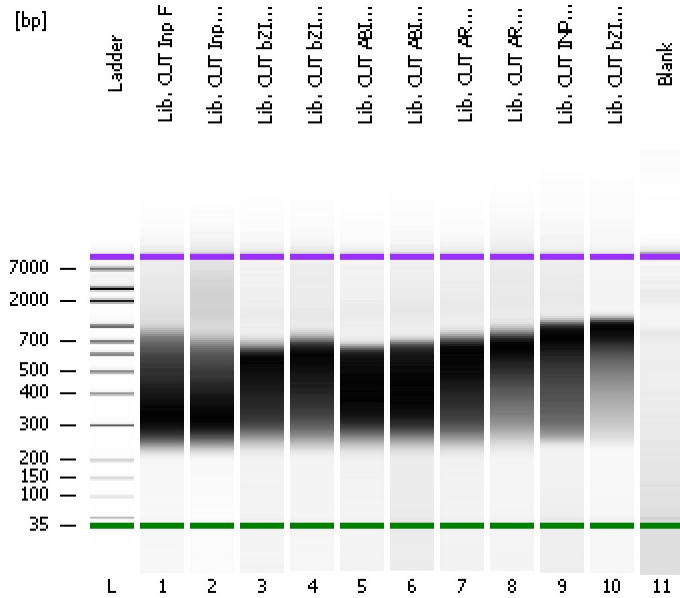


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 AM

Electrophoresis File Run Summary



Instrument Information:

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

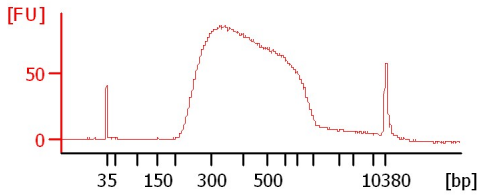
Assay Information:

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

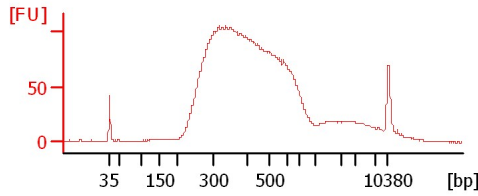
Chip Information:

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

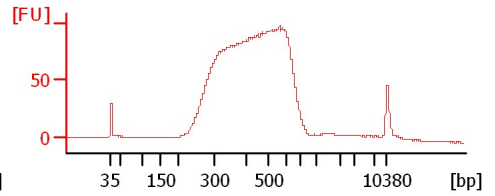
Lib. CUT Inp F



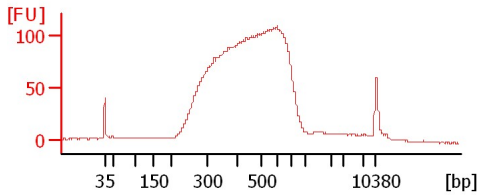
Lib. CUT Inp D2



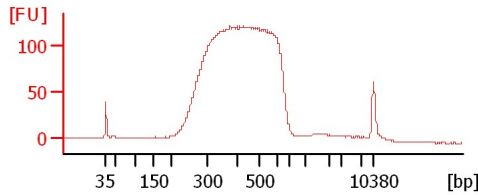
Lib. CUT bZIP67 F



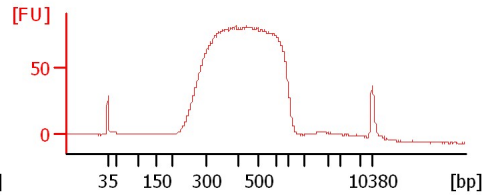
Lib. CUT bZIP67 D2



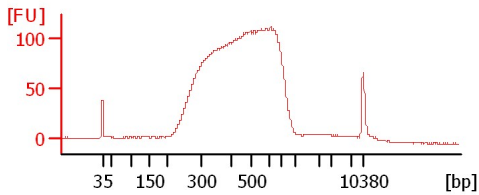
Lib. CUT ABI3 F



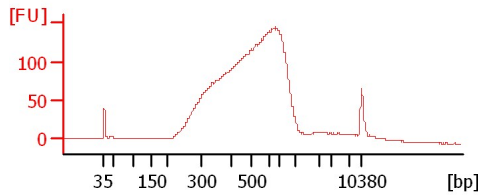
Lib. CUT ABI3 D2



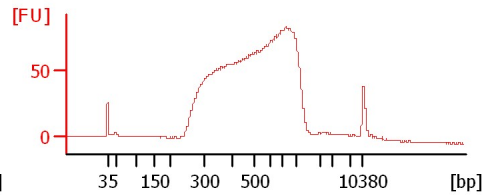
Lib. CUT AREB3 F



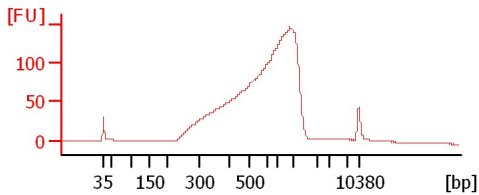
Lib. CUT AREB3 G



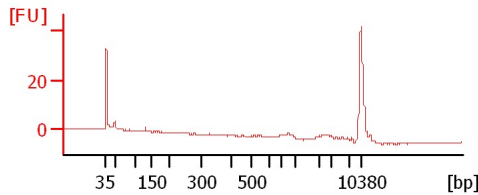
Lib. CUT INP C2



Lib. CUT bZIP67 C2



Blank



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 AM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Lib. CUT Inp F		<input type="checkbox"/>	✓			
Lib. CUT Inp D2		<input type="checkbox"/>	✓			
Lib. CUT bZIP67 F		<input type="checkbox"/>	✓			
Lib. CUT bZIP67 D2		<input type="checkbox"/>	✓			
Lib. CUT ABI3 F		<input type="checkbox"/>	✓			
Lib. CUT ABI3 D2		<input type="checkbox"/>	✓			
Lib. CUT AREB3 F		<input type="checkbox"/>	✓			
Lib. CUT AREB3 G		<input type="checkbox"/>	✓			
Lib. CUT INP C2		<input type="checkbox"/>	✓			
Lib. CUT bZIP67 C2		<input type="checkbox"/>	✓			
Blank		<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\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 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

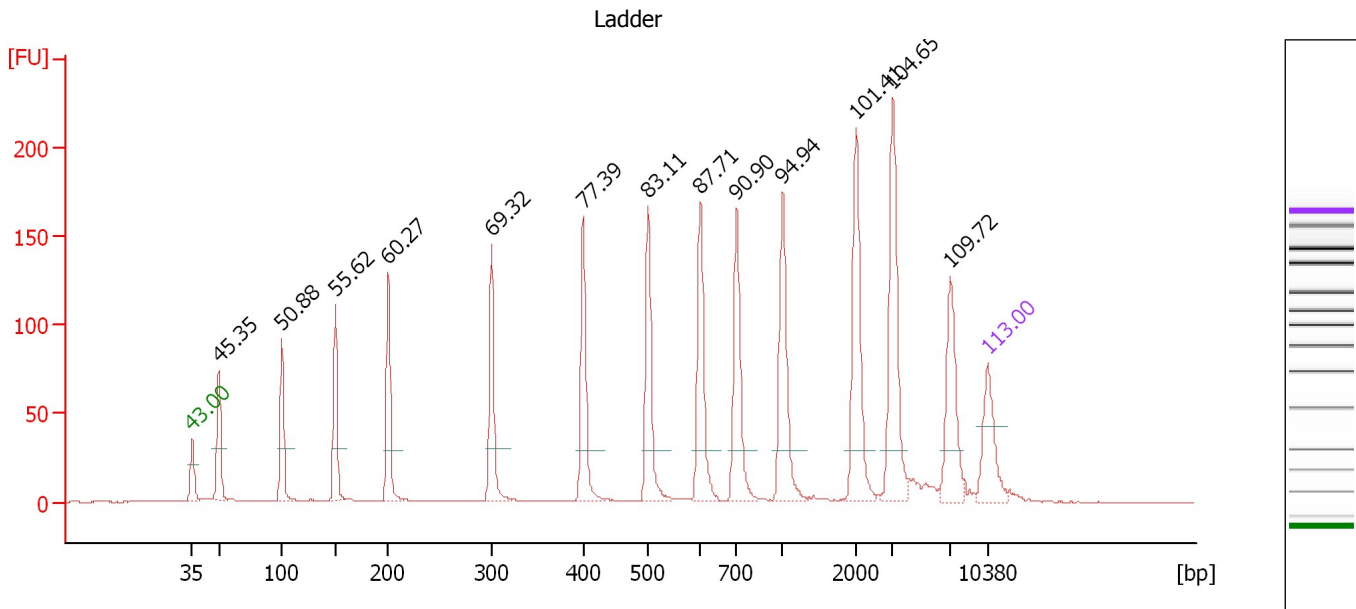
**Ladder**

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:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

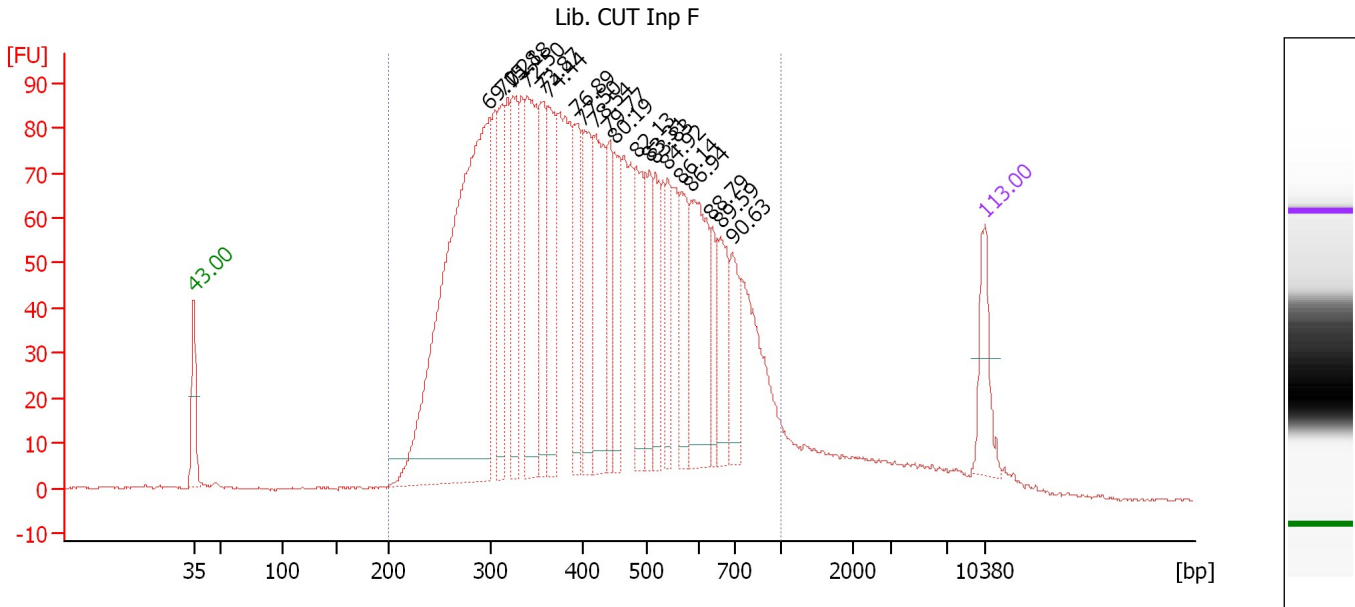
**Peak table for Ladder**

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	45.35
3	100	150.00	2,272.7	Ladder Peak	50.88
4	150	150.00	1,515.2	Ladder Peak	55.62
5	200	150.00	1,136.4	Ladder Peak	60.27
6	300	150.00	757.6	Ladder Peak	69.32
7	400	150.00	568.2	Ladder Peak	77.39
8	500	150.00	454.5	Ladder Peak	83.11
9	600	150.00	378.8	Ladder Peak	87.71
10	700	150.00	324.7	Ladder Peak	90.90
11	1,000	150.00	227.3	Ladder Peak	94.94
12	2,000	150.00	113.6	Ladder Peak	101.41
13	3,000	150.00	75.8	Ladder Peak	104.65
14	7,000	150.00	32.5	Ladder Peak	109.72
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Lib. CUT Inp F**

Number of peaks found: 20                      Corr. Area 1: 2,818.5  
 Noise: 0.2

**Peak table for sample 1 : Lib. CUT 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	298	1,223.60	6,218.9		69.15
3	312	176.40	856.8		70.28
4	323	213.10	999.5		71.18
5	339	297.55	1,328.3		72.50
6	356	159.10	676.4		73.87
7	363	186.37	777.1		74.44
8	394	146.35	563.1		76.89
9	402	178.53	672.9		77.50
10	420	225.47	813.1		78.54
11	442	121.76	417.8		79.77
12	449	117.73	397.3		80.19
13	483	147.53	463.0		82.13
14	504	112.61	338.3		83.31
15	516	108.99	320.3		83.83
16	539	89.44	251.3		84.92
17	566	107.17	287.0		86.14
18	583	237.66	617.3		86.94
19	634	67.14	160.5		88.79
20	659	107.38	247.0		89.59
21	691	93.93	205.9		90.63
22	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**

... Region table for sample 1 :

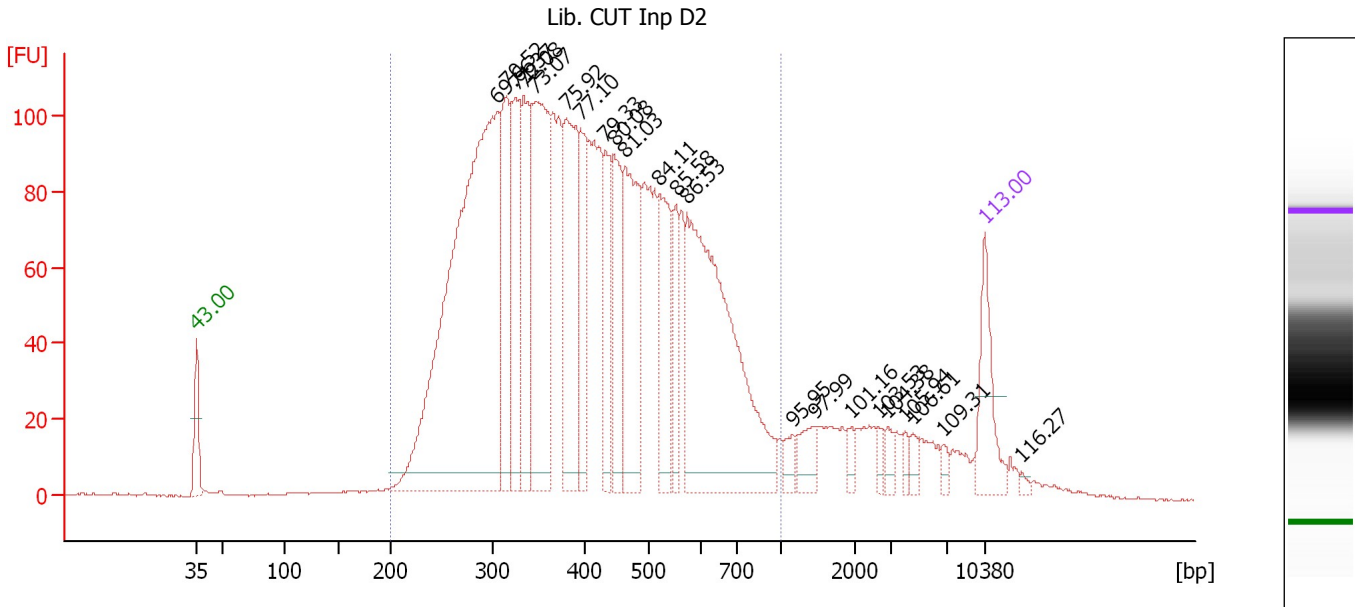
**Lib. CUT Inp F**

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	441	2,818.5	23,498.7	5,851.88	94	35.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Lib. CUT Inp D2**

Number of peaks found: 22                      Corr. Area 1: 3,172.8  
 Noise: 0.3

**Peak table for sample 2 : Lib. CUT Inp D2**

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	304	1,140.19	5,677.8		69.66
3	315	196.94	947.8		70.52
4	325	204.00	949.9		71.37
5	334	177.99	807.0		72.08
6	347	372.09	1,627.0		73.07
7	382	273.92	1,087.2		75.92
8	396	125.18	478.5		77.10
9	434	114.19	398.8		79.33
10	447	147.36	499.4		80.08
11	464	241.85	790.4		81.03
12	522	150.97	438.5		84.11
13	554	72.57	198.6		85.58
14	574	547.31	1,444.2		86.53
15	1,156	19.47	25.5		95.95
16	1,471	37.06	38.2		97.99
17	1,961	13.67	10.6		101.16
18	2,654	10.88	6.2		103.53
19	2,917	14.61	7.6		104.38
20	4,022	10.59	4.0		105.94
21	4,545	13.84	4.6		106.61
22	6,676	9.83	2.2		109.31
23	10,380	75.00	10.9	Upper Marker	113.00
24	13,743	0.00	0.0		116.27

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**

... Region table for sample 2 :

**Lib. CUT Inp D2**

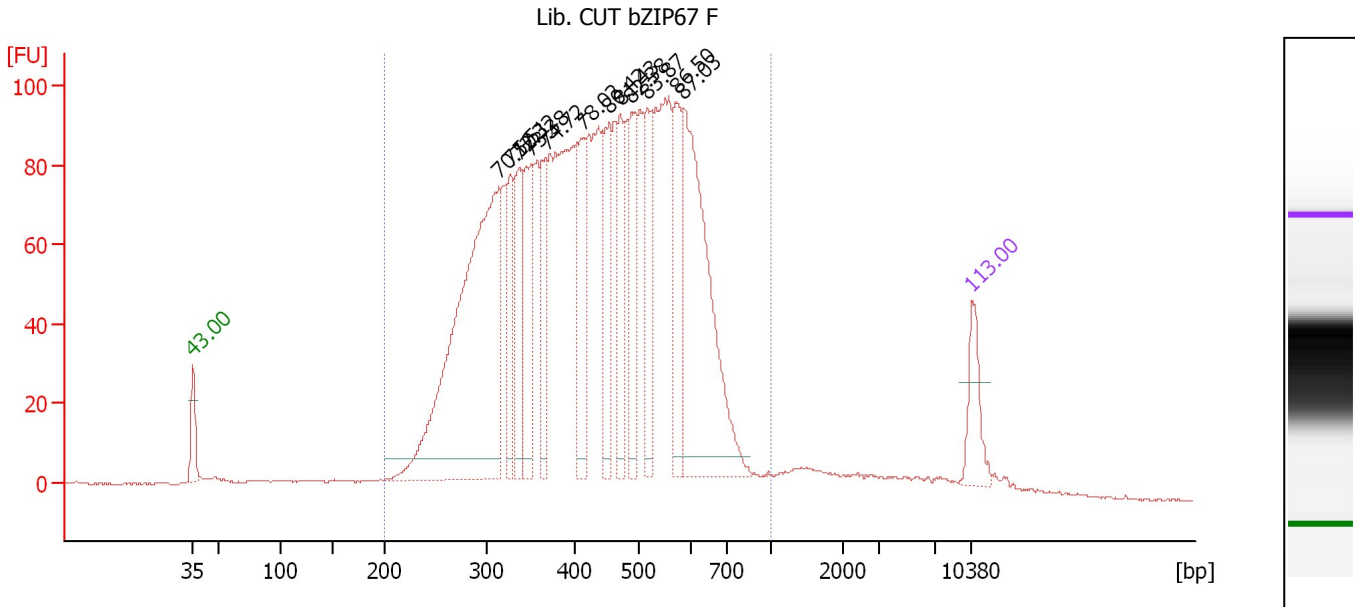
<b>From [bp]</b>	<b>To [bp]</b>	<b>Average Size [bp]</b>	<b>Corr. Area</b>	<b>Molarity [pmol/l]</b>	<b>Co Conc. lor [pg/μl]</b>	<b>% of Total</b>	<b>Size distribution in CV [%]</b>
200	1,000	426	3,172.8	19,162.6	4,691.78	90	33.1



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Lib. CUT bZIP67 F**

Number of peaks found: 12                      Corr. Area 1: 2,712.4  
 Noise: 0.2

**Peak table for sample 3 : Lib. CUT bZIP67 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	315	1,136.22	5,471.5		70.50
3	327	169.22	783.8		71.51
4	337	206.01	925.7		72.32
5	350	202.87	877.6		73.38
6	367	152.35	629.2		74.72
7	411	195.26	719.7		78.02
8	453	194.83	651.7		80.42
9	471	150.96	486.1		81.43
10	487	197.28	613.5		82.38
11	516	181.16	531.5		83.87
12	574	190.05	501.9		86.50
13	585	591.96	1,532.6		87.03
14	10,380	75.00	10.9	Upper Marker	113.00

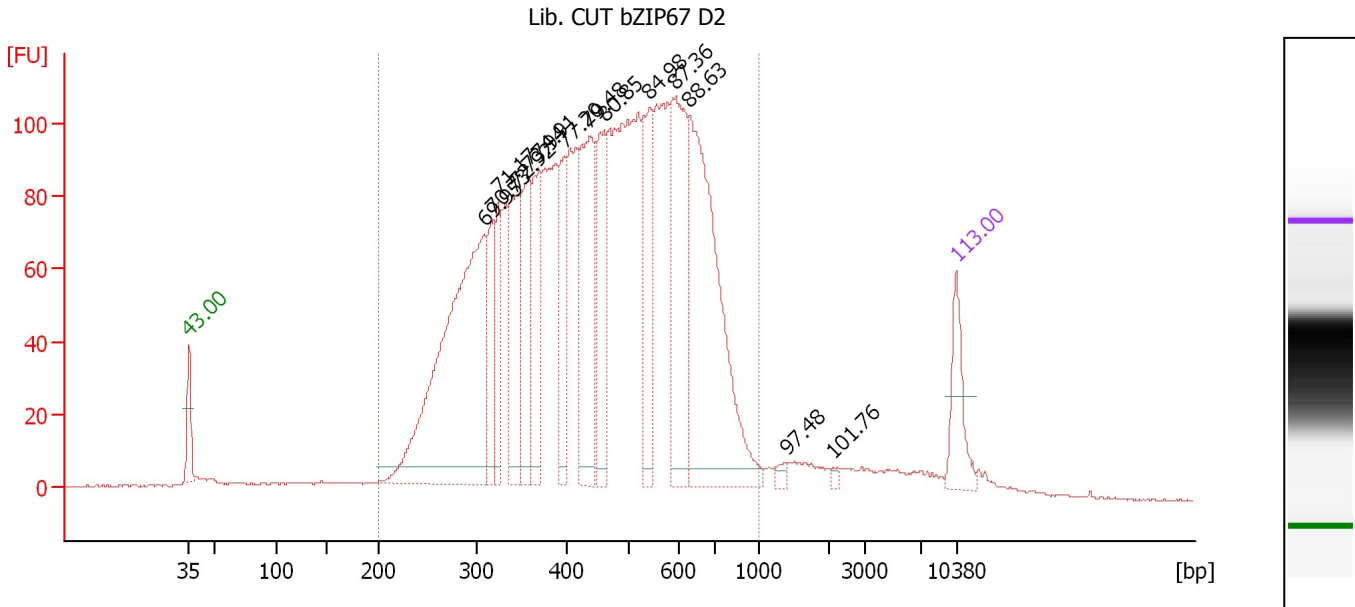
**Region table for sample 3 : Lib. CUT bZIP67 F**

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	442	2,712.4	23,206.6	6,043.26	95	27.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : Lib. CUT bZIP67 D2**

Number of peaks found: 14                      Corr. Area 1: 3,068.8  
 Noise: 0.2

**Peak table for sample 4 : Lib. CUT bZIP67 D2**

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	308	862.97	4,248.1		69.95
3	317	131.06	625.5		70.73
4	323	126.40	593.2		71.17
5	345	203.85	896.4		72.92
6	357	216.27	917.3		73.94
7	369	188.31	772.6		74.91
8	398	156.47	596.3		77.20
9	437	299.29	1,038.7		79.48
10	460	210.30	692.1		80.85
11	541	214.25	600.5		84.98
12	592	313.23	801.1		87.36
13	629	581.61	1,401.6		88.63
14	1,393	10.79	11.7		97.48
15	2,109	5.74	4.1		101.76
16	10,380	75.00	10.9	Upper Marker	113.00

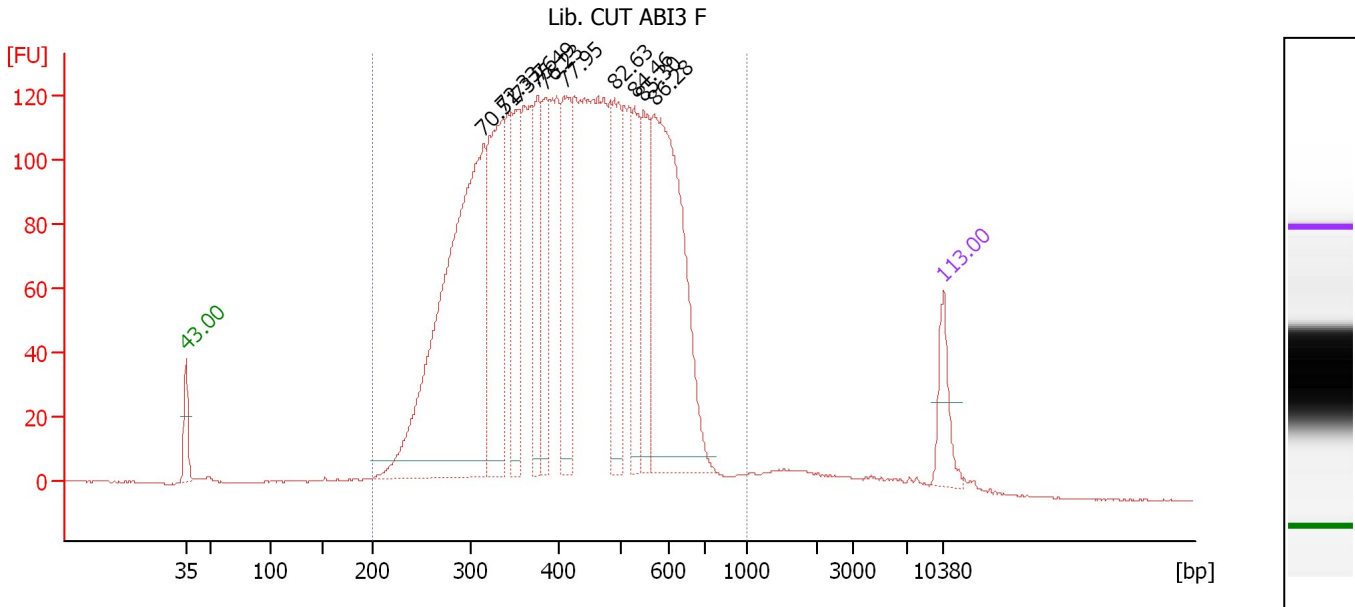
**Region table for sample 4 : Lib. CUT bZIP67 D2**

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	466	3,068.8	19,940.5	5,349.30	94	30.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : Lib. CUT ABI3 F**

Number of peaks found: 10                      Corr. Area 1: 3,555.6  
 Noise: 0.2

**Peak table for sample 5 : Lib. CUT ABI3 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	315	1,316.10	6,336.4		70.51
3	337	463.21	2,080.7		72.33
4	355	255.91	1,092.2		73.76
5	376	222.33	894.9		75.49
6	386	204.99	805.6		76.23
7	410	289.43	1,070.1		77.95
8	492	243.05	749.1		82.63
9	529	191.41	548.0		84.46
10	547	206.60	571.8		85.30
11	569	726.66	1,935.3		86.28
12	10,380	75.00	10.9	Upper Marker	113.00

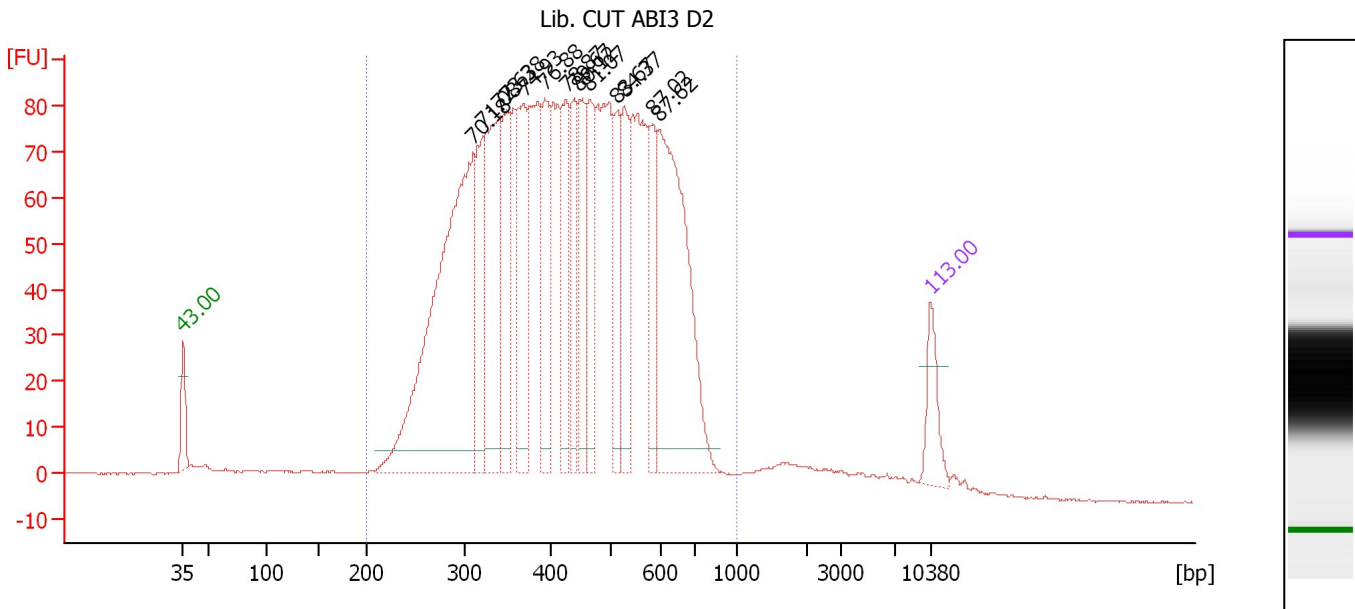
**Region table for sample 5 : Lib. CUT ABI3 F**

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	431	3,555.6	25,395.2	6,490.22	96	27.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : Lib. CUT ABI3 D2**

Number of peaks found: 14      Corr. Area 1: 2,528.9  
 Noise: 0.2

**Peak table for sample 6 : Lib. CUT ABI3 D2**

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	1,191.93	5,813.3		70.18
3	322	225.09	1,059.8		71.08
4	341	454.98	2,021.6		72.63
5	350	230.07	995.2		73.38
6	369	308.80	1,266.3		74.93
7	394	228.79	880.7		76.88
8	426	220.46	784.2		78.87
9	440	180.77	622.6		79.67
10	448	205.53	695.5		80.12
11	464	189.33	617.8		81.07
12	512	175.84	520.3		83.67
13	527	183.25	526.5		84.37
14	585	152.01	393.8		87.02
15	598	635.97	1,611.5		87.62
16	10,380	75.00	10.9	Upper Marker	113.00

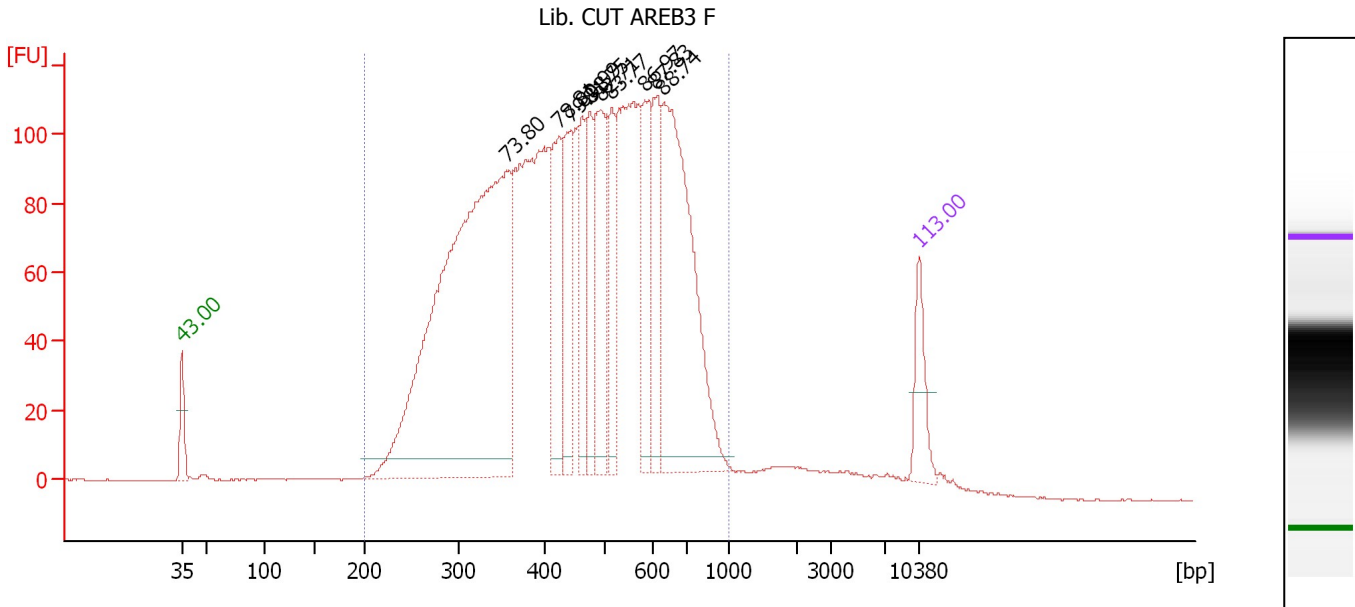
**Region table for sample 6 : Lib. CUT ABI3 D2**

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	2,528.9	25,626.0	6,641.63	95	28.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : Lib. CUT AREB3 F**

Number of peaks found: 10                      Corr. Area 1: 3,263.2  
 Noise: 0.2

**Peak table for sample 7 : Lib. CUT AREB3 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	355	1,622.80	6,917.2		73.80
3	425	218.12	778.0		78.81
4	445	199.22	678.0		79.98
5	463	150.07	491.3		80.99
6	476	161.22	513.0		81.75
7	493	277.79	853.8		82.71
8	514	156.22	460.2		83.77
9	584	173.68	450.8		86.97
10	604	180.03	451.9		87.83
11	632	644.15	1,543.9		88.74
12	10,380	75.00	10.9	Upper Marker	113.00

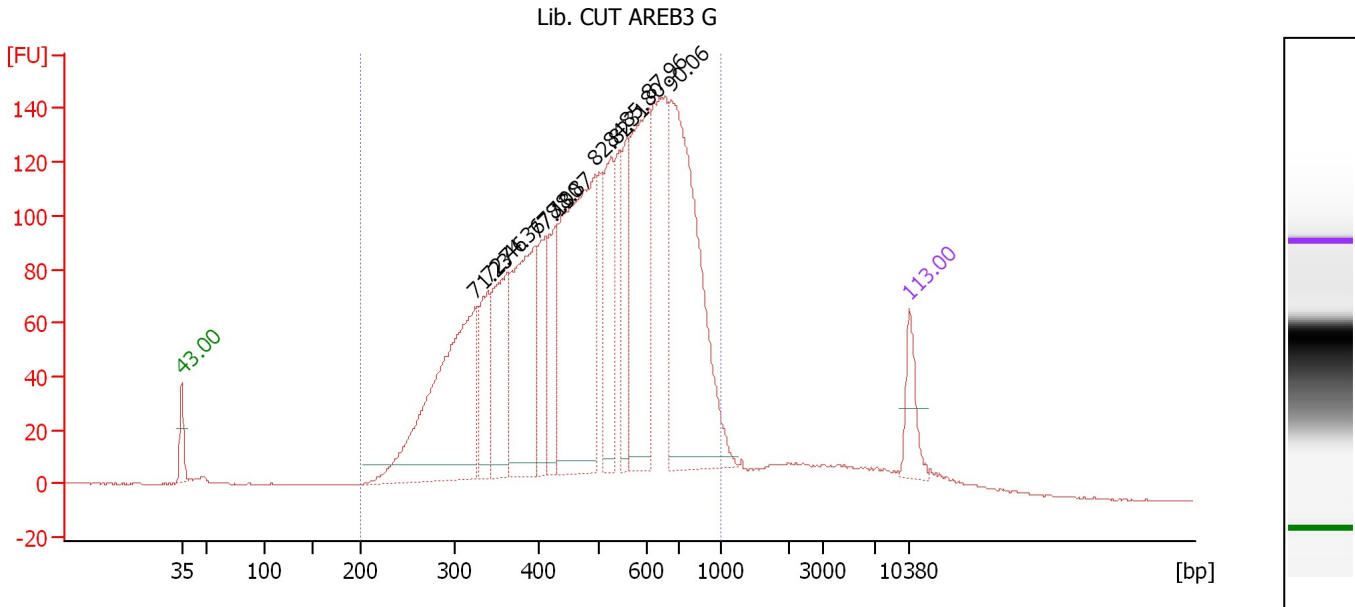
**Region table for sample 7 : Lib. CUT AREB3 F**

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	469	3,263.2	20,839.4	5,613.94	95	30.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : Lib. CUT AREB3 G**

Number of peaks found: 11                      Corr. Area 1: 3,418.8  
 Noise: 0.2

**Peak table for sample 8 : Lib. CUT AREB3 G**

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	324	813.42	3,808.4		71.23
3	339	201.99	903.1		72.46
4	362	307.26	1,284.6		74.36
5	397	481.64	1,839.4		77.13
6	411	188.40	695.1		78.00
7	426	182.79	650.3		78.87
8	495	802.91	2,458.0		82.82
9	526	234.48	675.3		84.31
10	558	178.37	484.0		85.80
11	608	450.70	1,123.8		87.96
12	674	833.30	1,874.3		90.06
13	10,380	75.00	10.9	Upper Marker	113.00

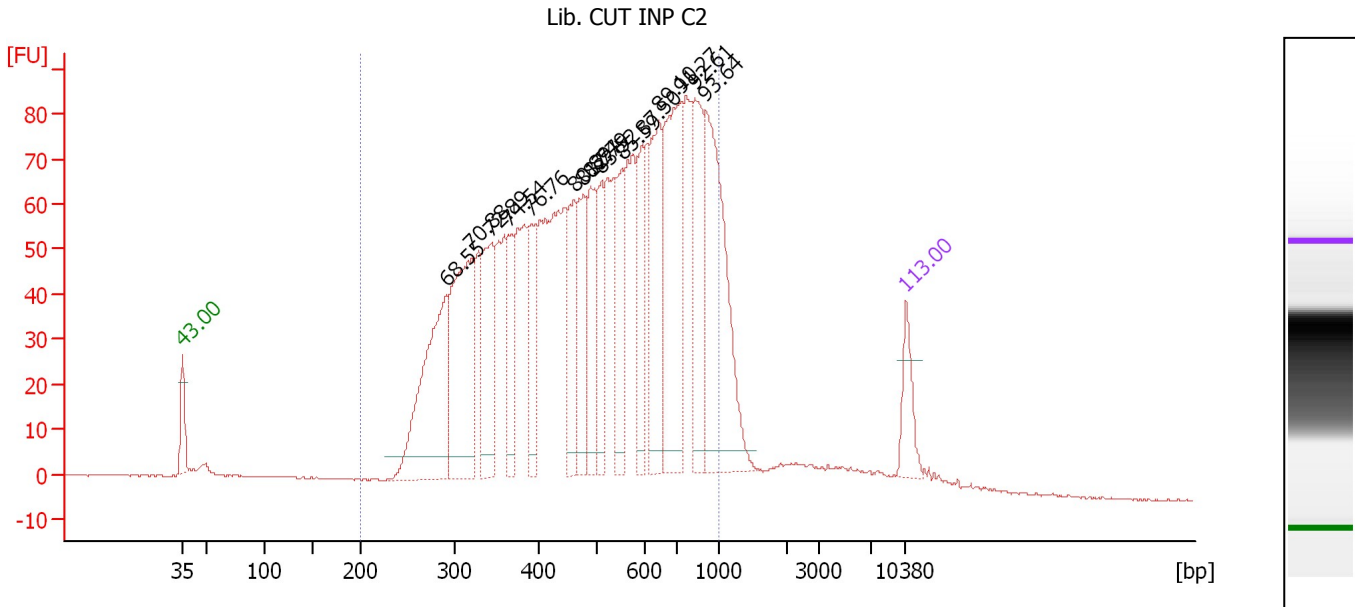
**Region table for sample 8 : Lib. CUT AREB3 G**

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	516	3,418.8	20,220.7	5,930.42	93	31.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : Lib. CUT INP C2**

Number of peaks found: 15                      Corr. Area 1: 2,217.8  
 Noise: 0.2

**Peak table for sample 9 : Lib. CUT INP C2**

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	292	542.38	2,818.9		68.55
3	319	509.92	2,419.8		70.88
4	344	290.88	1,280.3		72.89
5	365	145.86	606.0		74.54
6	392	164.61	635.9		76.76
7	461	211.15	693.7		80.89
8	476	213.24	678.0		81.77
9	489	193.80	600.3		82.49
10	509	158.74	472.6		83.52
11	554	177.18	484.7		85.59
12	595	167.28	425.7		87.50
13	643	305.22	718.7		89.10
14	727	442.93	923.0		91.27
15	827	260.91	478.1		92.61
16	904	520.87	873.3		93.64
17	10,380	75.00	10.9	Upper Marker	113.00

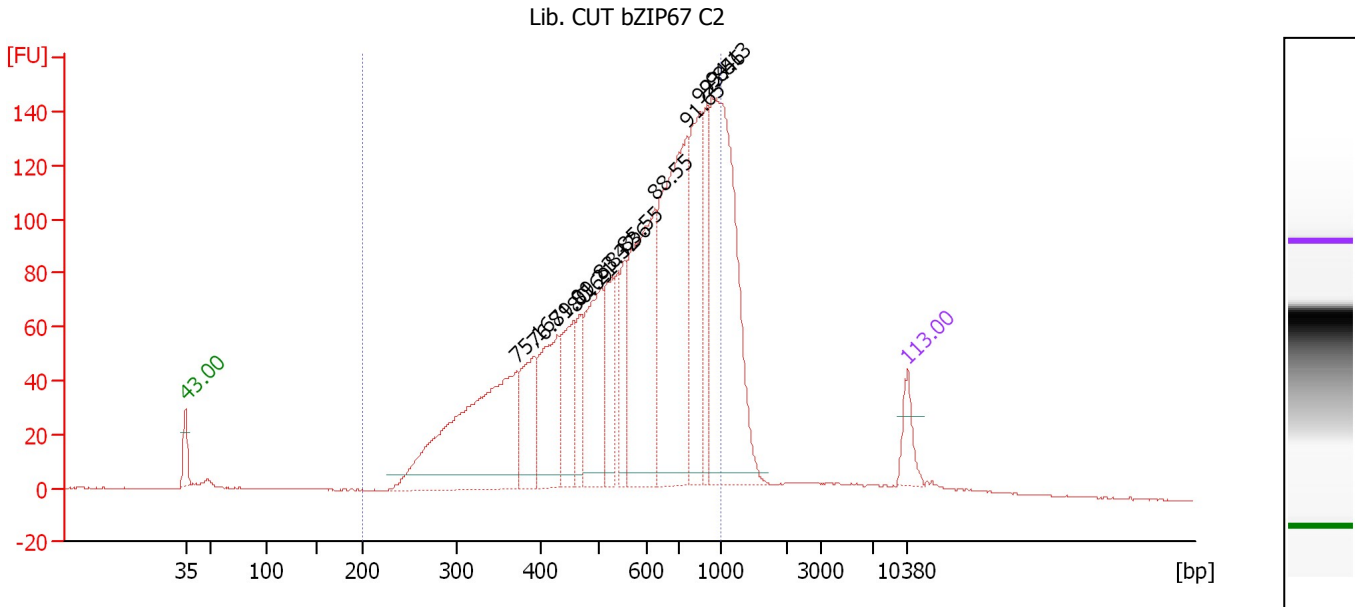
**Region table for sample 9 : Lib. CUT INP C2**

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	531	2,217.8	22,166.9	6,510.24	91	35.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : Lib. CUT bZIP67 C2**

Number of peaks found: 13                      Corr. Area 1: 2,436.6  
 Noise: 0.2

**Peak table for sample 10 : Lib. CUT bZIP67 C2**

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	372	1,040.56	4,234.5		75.16
3	393	253.19	976.6		76.81
4	430	372.47	1,313.6		79.09
5	458	277.04	917.3		80.69
6	467	131.86	428.1		81.21
7	505	418.41	1,256.4		83.32
8	527	216.68	622.9		84.36
9	553	153.96	421.9		85.55
10	626	693.81	1,678.8		88.55
11	755	929.13	1,863.4		91.65
12	844	439.21	788.6		92.84
13	898	220.76	372.6		93.56
14	940	980.21	1,580.0		94.13
15	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 10 : Lib. CUT bZIP67 C2**

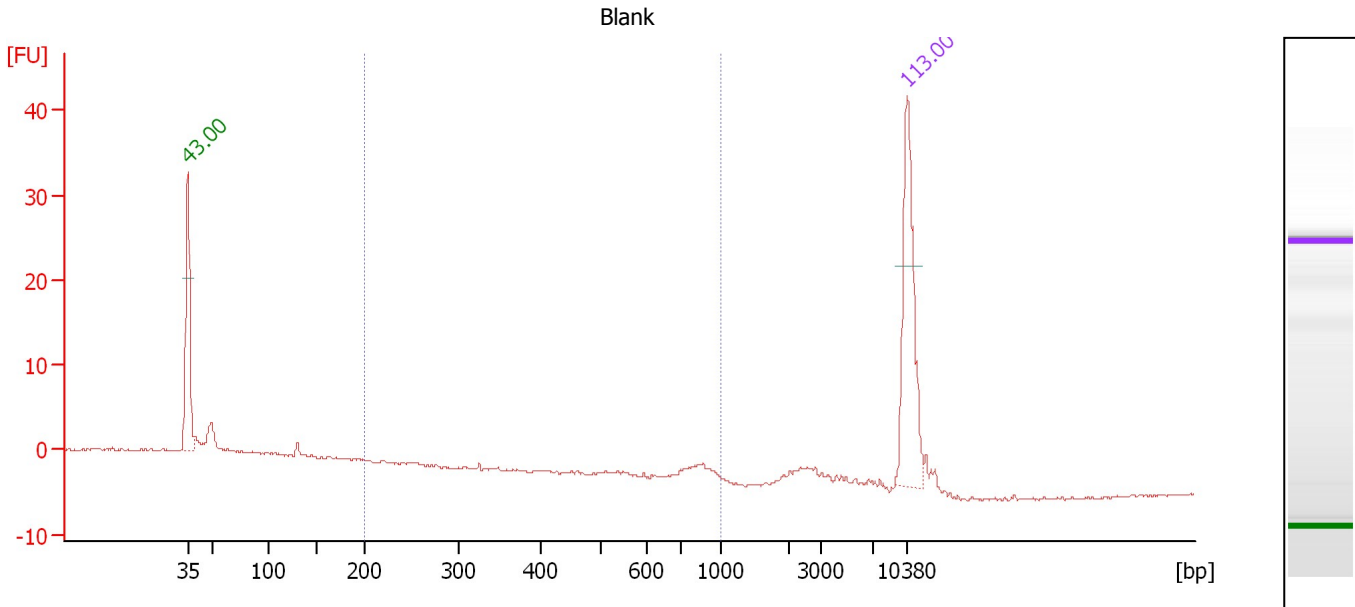
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	591	2,436.6	18,530.1	6,071.14	86	33.2



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : Blank**

Number of peaks found: 0                      Corr. Area 1: 3.2  
 Noise: 0.1

**Peak table for sample 11 : Blank**

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

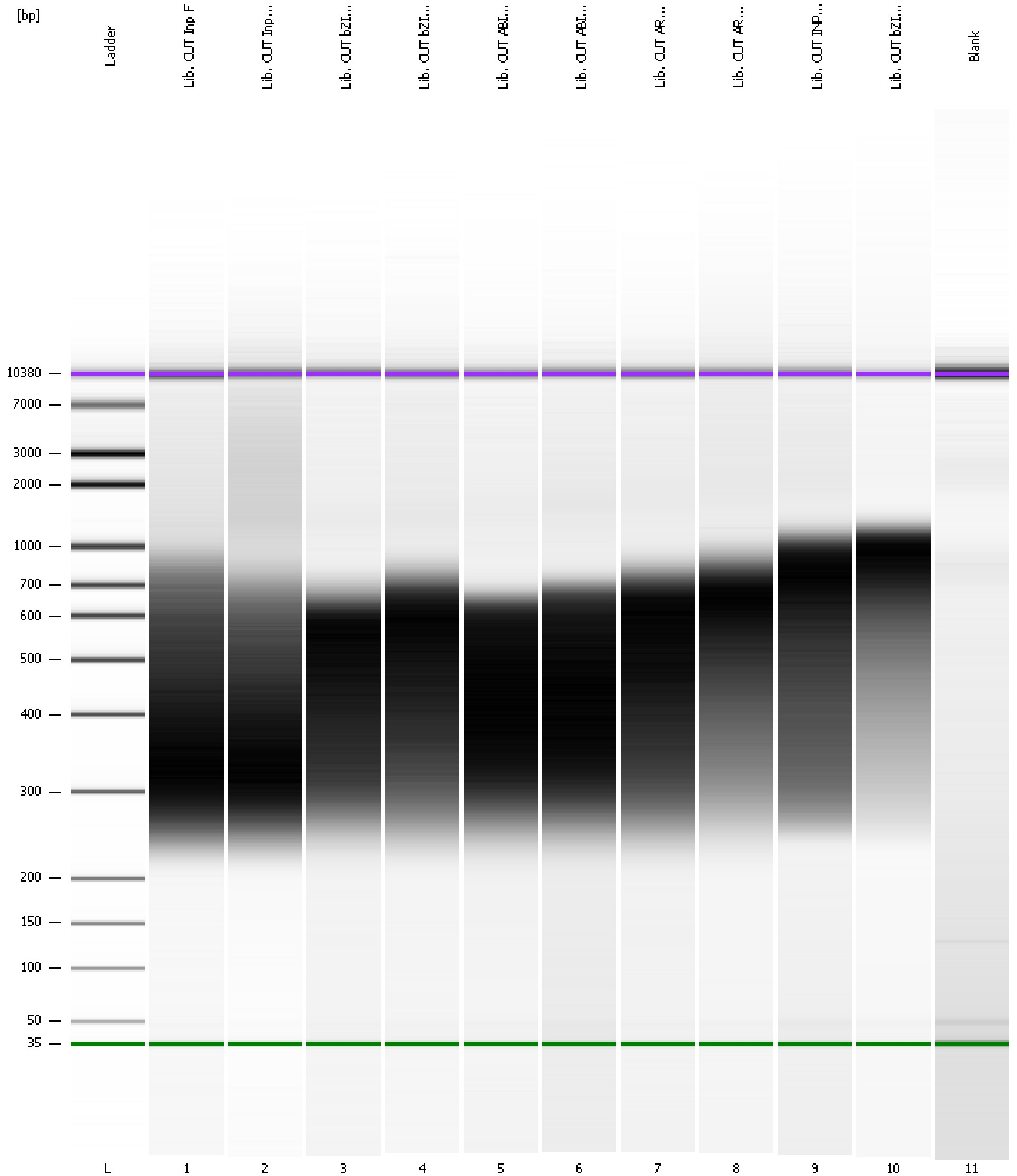
**Region table for sample 11 : Blank**

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	808	3.2	13.3	6.25	9	16.2

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
Modified: 8/31/2016 11:34:20 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-08-31\2016-08-31\_001.xad

Created: 8/31/2016 10:53:00 AM  
 Modified: 8/31/2016 11:34:20 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		8/31/2016 11:34:19 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2016-08-31\2016-08-31_001.xad)		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		8/31/2016 10:53:06 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1