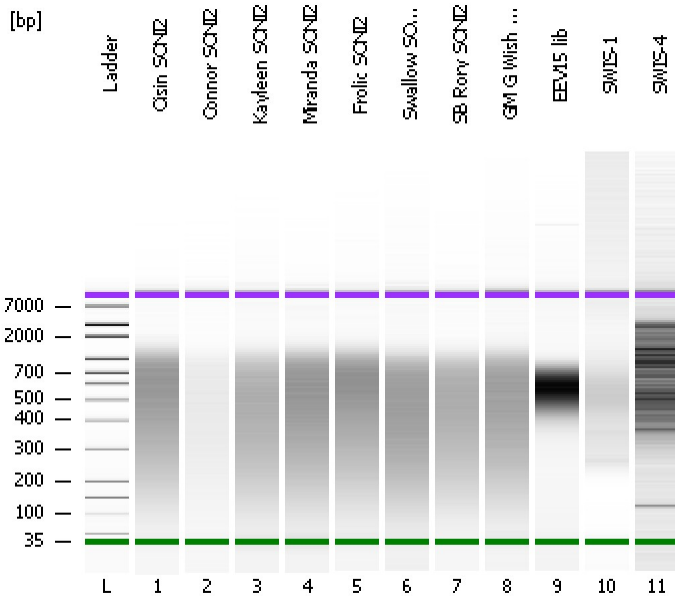


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 AM

**Electrophoresis File Run Summary**



Instrument Information:

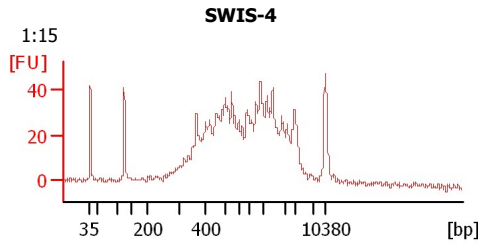
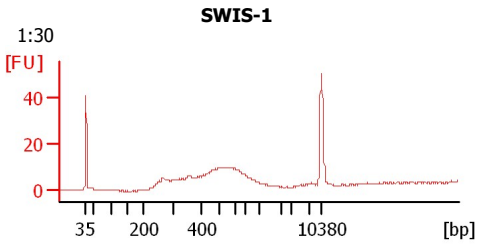
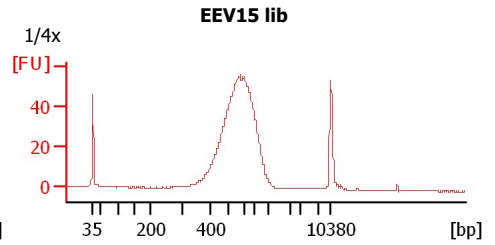
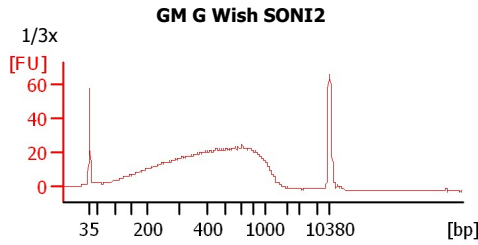
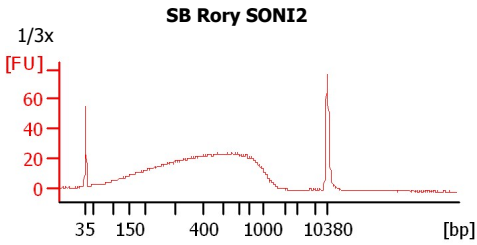
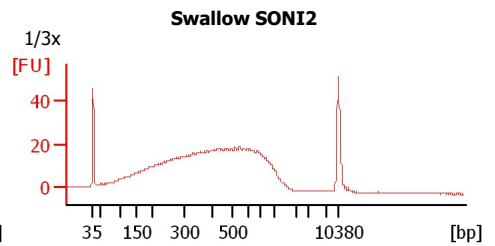
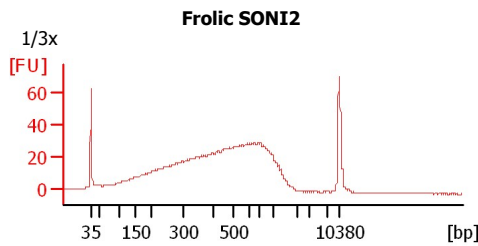
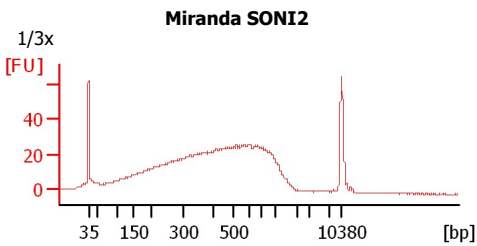
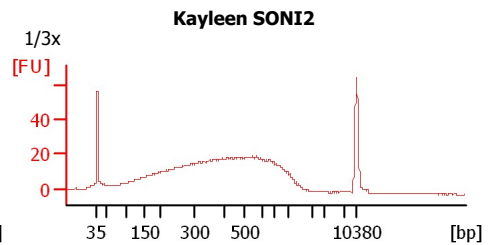
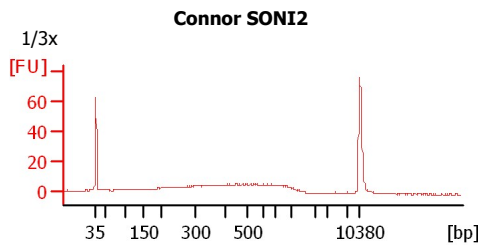
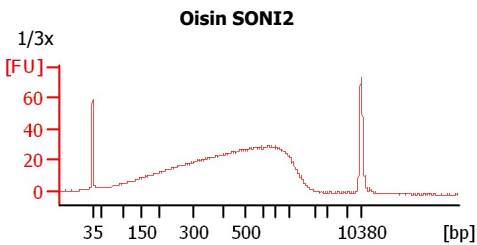
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 AM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Oisin SONI2	1/3x	<input type="checkbox"/>	✓			
Connor SONI2	1/3x	<input type="checkbox"/>	✓			
Kayleen SONI2	1/3x	<input type="checkbox"/>	✓			
Miranda SONI2	1/3x	<input type="checkbox"/>	✓			
Frolic SONI2	1/3x	<input type="checkbox"/>	✓			
Swallow SONI2	1/3x	<input type="checkbox"/>	✓			
SB Rory SONI2	1/3x	<input type="checkbox"/>	✓			
GM G Wish SONI2	1/3x	<input type="checkbox"/>	✓			
EEV15 lib	1/4x	<input type="checkbox"/>	✓			
SWIS-1	1:30	<input type="checkbox"/>	✓			
SWIS-4	1:15	<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\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 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

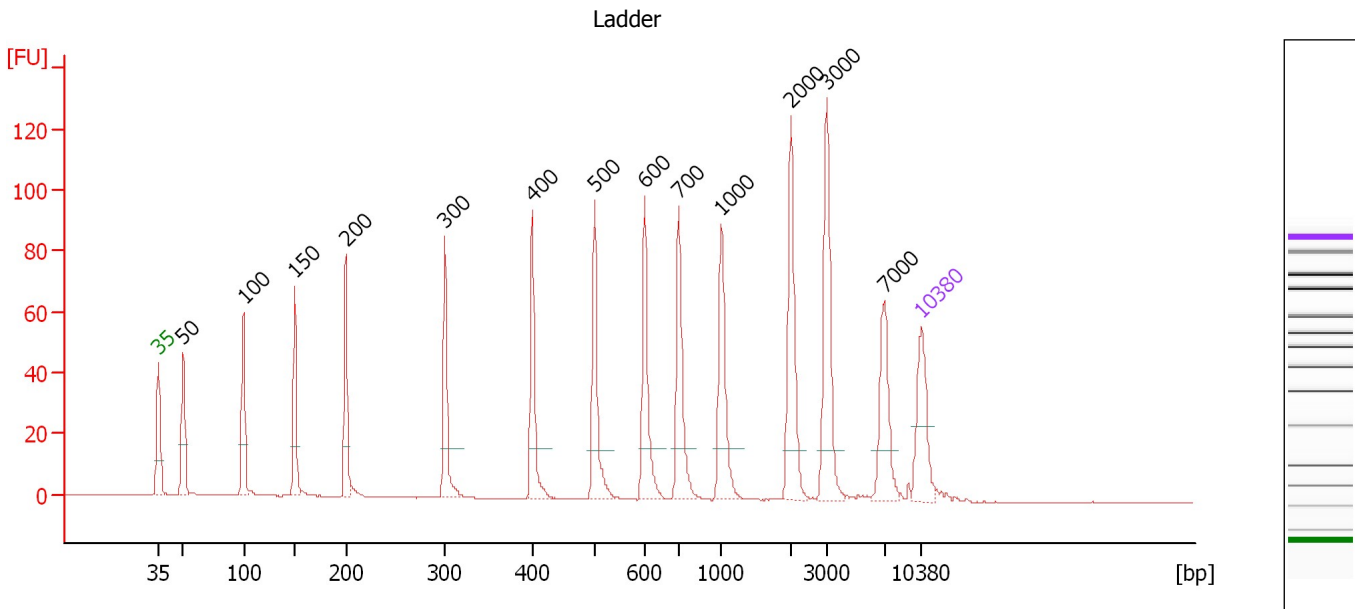
**Ladder**

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:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

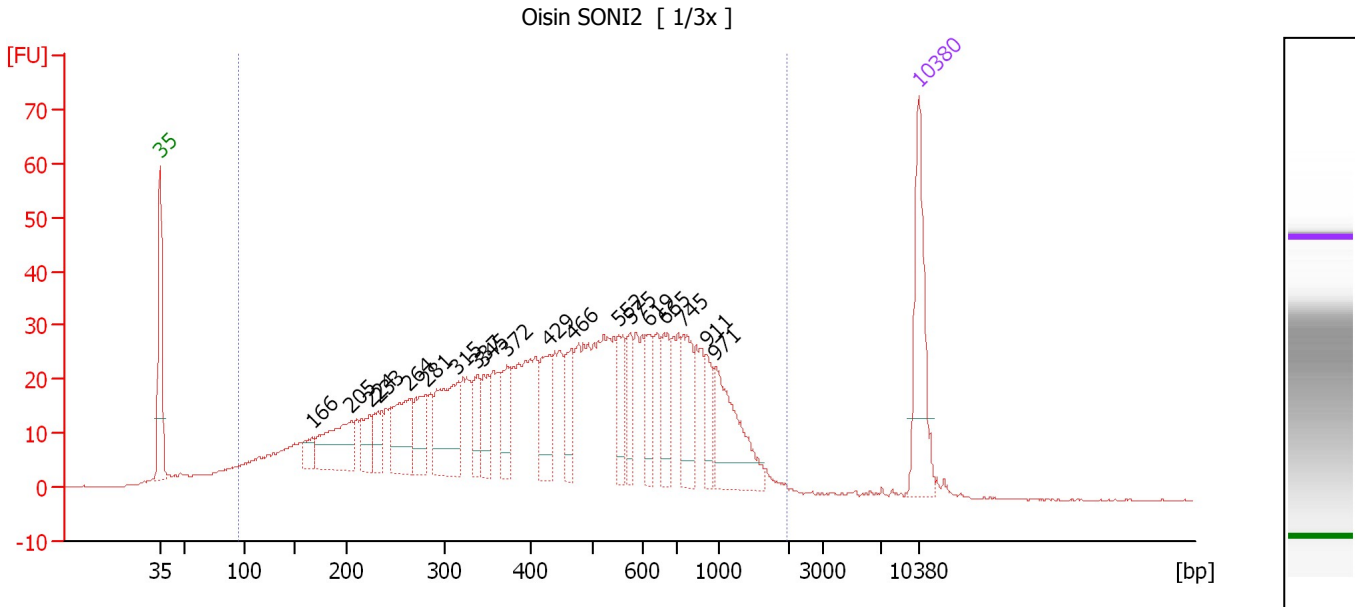
**Peak table for Ladder**

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	45.30
3	100	150.00	2,272.7	Ladder Peak	50.82
4	150	150.00	1,515.2	Ladder Peak	55.51
5	200	150.00	1,136.4	Ladder Peak	60.21
6	300	150.00	757.6	Ladder Peak	69.30
7	400	150.00	568.2	Ladder Peak	77.32
8	500	150.00	454.5	Ladder Peak	82.99
9	600	150.00	378.8	Ladder Peak	87.58
10	700	150.00	324.7	Ladder Peak	90.71
11	1,000	150.00	227.3	Ladder Peak	94.62
12	2,000	150.00	113.6	Ladder Peak	101.02
13	3,000	150.00	75.8	Ladder Peak	104.30
14	7,000	150.00	32.5	Ladder Peak	109.58
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Oisín SONI2**

Number of peaks found: 19                      Corr. Area 1: 1,267.8  
 Noise: 0.2

**Peak table for sample 1 : Oisín SONI2**

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	166	24.62	224.5		57.03
3	205	87.64	647.3		60.67
4	224	35.05	237.0		62.40
5	233	27.88	181.5		63.18
6	264	76.43	439.3		65.99
7	281	48.74	262.9		67.56
8	315	98.32	473.6		70.47
9	337	33.57	150.8		72.29
10	345	33.90	149.0		72.88
11	372	36.43	148.5		75.05
12	429	53.13	187.8		78.94
13	466	38.42	125.0		81.05
14	552	37.00	101.5		85.38
15	575	31.54	83.2		86.42
16	619	37.45	91.6		88.19
17	665	42.13	96.0		89.62
18	745	53.06	108.0		91.29
19	911	21.66	36.0		93.46
20	971	82.17	128.2		94.24
21	10,380	75.00	10.9	Upper Marker	113.00

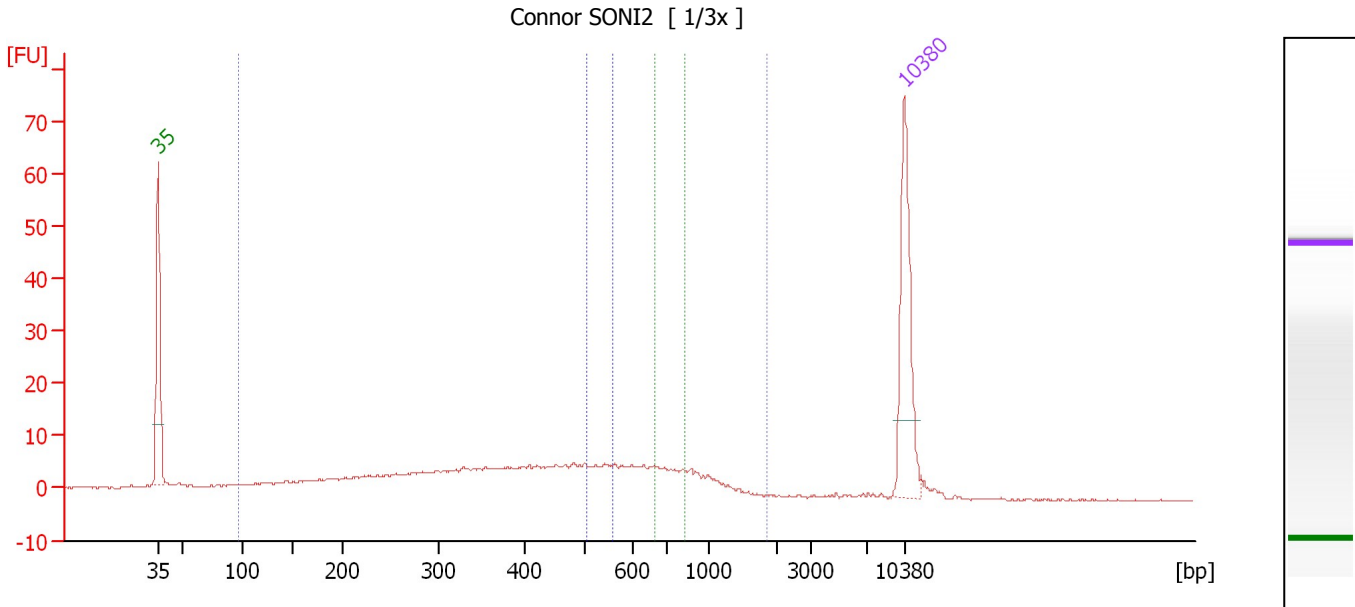
**Region table for sample 1 : Oisín SONI2**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/µl]	Color
94	509	1,978	1,267.8	9,607.7	95	57.8	2,003.83	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Connor SONI2**

Number of peaks found: 0                      Corr. Area 2: 16.6  
 Noise: 0.2                                      Corr. Area 3: 15.1  
 Corr. Area 1: 230.4

**Peak table for sample 2 : Connor SONI2**

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

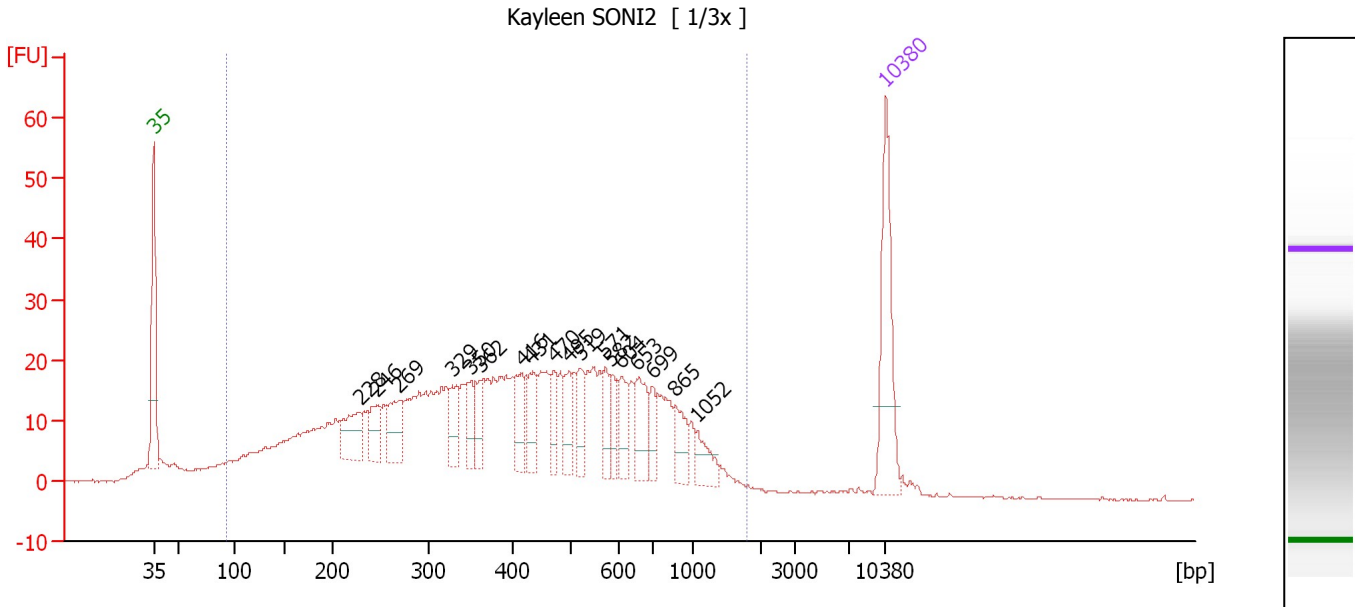
**Region table for sample 2 : Connor SONI2**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
97	478	1,859	230.4	1,714.2	93	52.7	356.09	Blue
503	531	560	16.6	66.7	7	3.1	23.37	Green
667	733	837	15.1	42.5	6	7.1	20.48	Red

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Kayleen SONI2**

Number of peaks found: 18                      Corr. Area 1: 912.6  
 Noise: 0.2

**Peak table for sample 3 : Kayleen SONI2**

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	228	50.31	333.9		62.78
3	246	29.50	181.9		64.36
4	269	43.28	244.0		66.45
5	329	31.65	145.9		71.60
6	350	26.84	116.1		73.34
7	362	26.75	111.8		74.30
8	416	30.30	110.3		78.23
9	431	37.73	132.8		79.05
10	470	25.24	81.4		81.29
11	495	28.16	86.2		82.72
12	519	26.71	78.0		83.84
13	571	21.50	57.1		86.23
14	582	20.16	52.5		86.74
15	604	29.61	74.3		87.71
16	653	37.79	87.7		89.24
17	699	19.26	41.8		90.67
18	865	26.72	46.8		92.86
19	1,052	20.07	28.9		94.95
20	10,380	75.00	10.9	Upper Marker	113.00

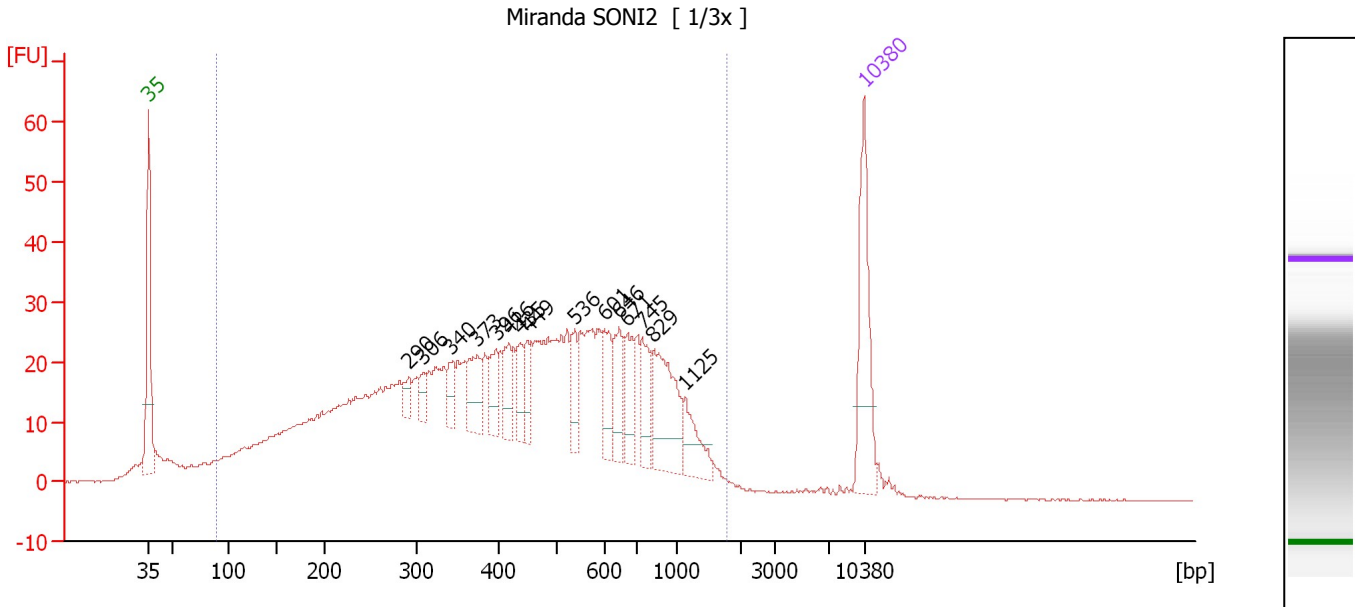
**Region table for sample 3 : Kayleen SONI2**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
92	455	1,788	912.6	8,565.1	94	55.4	1,651.64	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : Miranda SONI2**

Number of peaks found: 15                      Corr. Area 1: 1,154.3  
 Noise: 0.1

**Peak table for sample 4 : Miranda SONI2**

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	290	15.02	78.4		68.40
3	306	16.73	82.7		69.81
4	340	19.72	88.0		72.47
5	373	42.24	171.7		75.13
6	396	33.57	128.4		77.01
7	416	31.36	114.3		78.21
8	435	26.90	93.7		79.30
9	449	24.10	81.4		80.09
10	536	27.92	79.0		84.62
11	601	36.83	92.9		87.60
12	646	37.27	87.5		89.01
13	671	37.39	84.5		89.79
14	745	38.69	78.6		91.30
15	829	85.31	155.8		92.40
16	1,125	32.62	43.9		95.42
17	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 4 : Miranda SONI2**

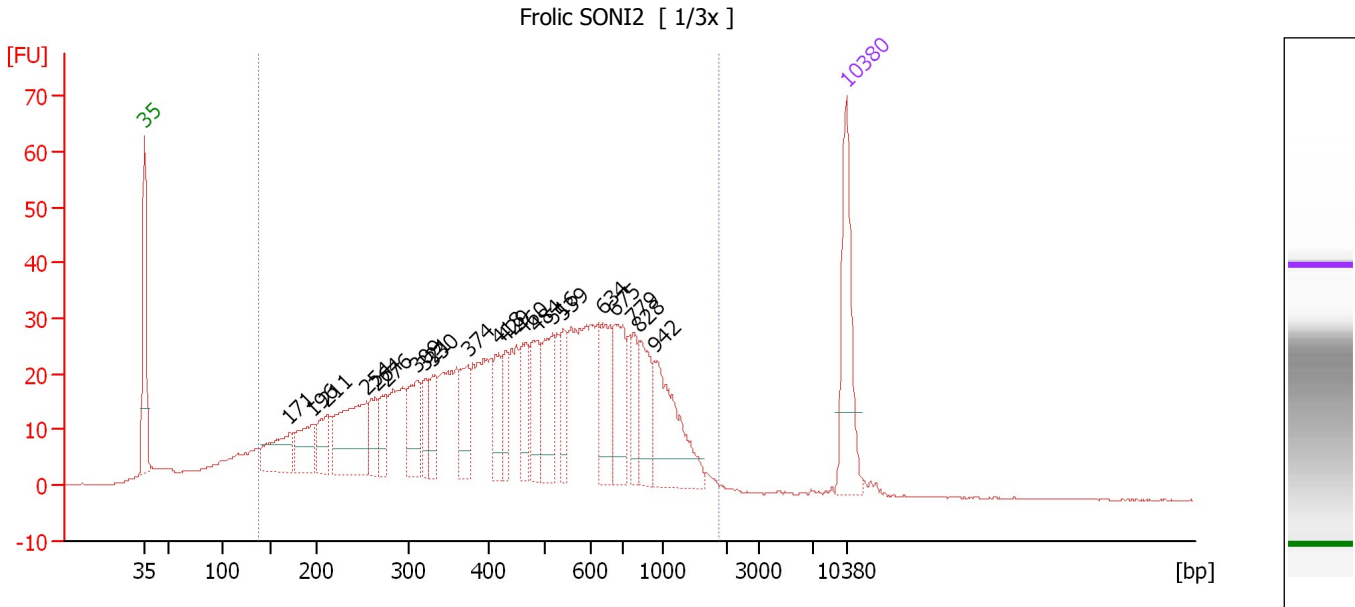
From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
89	486	1,782	1,154.3	10,330.4	94	56.2	2,068.95	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : Frolic SONI2**

Number of peaks found: 21                      Corr. Area 1: 1,163.4  
 Noise: 0.1

**Peak table for sample 5 : Frolic SONI2**

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	171	63.74	565.8		57.46
3	196	55.02	424.9		59.85
4	211	38.65	277.2		61.23
5	254	115.35	688.2		65.11
6	264	35.31	202.3		66.07
7	276	34.11	187.1		67.13
8	309	55.85	273.5		70.05
9	321	28.55	134.6		71.01
10	330	33.35	153.1		71.70
11	374	44.33	179.4		75.26
12	418	39.17	141.9		78.35
13	429	30.53	107.7		78.98
14	460	44.00	144.8		80.74
15	484	49.29	154.4		82.07
16	516	63.56	186.7		83.71
17	539	34.77	97.7		84.78
18	634	54.88	131.1		88.66
19	675	64.30	144.3		89.93
20	779	28.01	54.5		91.74
21	828	47.72	87.3		92.38
22	942	90.67	145.8		93.87
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 AM

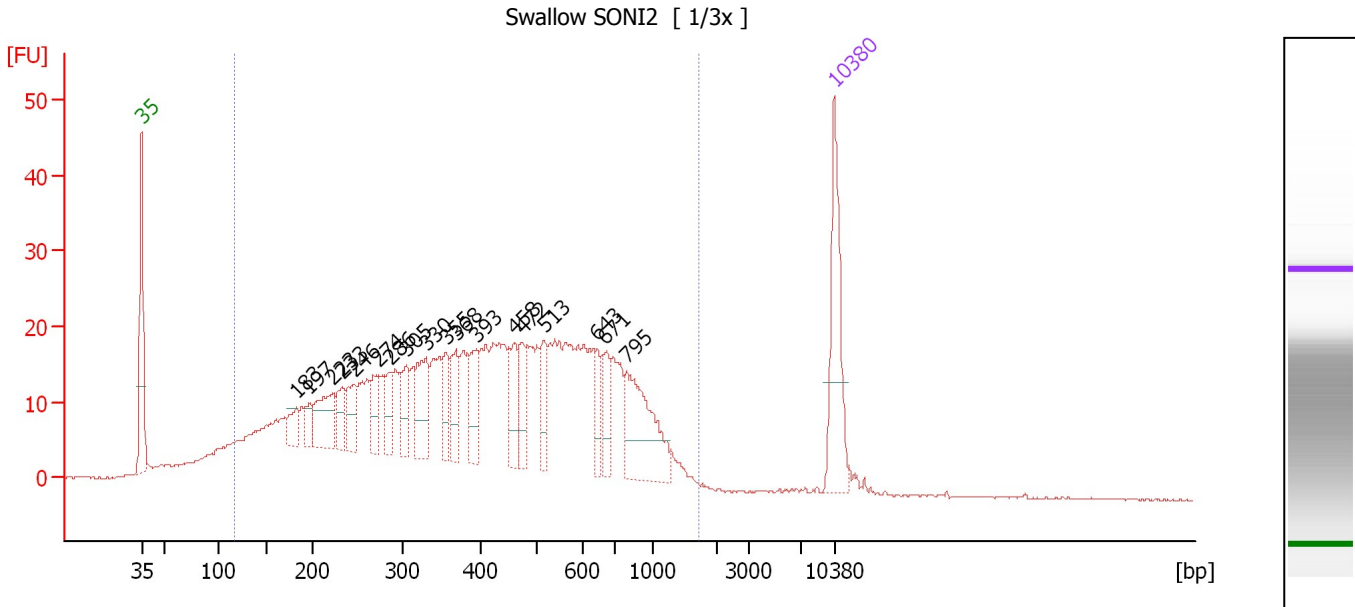
**Electropherogram Summary Continued ...****... Region table for sample 5 : Frolic SONI2**

<b>From [bp]</b>	<b>Average Size [bp]</b>	<b>To [bp]</b>	<b>Corr. Area</b>	<b>Molarity [pmol/l]</b>	<b>% of Total</b>	<b>Size distribution in CV [%]</b>	<b>Conc. [pg/μl]</b>	<b>Co lor</b>
138	516	1,871	1,163.4	7,861.5	92	54.5	1,814.63	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : Swallow SONI2**

Number of peaks found: 18                      Corr. Area 1: 857.8  
 Noise: 0.1

**Peak table for sample 6 : Swallow SONI2**

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	183	23.52	194.7		58.62
3	197	17.79	136.9		59.91
4	223	64.29	437.2		62.28
5	233	28.54	185.3		63.25
6	246	35.13	216.0		64.43
7	274	34.93	193.4		66.91
8	286	27.59	146.1		68.04
9	305	38.96	193.5		69.71
10	330	58.13	266.9		71.70
11	355	32.58	138.9		73.75
12	368	38.95	160.6		74.72
13	393	42.99	165.7		76.76
14	458	37.05	122.7		80.58
15	472	32.81	105.3		81.39
16	513	29.92	88.3		83.60
17	643	25.92	61.1		88.93
18	671	31.54	71.3		89.79
19	795	96.81	184.5		91.95
20	10,380	75.00	10.9	Upper Marker	113.00

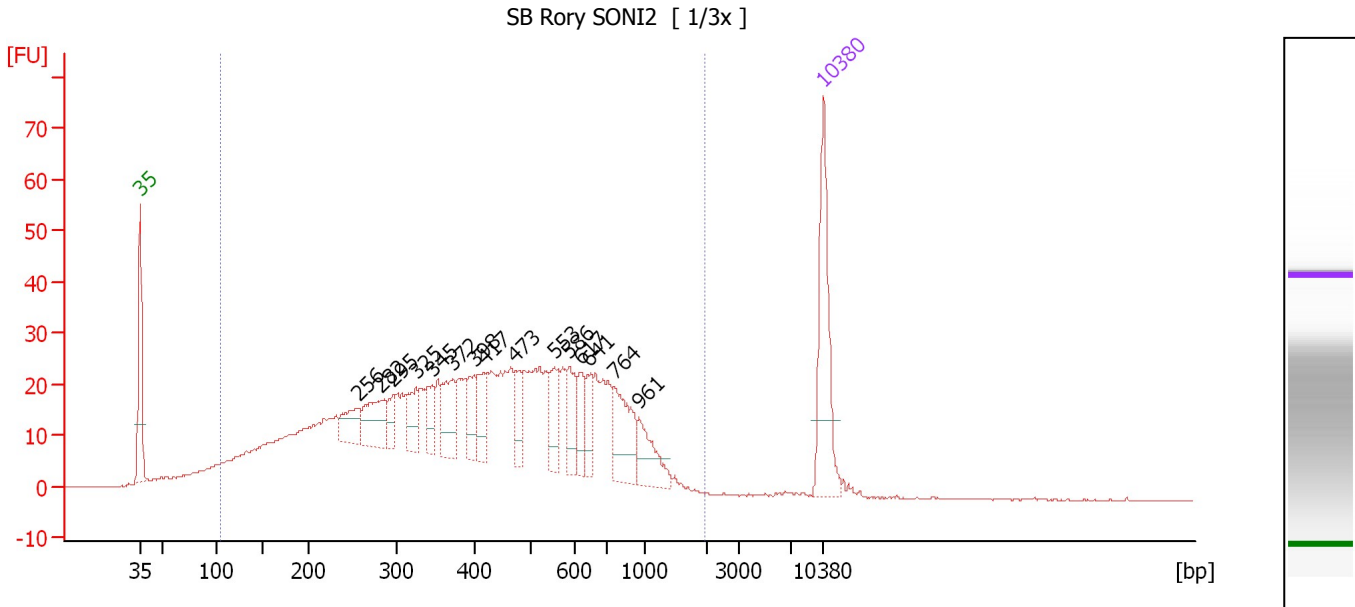
**Region table for sample 6 : Swallow SONI2**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
117	456	1,737	857.8	9,704.4	93	52.9	1,976.17	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : SB Rory SONI2**

Number of peaks found: 15                      Corr. Area 1: 1,057.1  
 Noise: 0.1

**Peak table for sample 7 : SB Rory SONI2**

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	33.52	198.6		65.28
3	282	52.83	284.2		67.63
4	295	17.73	91.1		68.83
5	325	34.41	160.6		71.28
6	345	23.75	104.3		72.92
7	372	42.03	171.0		75.11
8	398	26.11	99.3		77.18
9	417	33.86	123.1		78.27
10	473	22.99	73.7		81.44
11	553	30.84	84.5		85.43
12	586	31.22	80.7		86.95
13	617	23.91	58.8		88.10
14	641	20.81	49.2		88.87
15	764	55.21	109.5		91.54
16	961	34.23	54.0		94.11
17	10,380	75.00	10.9	Upper Marker	113.00

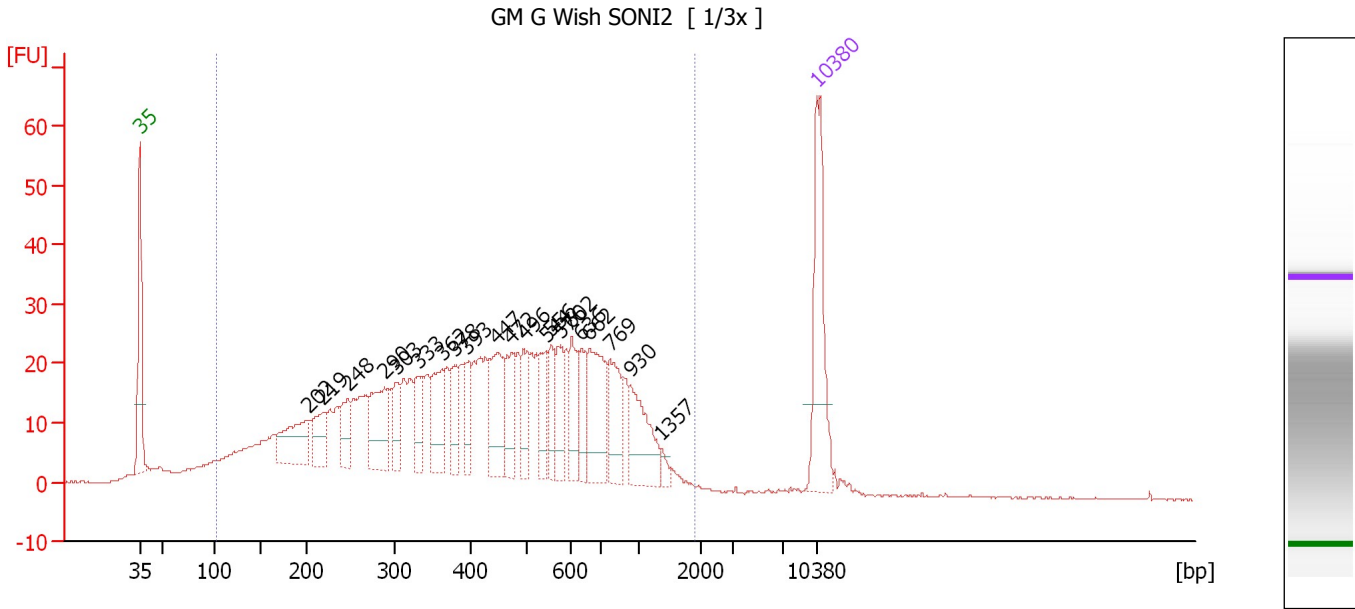
**Region table for sample 7 : SB Rory SONI2**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
104	459	1,971	1,057.1	7,931.3	96	53.3	1,601.76	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : GM G Wish SONI2**

Number of peaks found: 21                      Corr. Area 1: 1,022.3  
 Noise: 0.1

**Peak table for sample 8 : GM G Wish SONI2**

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	202	67.80	509.3		60.36
3	219	37.41	258.5		61.96
4	248	33.08	202.3		64.55
5	290	64.29	336.4		68.35
6	303	28.61	142.9		69.57
7	333	33.20	151.1		71.94
8	362	48.54	202.9		74.31
9	378	26.01	104.2		75.57
10	393	26.33	101.6		76.73
11	447	59.99	203.3		79.98
12	472	41.00	131.5		81.42
13	496	33.31	101.8		82.74
14	544	29.34	81.7		85.00
15	556	25.79	70.3		85.55
16	576	31.07	81.7		86.49
17	602	36.30	91.4		87.65
18	636	26.17	62.4		88.69
19	662	71.23	163.0		89.52
20	769	44.69	88.0		91.61
21	930	50.56	82.4		93.71
22	1,357	5.83	6.5		96.91
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**

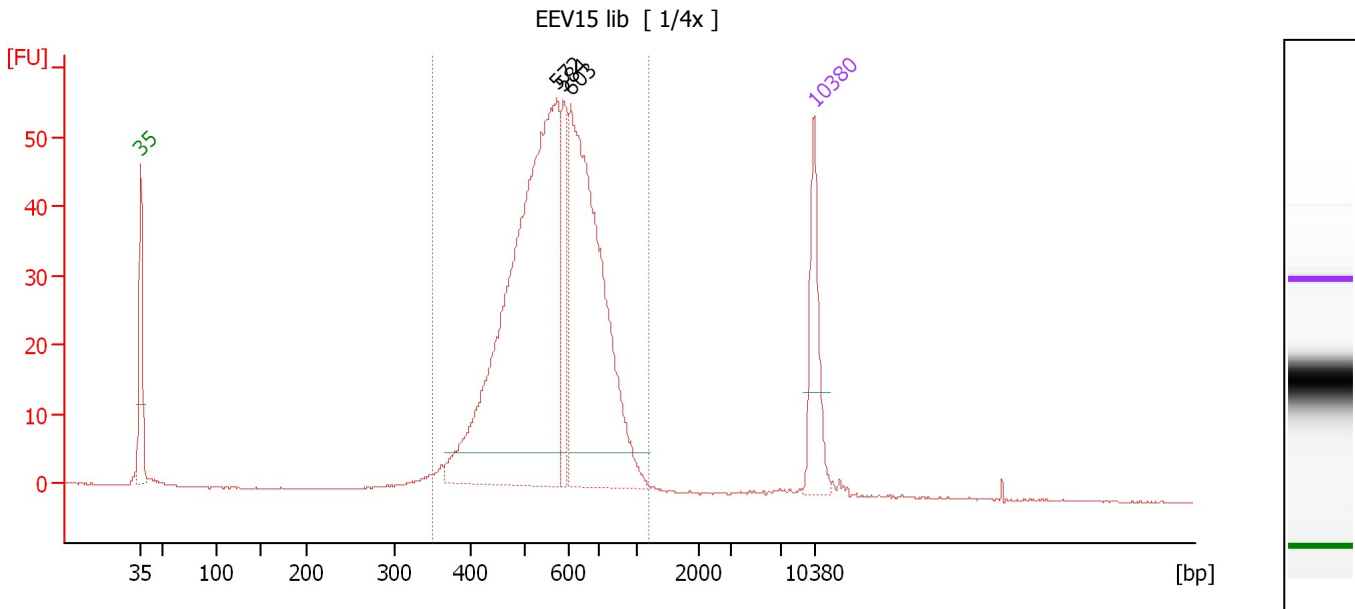
... Region table for sample 8 : GM G Wish SONI2

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
101	482	1,905	1,022.3	7,792.1	94	55.4	1,610.56	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : EEV15 lib**

Number of peaks found: 3                      Corr. Area 1: 709.8  
 Noise: 0.1

**Peak table for sample 9 : EEV15 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	572	718.26	1,903.2		86.29
3	584	85.51	221.9		86.84
4	603	459.74	1,155.4		87.67
5	10,380	75.00	10.9	Upper Marker	113.00

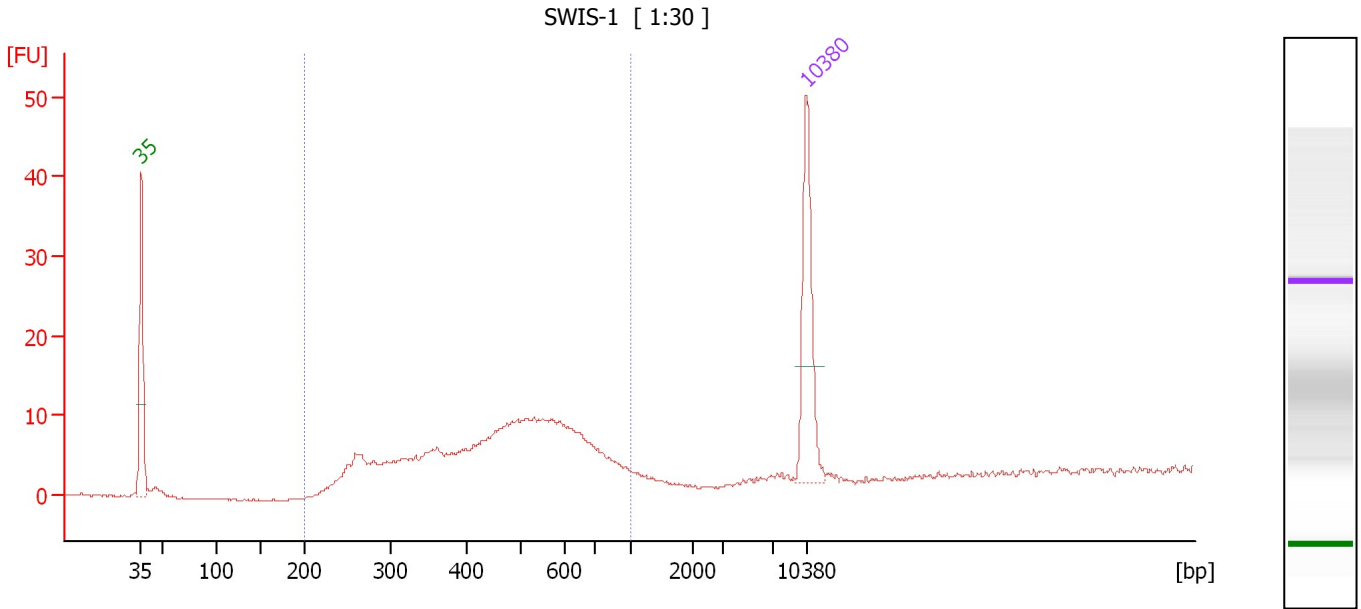
**Region table for sample 9 : EEV15 lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
351	579	1,186	709.8	3,810.3	97	20.3	1,386.32	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : SWIS-1**

Number of peaks found: 0                      Corr. Area 1: 192.3  
 Noise: 0.1

**Peak table for sample 10 : SWIS-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	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 10 : SWIS-1**

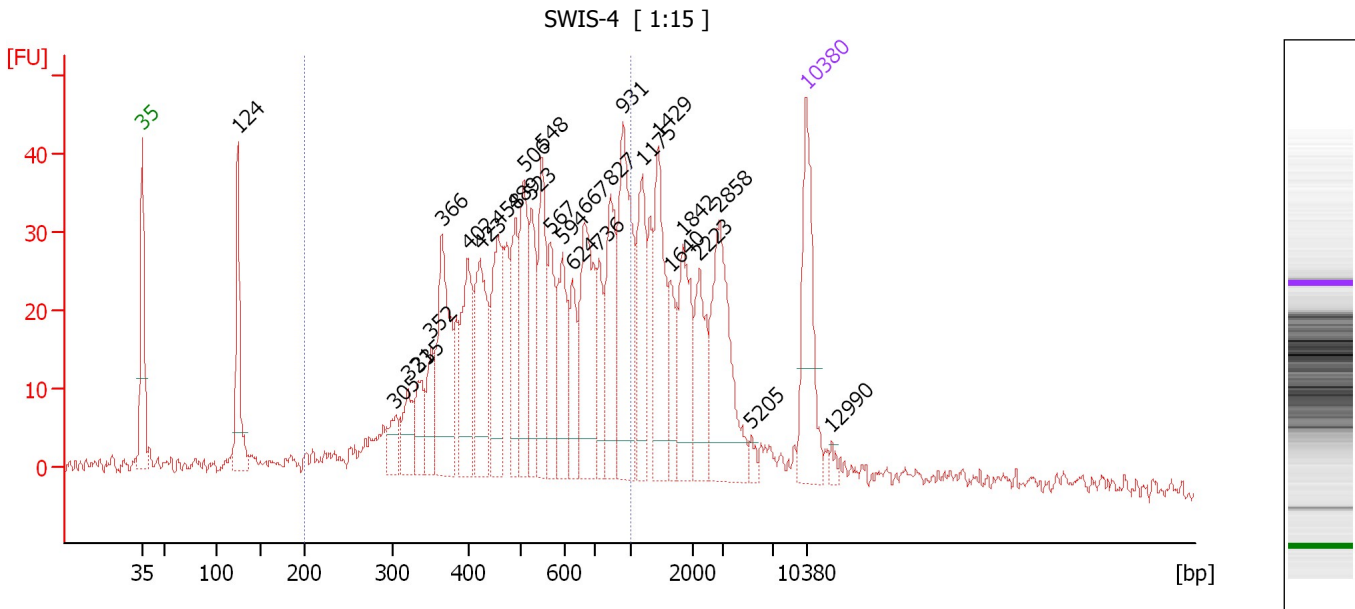
From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	485	1,000	192.3	1,539.8	95	31.4	424.30	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : SWIS-4**

Number of peaks found: 28                      Corr. Area 1: 795.7  
 Noise: 0.8

**Peak table for sample 11 : SWIS-4**

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	124	102.78	1,256.9		53.06
3	305	26.81	133.1		69.71
4	321	37.18	175.4		71.00
5	335	34.89	158.0		72.07
6	352	38.51	165.7		73.47
7	366	118.28	489.5		74.60
8	402	83.39	314.6		77.41
9	423	95.53	341.8		78.65
10	458	82.05	271.3		80.61
11	489	62.38	193.3		82.36
12	506	77.44	231.9		83.26
13	523	60.86	176.3		84.04
14	548	74.77	206.9		85.17
15	567	49.80	133.1		86.07
16	594	63.26	161.4		87.31
17	624	42.21	102.6		88.32
18	667	103.86	236.1		89.67
19	736	39.02	80.3		91.18
20	827	74.27	136.1		92.37
21	931	120.90	196.9		93.71
22	1,175	64.77	83.5		95.74
23	1,429	76.37	80.9		97.37
24	1,640	33.28	30.7		98.72
25	1,842	62.54	51.4		100.01

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad


Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 AM

**Electropherogram Summary Continued ...**

**... Peak table for sample 11 : SWIS-4**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,223	47.14	32.1		101.76
27	2,858	103.35	54.8		103.84
28	5,205	6.08	1.8		107.21
29	10,380	75.00	10.9	Upper Marker	113.00
30	12,990	0.00	0.0		115.64

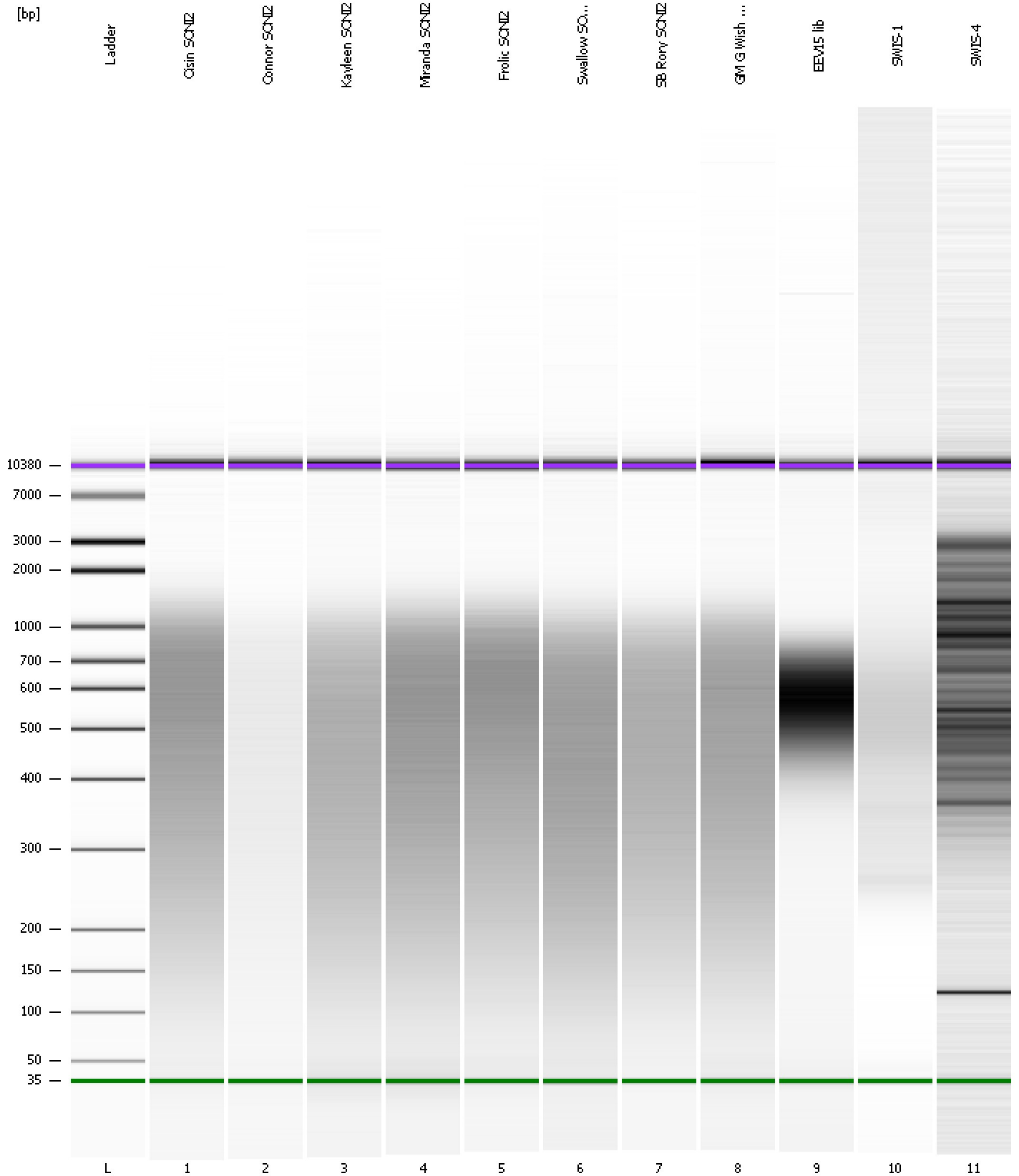
**Region table for sample 11 : SWIS-4**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	Molarity [pmol/l]	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Color
200	551	1,000	795.7	4,741.1	63	33.9	1,468.67	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
Modified: 3/19/2015 11:47:48 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-03-19\2015-03-19\_002.xad

Created: 3/19/2015 11:07:23 AM  
 Modified: 3/19/2015 11:47:48 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		3/19/2015 11:47:45 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-03-19\2015-03-19_002.xad)		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/19/2015 11:07:23 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1