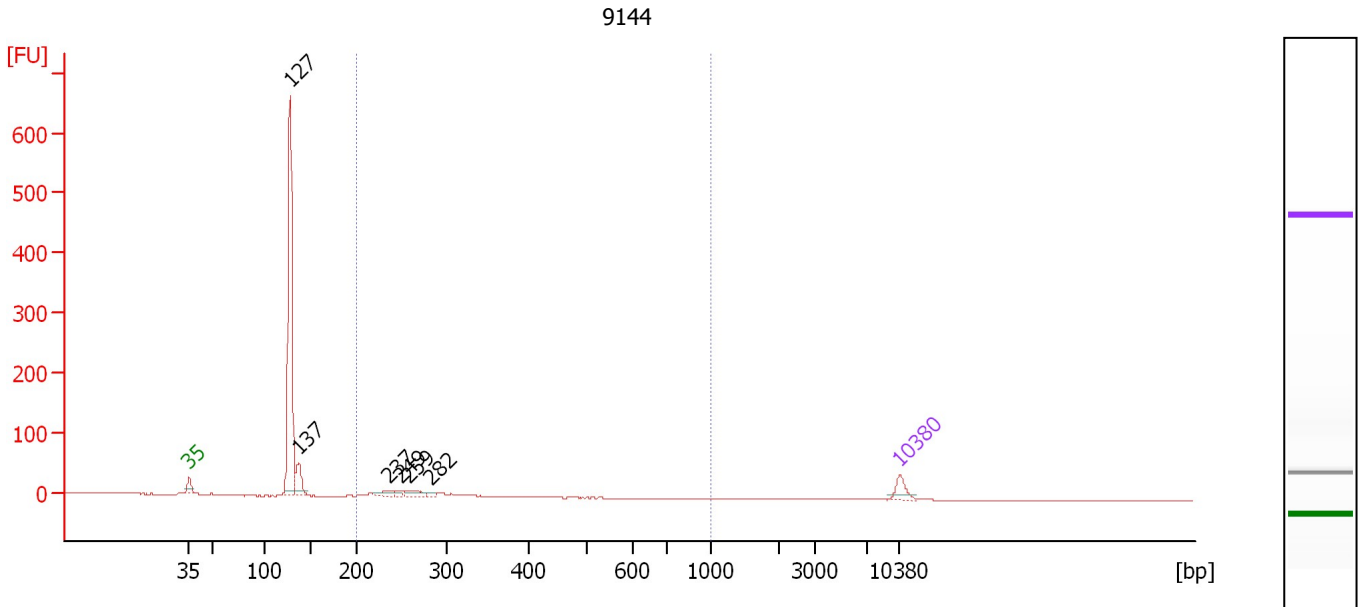
Region table for sample 8 : a8

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	422	2,581.6	189,439.0	45,447.28	82	36.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : 9144

Number of peaks found: 6 Corr. Area 1: 64.5
 Noise: 0.4

Peak table for sample 9 : 9144

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	1,984.60	23,603.4		52.93
3	137	210.69	2,335.3		53.77
4	237	71.68	458.7		62.71
5	249	28.50	173.7		63.76
6	259	84.61	494.4		64.70
7	282	24.94	134.1		66.70
8	10,380	75.00	10.9	Upper Marker	113.00

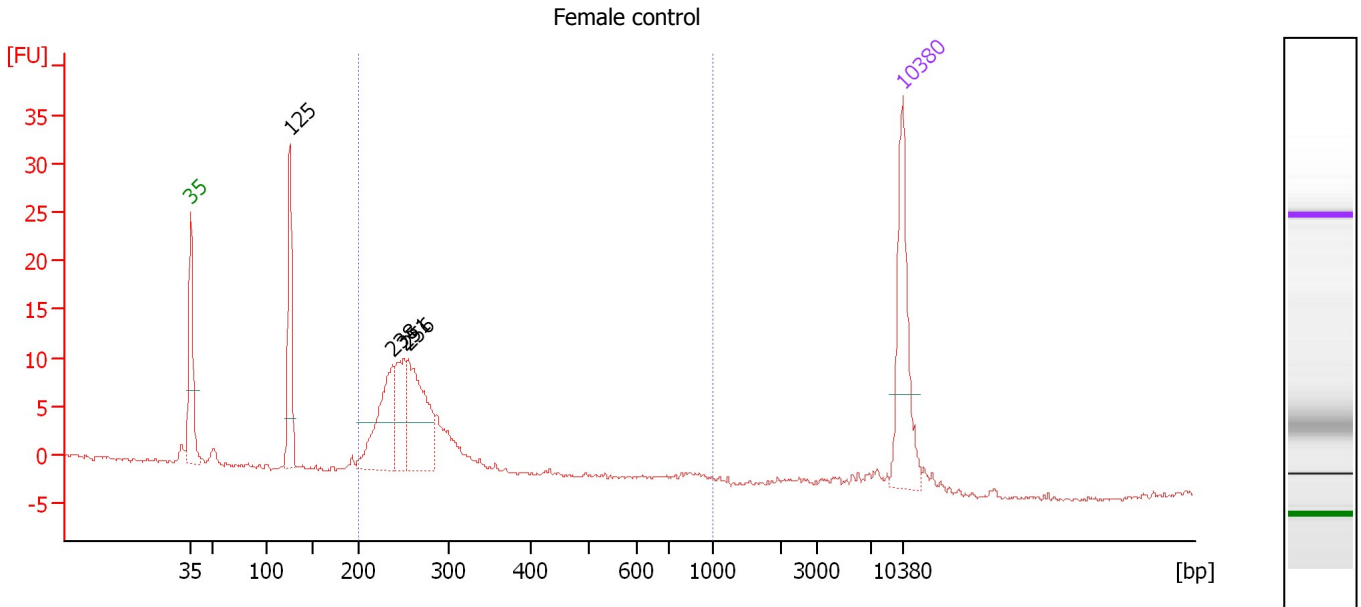
Region table for sample 9 : 9144

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	260	64.5	1,164.7	198.99	10	9.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

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 Modified: 3/7/2017 4:59:27 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : Female control

Number of peaks found: 4 Corr. Area 1: 97.3
 Noise: 0.2

Peak table for sample 10 : Female control

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	125	97.43	1,177.1		52.75
3	238	96.26	612.7		62.82
4	251	54.43	328.5		63.97
5	256	106.65	631.6		64.39
6	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 10 : Female control

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	265	97.3	1,757.9	299.83	75	23.7

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

Created: 3/7/2017 4:17:56 PM
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Gel Image

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad

Created: 3/7/2017 4:17:56 PM
Modified: 3/7/2017 4:59:27 PM

Invalid Samples

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay Created: 3/7/2017 4:17:56 PM
 Data Path: C:\...0 expert\data\2017-03-07\2017-03-07_006_170307alphaATAC.xad Modified: 3/7/2017 4:59:27 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 11)		Instrument	Run		3/7/2017 4:56:21 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2017-03-07\2017-03-07_006.xad)		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/7/2017 4:18:02 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1