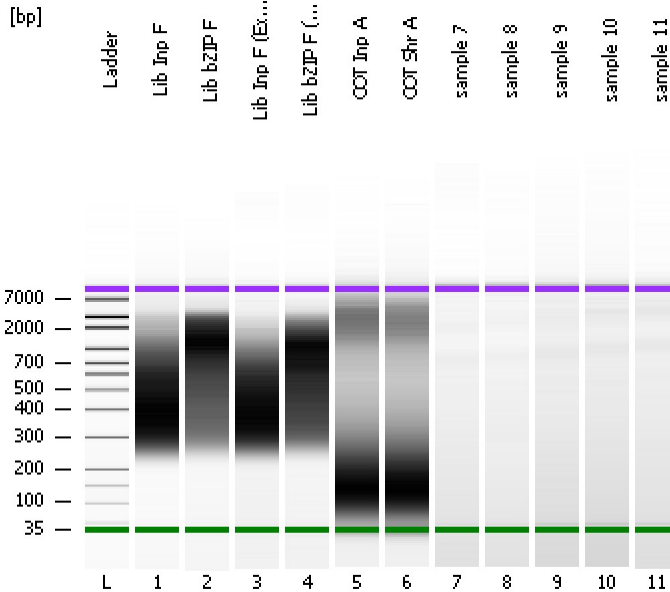


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
Modified: 8/10/2016 3:00:05 PM

Electrophoresis File Run Summary



Instrument Information:

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

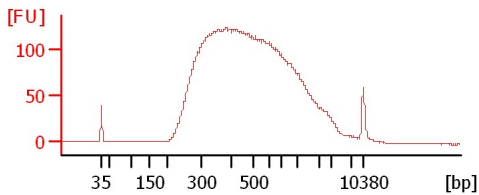
Assay Information:

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

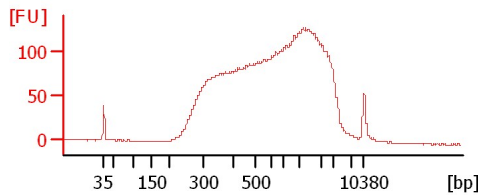
Chip Information:

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

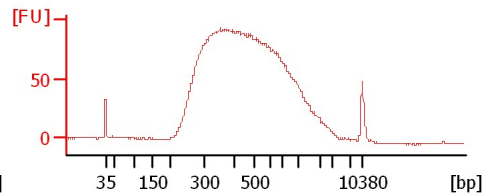
Lib Inp F



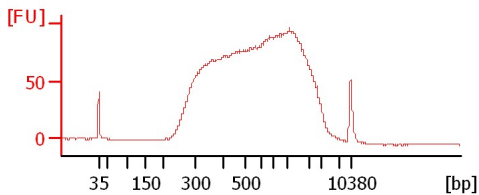
Lib bZIP F



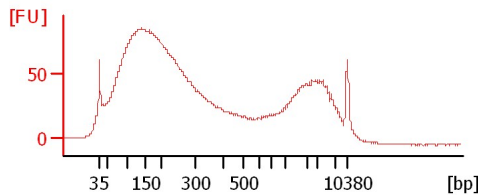
Lib Inp F (Extra)



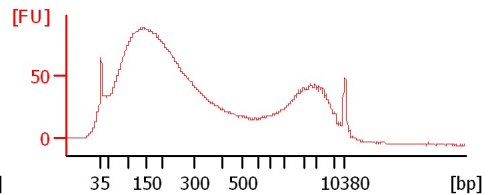
Lib bZIP F (Extra)



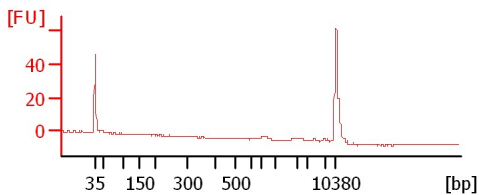
COT Inp A



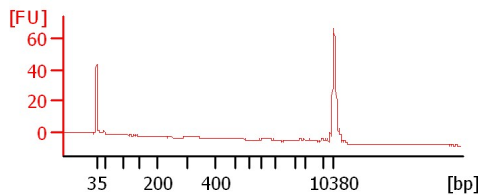
COT Shr A



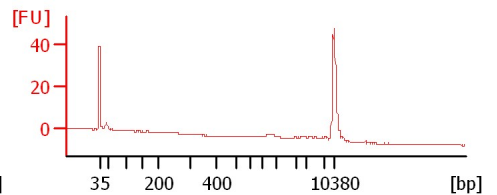
sample 7



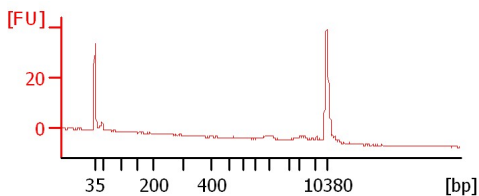
sample 8



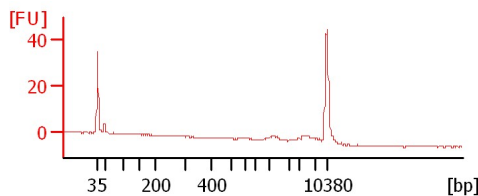
sample 9



sample 10



sample 11



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
Modified: 8/10/2016 3:00:05 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Lib Inp F		<input type="checkbox"/>	✓			
Lib bZIP F		<input type="checkbox"/>	✓			
Lib Inp F (Extra)		<input type="checkbox"/>	✓			
Lib bZIP F (Extra)		<input type="checkbox"/>	✓			
COT Inp A		<input type="checkbox"/>	✓			
COT Shr A		<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\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
Modified: 8/10/2016 3:00:05 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

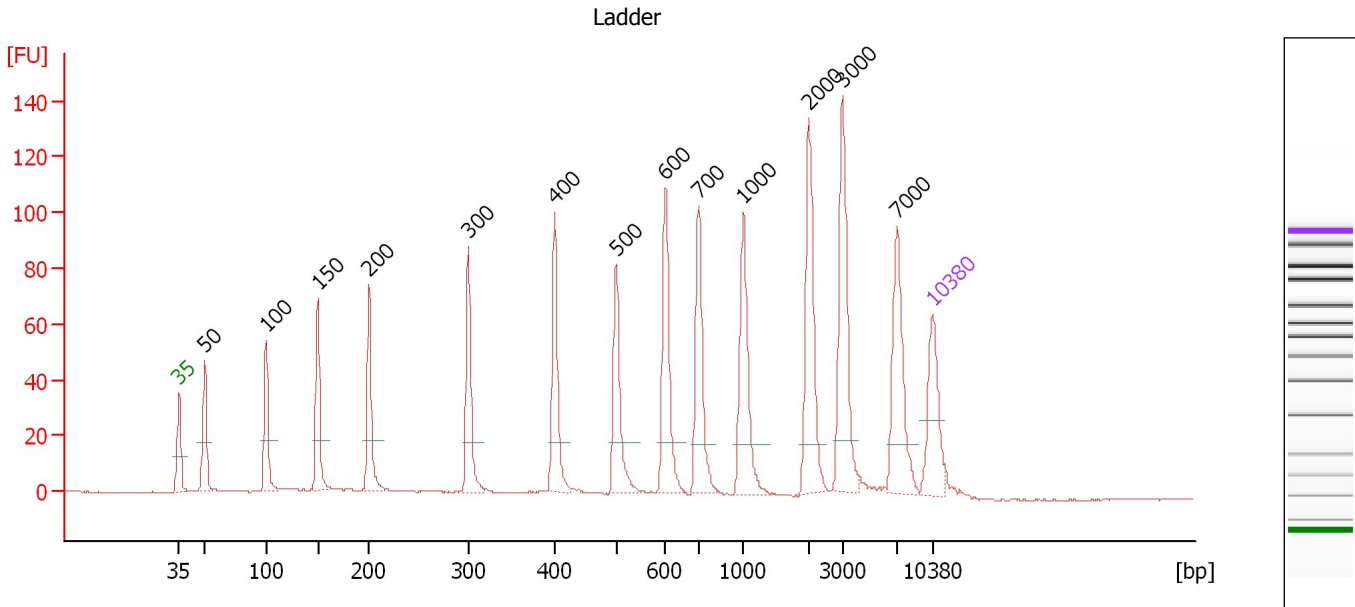
Ladder

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\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

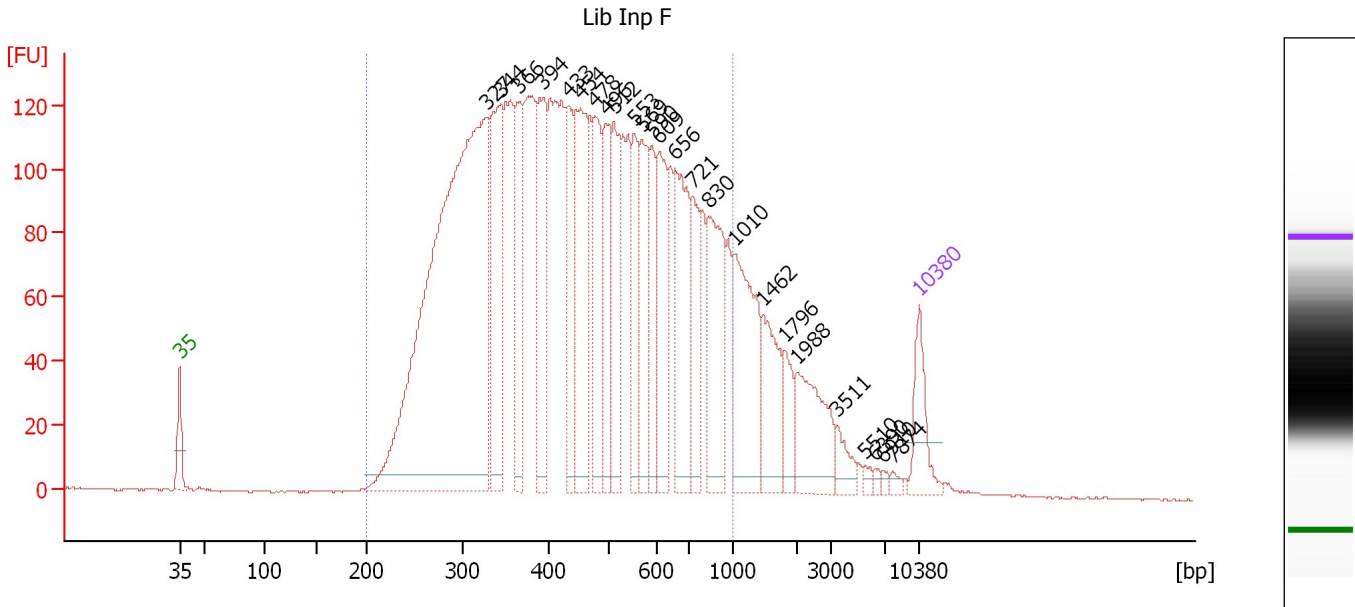
Peak table for Ladder

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	45.38
3	100	150.00	2,272.7	Ladder Peak	51.08
4	150	150.00	1,515.2	Ladder Peak	55.88
5	200	150.00	1,136.4	Ladder Peak	60.69
6	300	150.00	757.6	Ladder Peak	69.90
7	400	150.00	568.2	Ladder Peak	77.93
8	500	150.00	454.5	Ladder Peak	83.62
9	600	150.00	378.8	Ladder Peak	88.18
10	700	150.00	324.7	Ladder Peak	91.30
11	1,000	150.00	227.3	Ladder Peak	95.46
12	2,000	150.00	113.6	Ladder Peak	101.51
13	3,000	150.00	75.8	Ladder Peak	104.68
14	7,000	150.00	32.5	Ladder Peak	109.73
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Lib Inp F

Number of peaks found: 25 Corr. Area 1: 4,116.8
 Noise: 0.3

Peak table for sample 1 : Lib Inp F

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	327	1,792.01	8,311.7		72.04
3	344	367.02	1,618.1		73.40
4	366	212.86	882.0		75.17
5	394	268.26	1,031.6		77.44
6	433	189.99	664.5		79.82
7	454	296.86	991.6		80.98
8	478	225.08	712.8		82.39
9	496	184.48	563.3		83.40
10	512	190.08	562.7		84.16
11	553	154.17	422.5		86.03
12	569	177.92	473.4		86.79
13	590	122.45	314.2		87.75
14	609	199.76	497.2		88.45
15	656	254.23	587.4		89.92
16	721	149.53	314.5		91.59
17	830	237.65	434.0		93.10
18	1,010	254.33	381.4		95.53
19	1,462	131.99	136.8		98.25
20	1,796	57.94	48.9		100.27
21	1,988	151.56	115.5		101.43
22	3,511	33.70	14.5		105.32
23	5,510	8.18	2.2		107.85
24	6,390	6.66	1.6		108.96
25	6,910	5.98	1.3		109.62

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : Lib Inp F

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	7,874	7.69	1.5		110.58
27	10,380	75.00	10.9	Upper Marker	113.00

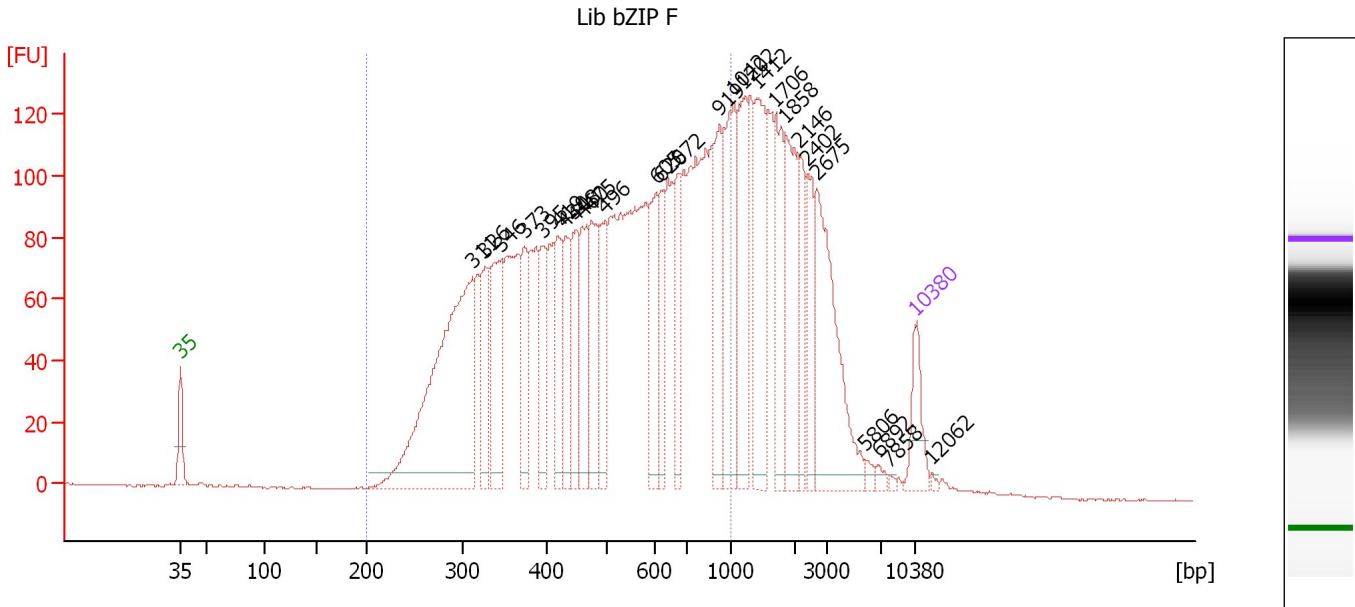
Region table for sample 1 : Lib Inp F

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	473	4,116.8	26,778.0	7,041.10	88	36.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : Lib bZIP F

Number of peaks found: 27 Corr. Area 1: 3,037.4
 Noise: 0.3

Peak table for sample 2 : Lib bZIP F

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	311	913.57	4,446.6		70.81
3	326	159.57	740.5		72.03
4	346	240.90	1,054.5		73.60
5	373	156.30	634.3		75.79
6	395	140.82	540.3		77.52
7	419	141.80	513.1		78.99
8	430	151.32	532.8		79.65
9	448	161.97	547.6		80.67
10	460	174.47	575.0		81.33
11	475	206.32	658.2		82.19
12	496	142.81	436.0		83.41
13	605	154.08	385.7		88.34
14	620	128.26	313.5		88.80
15	672	135.49	305.5		90.43
16	919	198.52	327.2		94.34
17	1,042	269.85	392.4		95.72
18	1,202	219.71	277.0		96.68
19	1,412	231.31	248.2		97.95
20	1,706	169.53	150.5		99.73
21	1,858	214.56	175.0		100.65
22	2,146	106.93	75.5		101.97
23	2,402	114.34	72.1		102.78
24	2,675	326.52	185.0		103.65
25	5,806	12.96	3.4		108.22

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : Lib bZIP F

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,892	9.88	2.2		109.59
27	7,858	4.21	0.8		110.56
28	10,380	75.00	10.9	Upper Marker	113.00
29	12,062	0.00	0.0		114.63

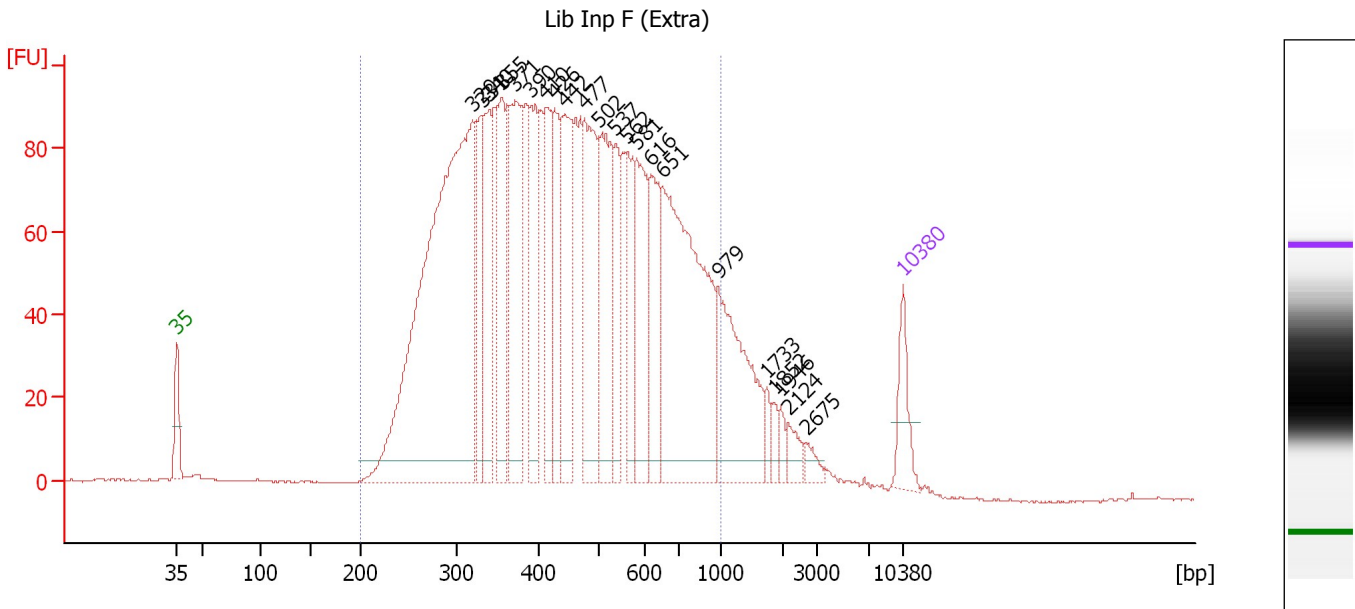
Region table for sample 2 : Lib bZIP F

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	528	3,037.4	20,688.6	5,956.45	71	37.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : Lib Inp F (Extra)

Number of peaks found: 22 Corr. Area 1: 3,005.6
 Noise: 0.3

Peak table for sample 3 : Lib Inp F (Extra)

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	320	1,704.09	8,062.6		71.52
3	331	206.98	947.1		72.40
4	340	253.15	1,127.8		73.12
5	355	250.61	1,068.2		74.35
6	371	347.58	1,420.2		75.58
7	390	243.19	944.7		77.13
8	410	221.44	817.7		78.51
9	426	216.24	769.7		79.39
10	442	317.44	1,088.4		80.31
11	477	336.54	1,068.8		82.32
12	502	332.37	1,003.6		83.70
13	537	142.62	402.6		85.30
14	562	165.27	445.9		86.43
15	581	252.24	658.1		87.30
16	616	217.82	535.5		88.69
17	651	749.64	1,745.0		89.77
18	979	327.67	507.3		95.17
19	1,733	25.28	22.1		99.89
20	1,852	21.95	18.0		100.61
21	1,946	21.14	16.5		101.18
22	2,124	30.20	21.5		101.90
23	2,675	19.59	11.1		103.65
24	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...

... Region table for sample 3 :

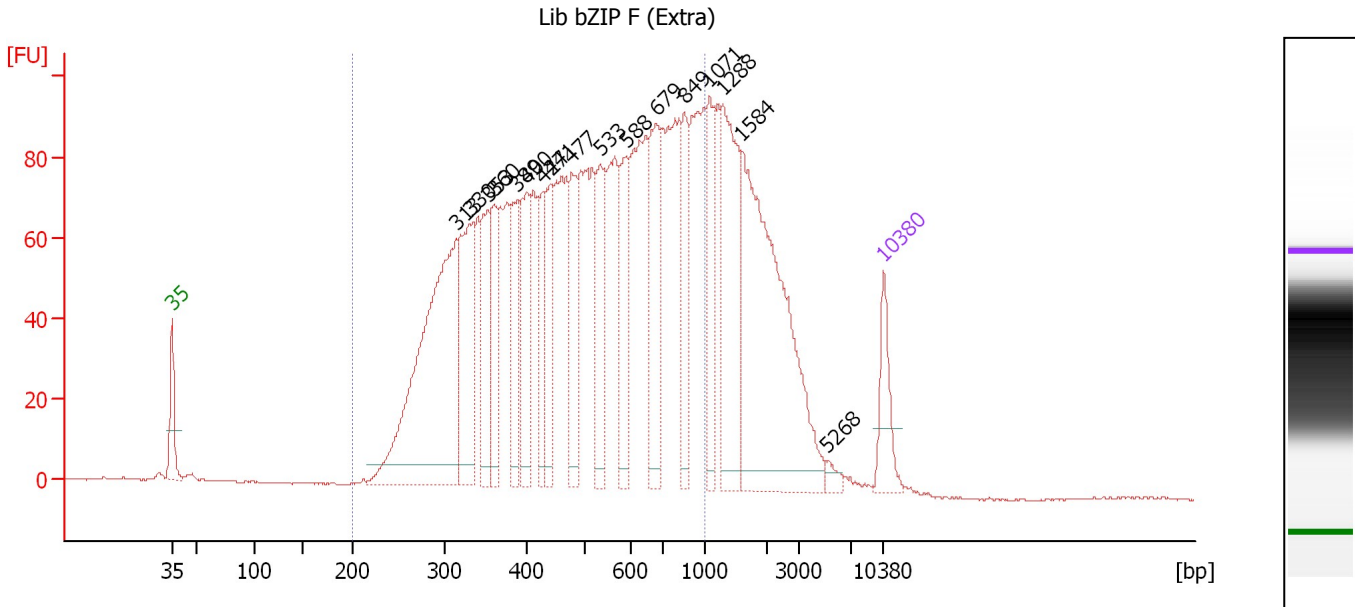
Lib Inp F (Extra)

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	3,005.5	28,028.5	7,325.98	91	36.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : Lib bZIP F (Extra)

Number of peaks found: 17 Corr. Area 1: 2,617.9
 Noise: 0.2

Peak table for sample 4 : Lib bZIP F (Extra)

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	313	806.49	3,900.1		70.97
3	330	300.72	1,379.4		72.33
4	353	181.91	781.8		74.12
5	360	142.78	601.4		74.69
6	389	165.49	645.4		77.00
7	400	184.63	698.7		77.95
8	427	124.74	442.5		79.47
9	441	146.10	502.1		80.26
10	477	157.50	500.5		82.30
11	533	151.08	429.3		85.14
12	588	152.29	392.1		87.66
13	679	214.27	478.1		90.65
14	849	129.18	230.4		93.37
15	1,071	130.47	184.5		95.89
16	1,288	281.30	330.8		97.21
17	1,584	620.65	593.9		98.99
18	5,268	14.34	4.1		107.54
19	10,380	75.00	10.9	Upper Marker	113.00

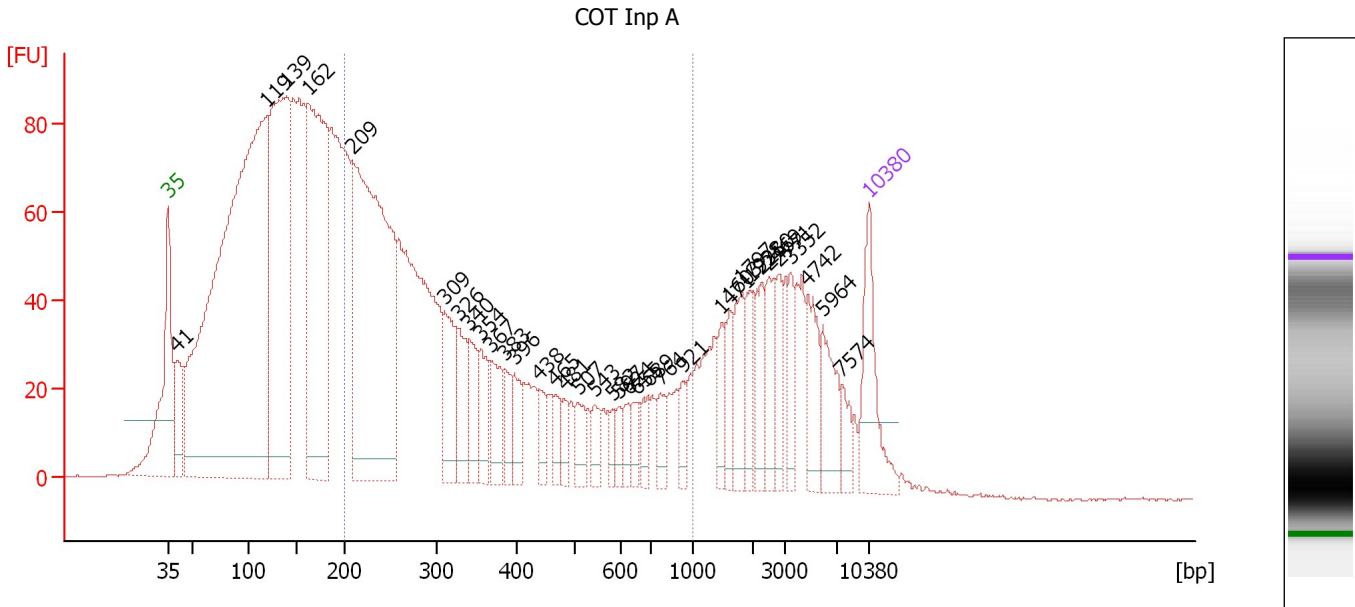
Region table for sample 4 : Lib bZIP F (Extra)

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	524	2,617.9	18,436.3	5,315.99	78	36.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : COT Inp A

Number of peaks found: 35 Corr. Area 1: 1,556.3
 Noise: 0.2

Peak table for sample 5 : COT Inp 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	41	103.14	3,838.9		43.90
3	119	1,518.95	19,339.6		52.90
4	139	562.82	6,137.5		54.82
5	162	544.06	5,099.5		57.00
6	209	697.86	5,070.7		61.47
7	309	95.51	468.2		70.63
8	326	66.29	307.8		72.01
9	340	54.18	241.3		73.13
10	354	53.99	231.4		74.19
11	367	58.30	240.8		75.26
12	383	33.04	130.6		76.59
13	396	40.55	155.2		77.60
14	438	25.86	89.4		80.10
15	465	24.15	78.6		81.65
16	481	22.86	72.0		82.55
17	507	28.21	84.3		83.94
18	543	24.64	68.7		85.59
19	582	15.51	40.4		87.34
20	597	17.03	43.2		88.03
21	624	17.56	42.6		88.94
22	655	19.56	45.2		89.90
23	689	20.44	44.9		90.96
24	764	24.70	49.0		92.19
25	921	18.50	30.4		94.37

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : COT Inp A

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,471	28.69	29.6		98.31
27	1,603	30.19	28.5		99.11
28	1,797	48.82	41.2		100.28
29	1,938	34.60	27.1		101.13
30	2,250	43.20	29.1		102.30
31	2,469	42.73	26.2		102.99
32	2,771	29.42	16.1		103.95
33	3,352	35.60	16.1		105.12
34	4,742	50.59	16.2		106.88
35	5,964	53.37	13.6		108.42
36	7,574	19.64	3.9		110.29
37	10,380	75.00	10.9	Upper Marker	113.00

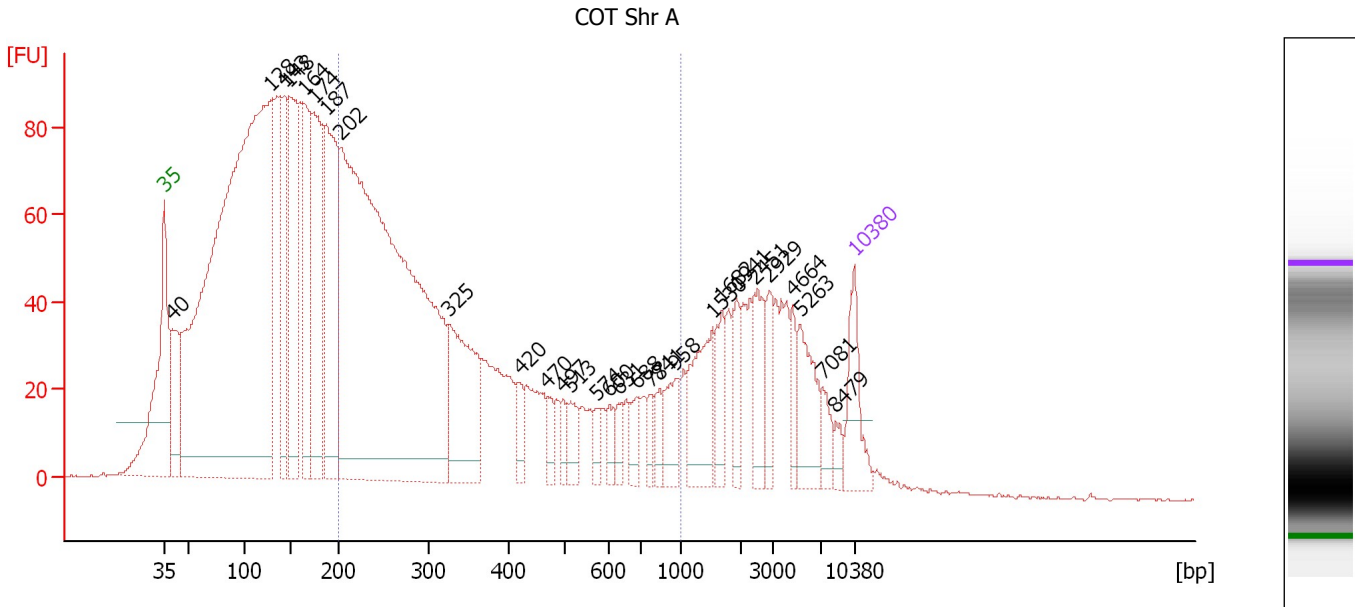
Region table for sample 5 : COT Inp A

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	381	1,556.3	10,809.4	2,145.22	37	49.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : COT Shr A

Number of peaks found: 29 Corr. Area 1: 1,578.7
 Noise: 0.3

Peak table for sample 6 : COT Shr 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	40	192.73	7,278.9		43.81
3	128	2,577.89	30,517.1		53.77
4	143	263.76	2,791.0		55.23
5	148	397.89	4,082.0		55.66
6	164	294.85	2,723.8		57.23
7	174	398.37	3,466.0		58.20
8	187	426.39	3,453.1		59.45
9	202	2,131.71	15,958.8		60.91
10	325	285.01	1,327.0		71.94
11	420	40.02	144.3		79.08
12	470	28.91	93.3		81.89
13	497	27.40	83.5		83.46
14	513	41.72	123.2		84.22
15	574	24.27	64.1		86.98
16	600	28.78	72.7		88.17
17	631	25.04	60.1		89.14
18	688	36.31	80.0		90.93
19	771	25.11	49.4		92.28
20	841	30.69	55.3		93.26
21	958	61.06	96.6		94.88
22	1,530	119.70	118.6		98.66
23	1,682	57.45	51.8		99.58
24	1,941	43.27	33.8		101.15
25	2,451	70.77	43.7		102.94

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : COT Shr A

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,929	43.92	22.7		104.45
27	4,664	33.39	10.8		106.78
28	5,263	90.79	26.1		107.54
29	7,081	29.07	6.2		109.81
30	8,479	16.88	3.0		111.16
31	10,380	75.00	10.9	Upper Marker	113.00

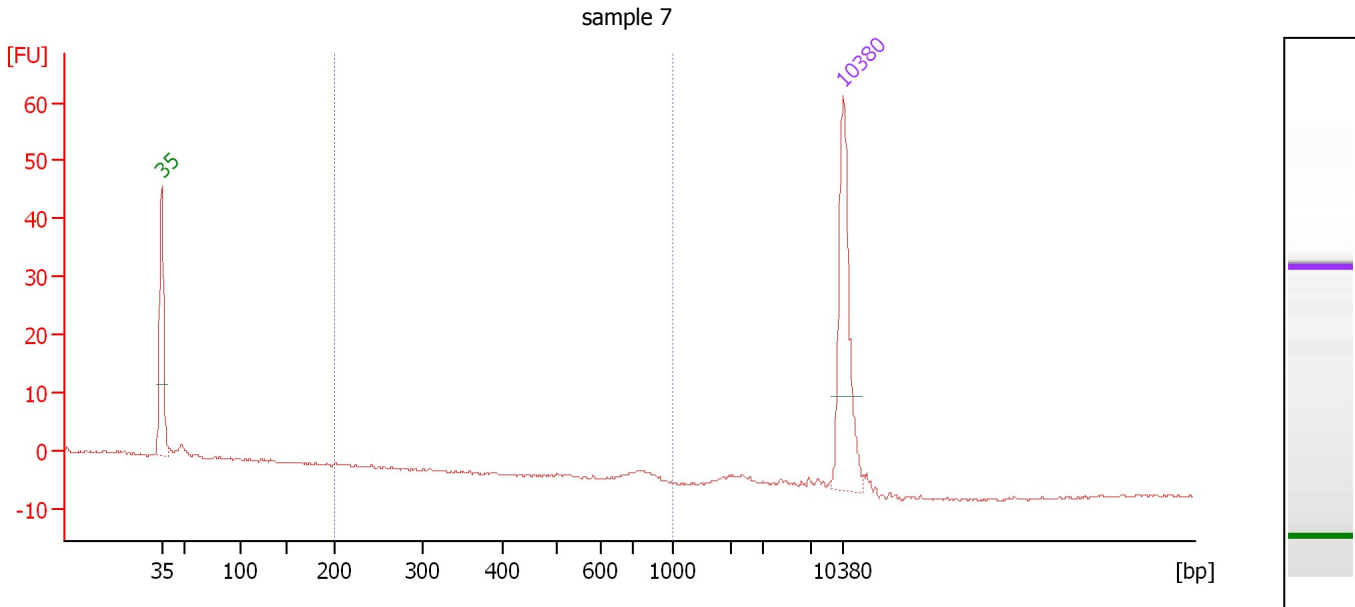
Region table for sample 6 : COT Shr A

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	380	1,578.7	15,476.3	3,071.89	37	49.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 0 Corr. Area 1: 1.1
 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

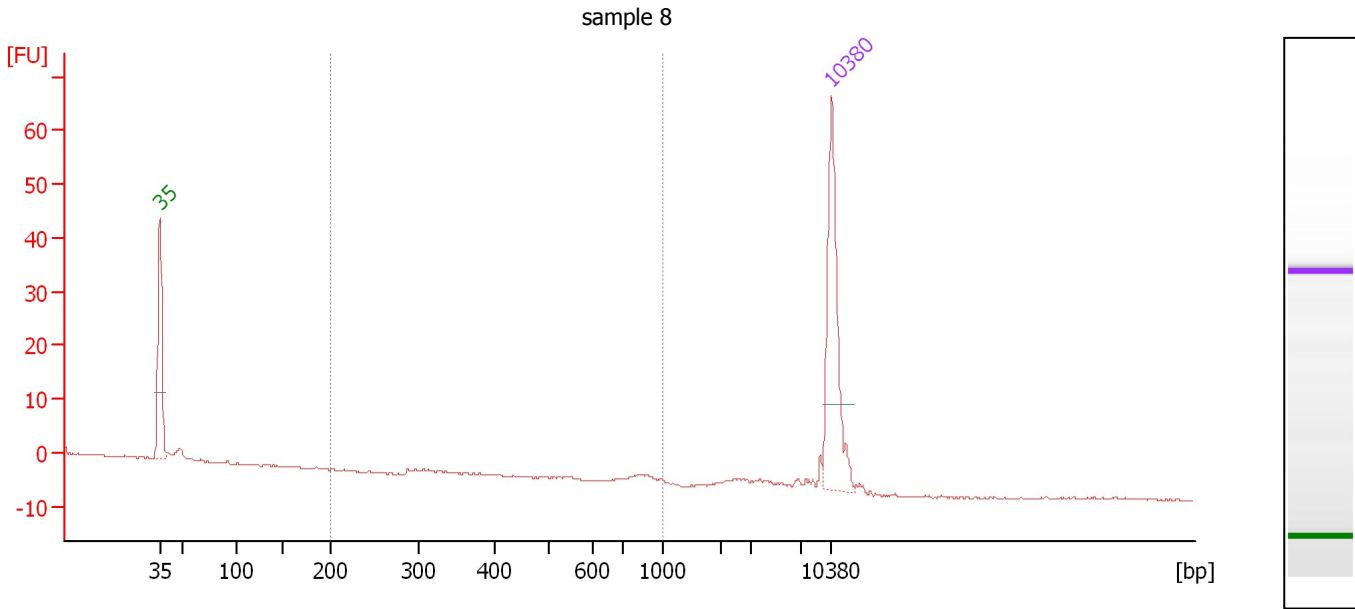
Region table for sample 7 : sample 7

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	770	1.1	2.9	1.46	9	5.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : sample 8

Number of peaks found: 0 Corr. Area 1: 1.0
 Noise: 0.2

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

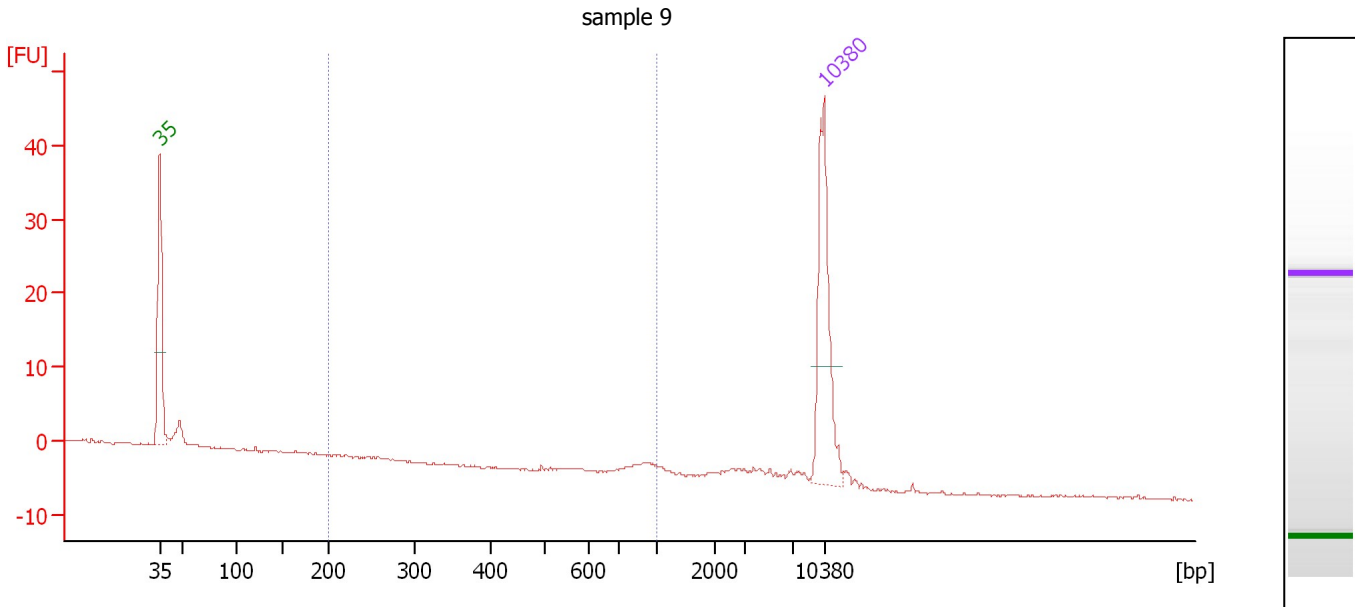
Region table for sample 8 : sample 8

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	838	1.0	2.3	1.29	9	5.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : sample 9

Number of peaks found: 0 Corr. Area 1: 3.4
 Noise: 0.2

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

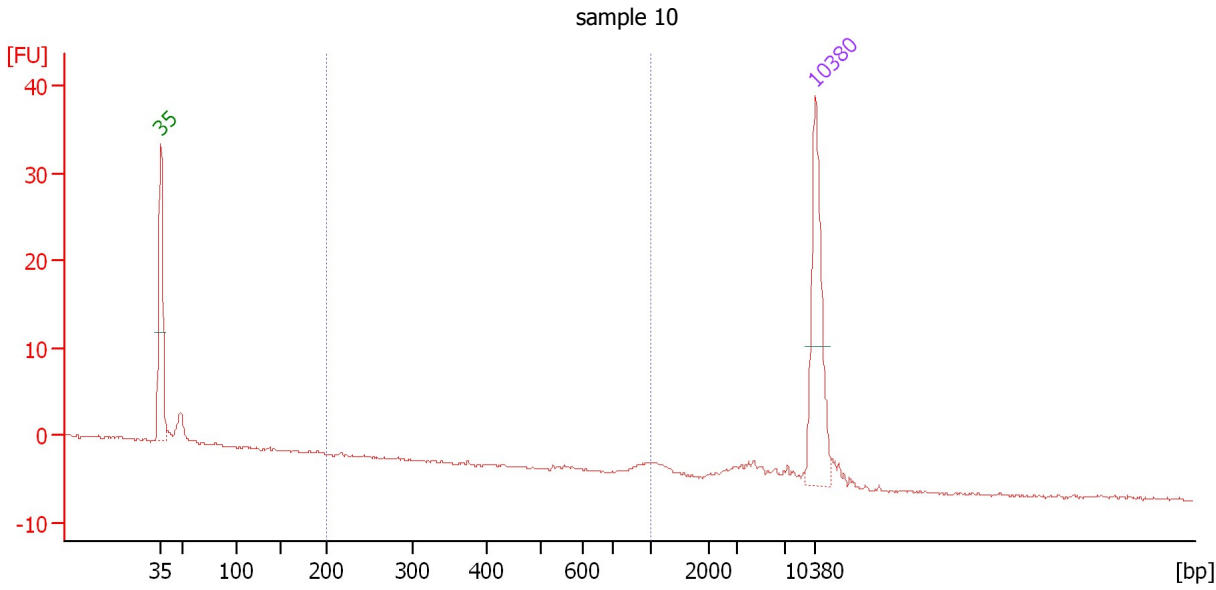
Region table for sample 9 : sample 9

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	880	3.4	9.2	5.35	15	8.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 0 Corr. Area 1: 1.0
 Noise: 0.1

Peak table for sample 10 : sample 10

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

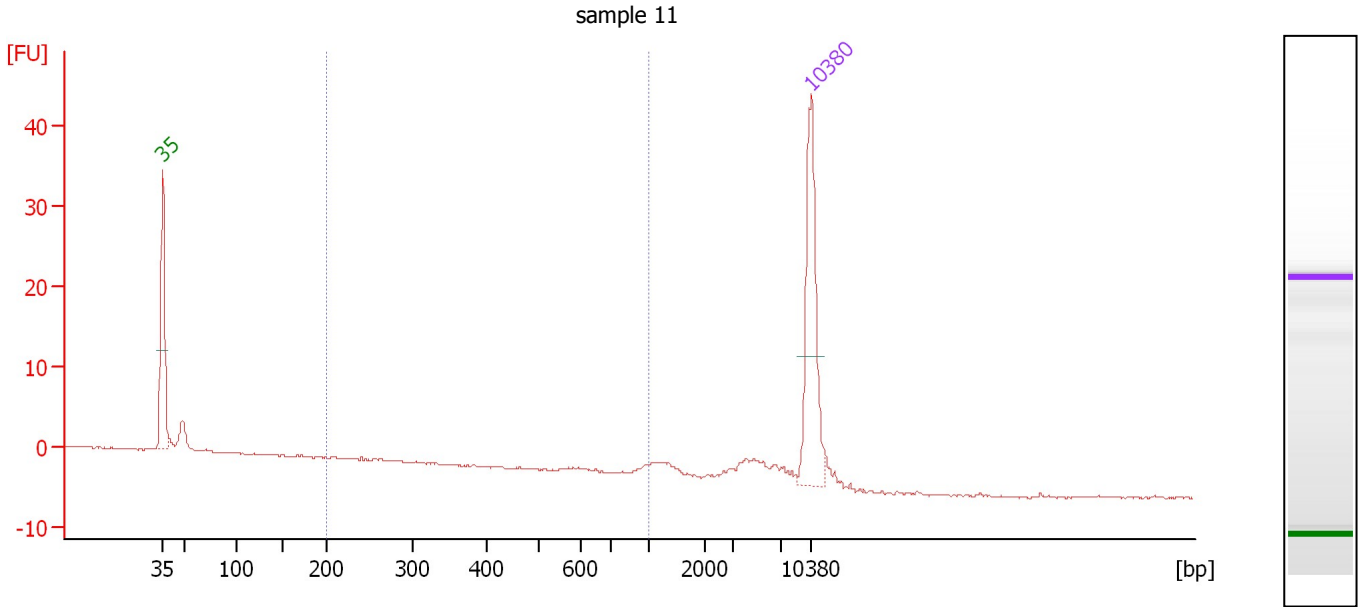
Region table for sample 10 : sample 10

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	939	1.0	3.1	1.91	5	4.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : sample 11

Number of peaks found: 0 Corr. Area 1: 3.8
 Noise: 0.1

Peak table for sample 11 : sample 11

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

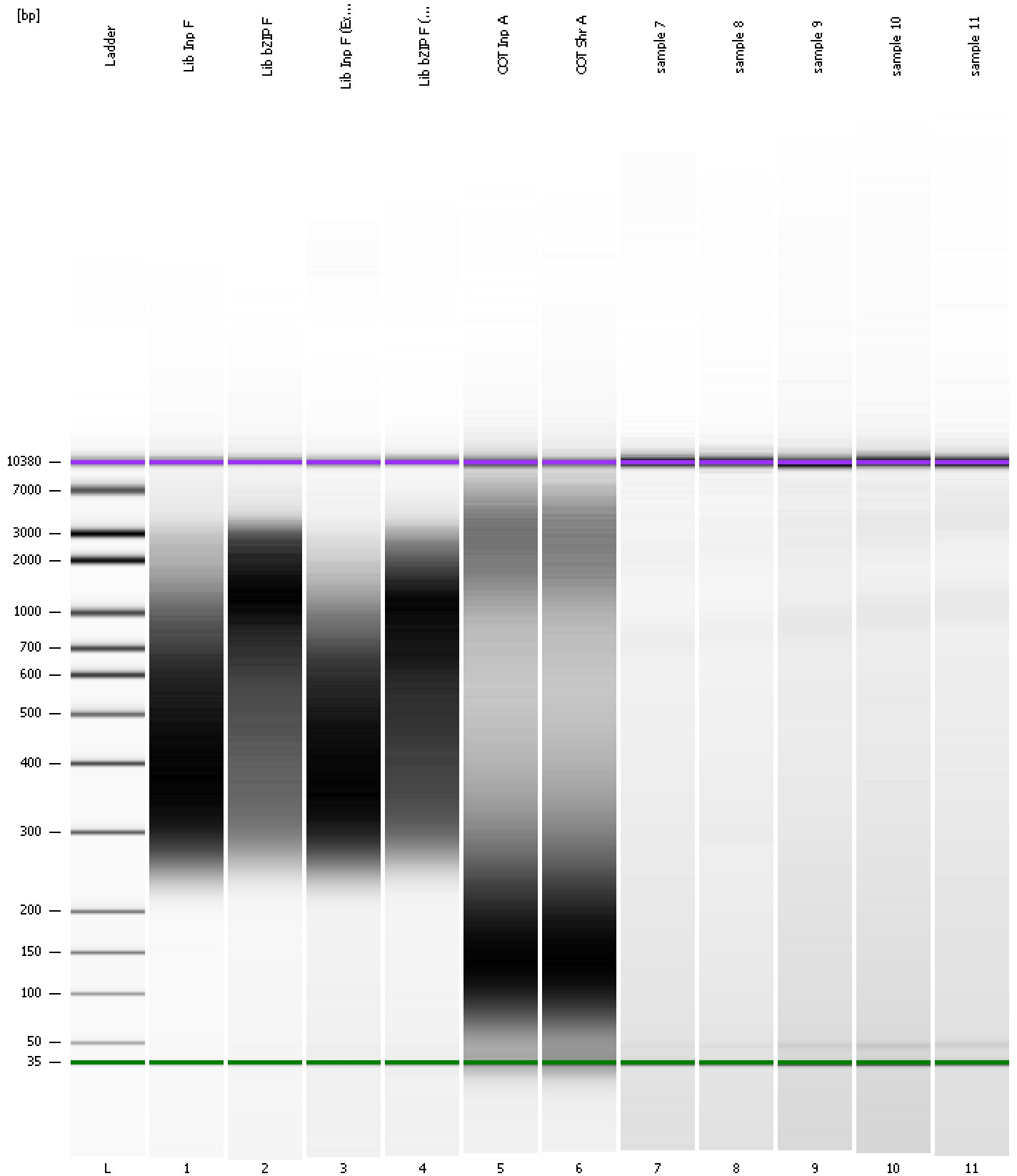
Region table for sample 11 : sample 11

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	560	3.8	36.3	8.08	10	55.2

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
Modified: 8/10/2016 3:00:05 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-10\2016-08-10_003.xad

Created: 8/10/2016 2:18:46 PM
 Modified: 8/10/2016 3:00:05 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		8/10/2016 3:00:05 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\2016-08-10\2016-08-10_003.xad)		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		8/10/2016 2:18:52 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1