

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

Created: 4/26/2016 3:37:24 PM  
Modified: 4/26/2016 4:19:47 PM

Electrophoresis File Run Summary

Instrument Information:

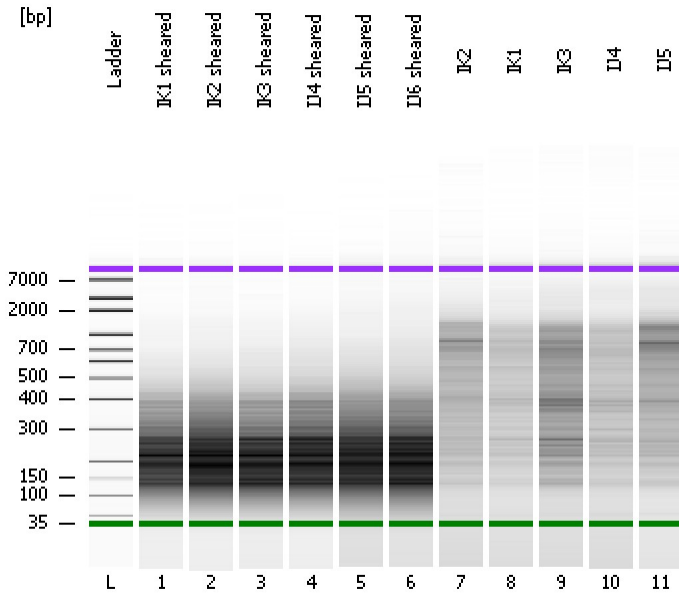
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

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:

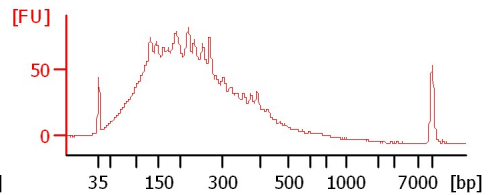
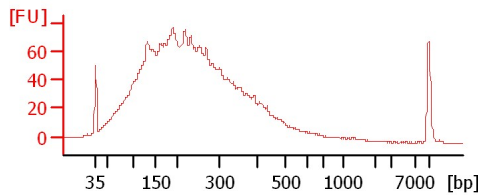
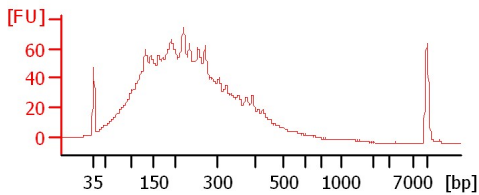
Chip Lot #:   
Reagent Kit Lot #:   
Chip Comments:



IK1 sheared

IK2 sheared

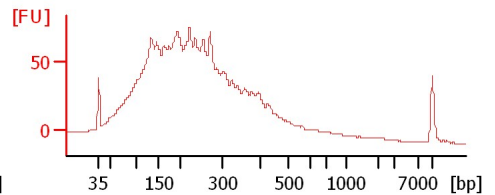
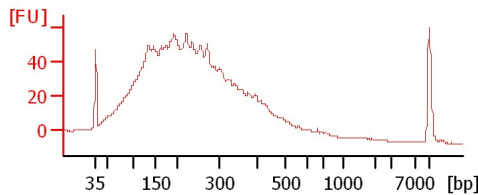
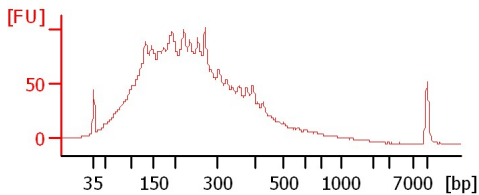
IK3 sheared



IJ4 sheared

IJ5 sheared

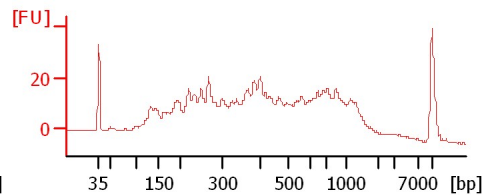
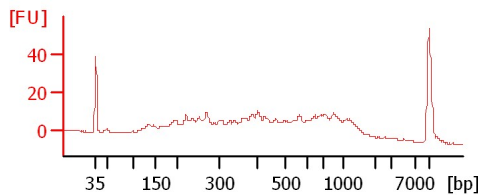
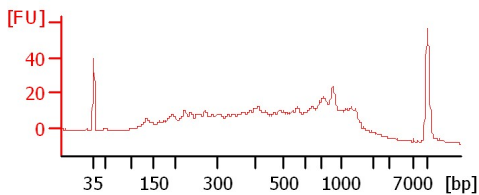
IJ6 sheared



IK2

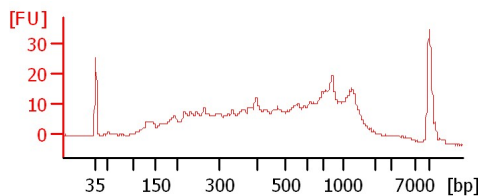
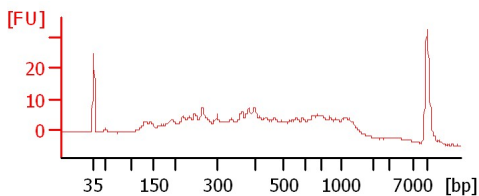
IK1

IK3



IJ4

IJ5



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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
IK1 sheared		<input type="checkbox"/>	✓			
IK2 sheared		<input type="checkbox"/>	✓			
IK3 sheared		<input type="checkbox"/>	✓			
IJ4 sheared		<input type="checkbox"/>	✓			
IJ5 sheared		<input type="checkbox"/>	✓			
IJ6 sheared		<input type="checkbox"/>	✓			
IK2		<input type="checkbox"/>	✓			
IK1		<input type="checkbox"/>	✓			
IK3		<input type="checkbox"/>	✓			
IJ4		<input type="checkbox"/>	✓			
IJ5		<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

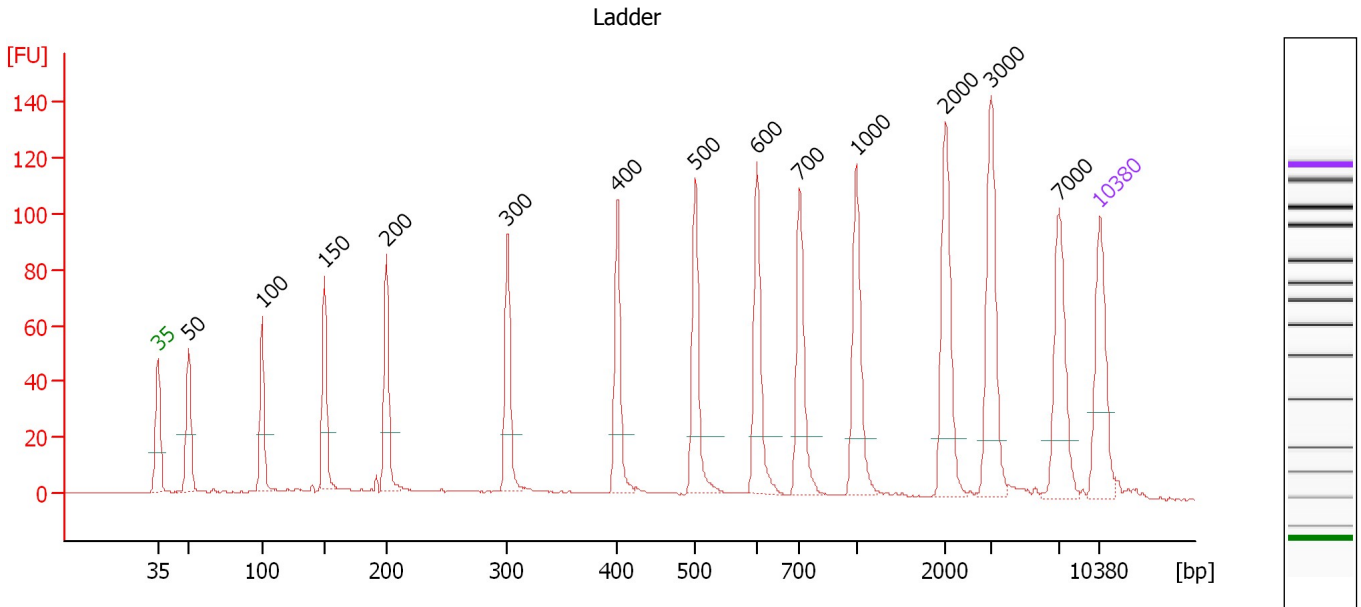
**Ladder**

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

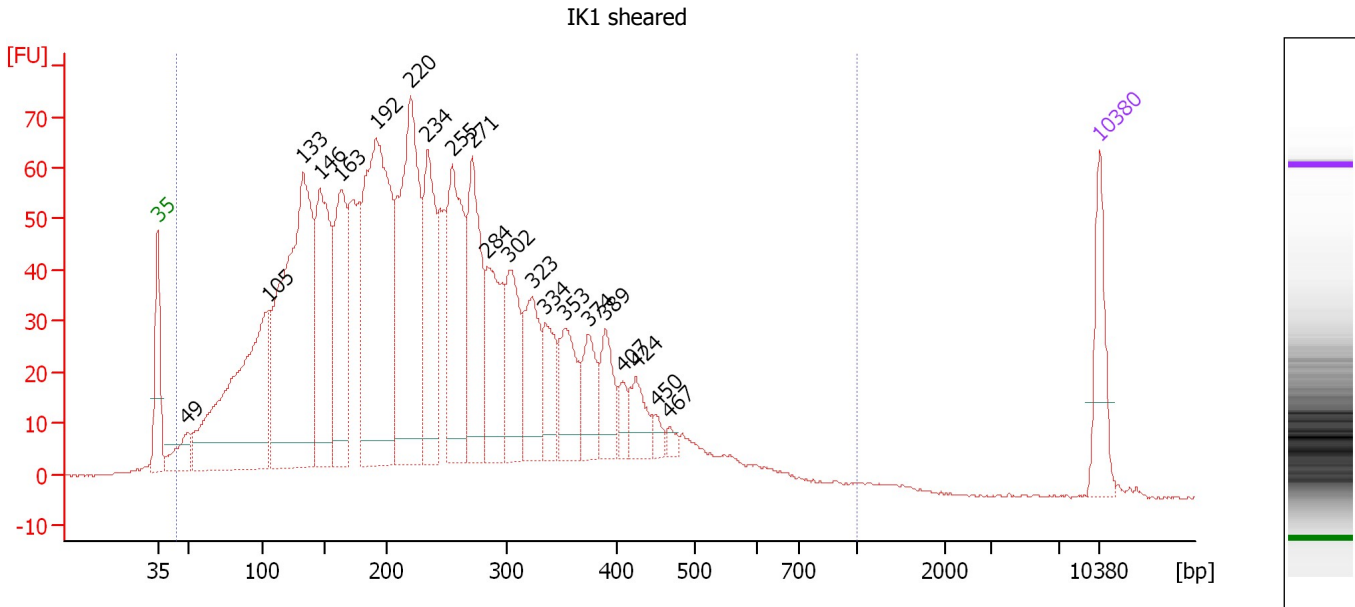
**Peak table for Ladder**

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	45.30
3	100	150.00	2,272.7	Ladder Peak	50.77
4	150	150.00	1,515.2	Ladder Peak	55.42
5	200	150.00	1,136.4	Ladder Peak	60.02
6	300	150.00	757.6	Ladder Peak	68.99
7	400	150.00	568.2	Ladder Peak	77.14
8	500	150.00	454.5	Ladder Peak	82.94
9	600	150.00	378.8	Ladder Peak	87.54
10	700	150.00	324.7	Ladder Peak	90.71
11	1,000	150.00	227.3	Ladder Peak	94.88
12	2,000	150.00	113.6	Ladder Peak	101.54
13	3,000	150.00	75.8	Ladder Peak	104.90
14	7,000	150.00	32.5	Ladder Peak	109.98
15	10,380	75.00	10.9	Upper Marker	113.00

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**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : IK1 sheared**

Number of peaks found: 21                      Corr. Area 1: 2,315.5  
 Noise: 0.3

**Peak table for sample 1 : IK1 sheared**

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	49	60.83	1,866.2		45.21
3	105	567.36	8,210.5		51.20
4	133	736.24	8,415.5		53.80
5	146	352.98	3,664.0		55.04
6	163	268.47	2,493.7		56.63
7	192	630.52	4,981.2		59.26
8	220	475.09	3,273.0		61.81
9	234	243.76	1,579.4		63.05
10	255	282.75	1,681.9		64.93
11	271	229.36	1,280.9		66.41
12	284	171.81	917.9		67.52
13	302	139.46	699.7		69.15
14	323	127.06	596.8		70.83
15	334	83.95	380.4		71.79
16	353	105.06	451.4		73.27
17	374	79.40	321.3		75.05
18	389	75.02	292.1		76.25
19	407	26.64	99.2		77.54
20	424	54.88	195.9		78.55
21	450	16.00	53.9		80.04
22	467	12.06	39.2		81.00
23	10,380	75.00	10.9	Upper Marker	113.00

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**Electropherogram Summary Continued ...**

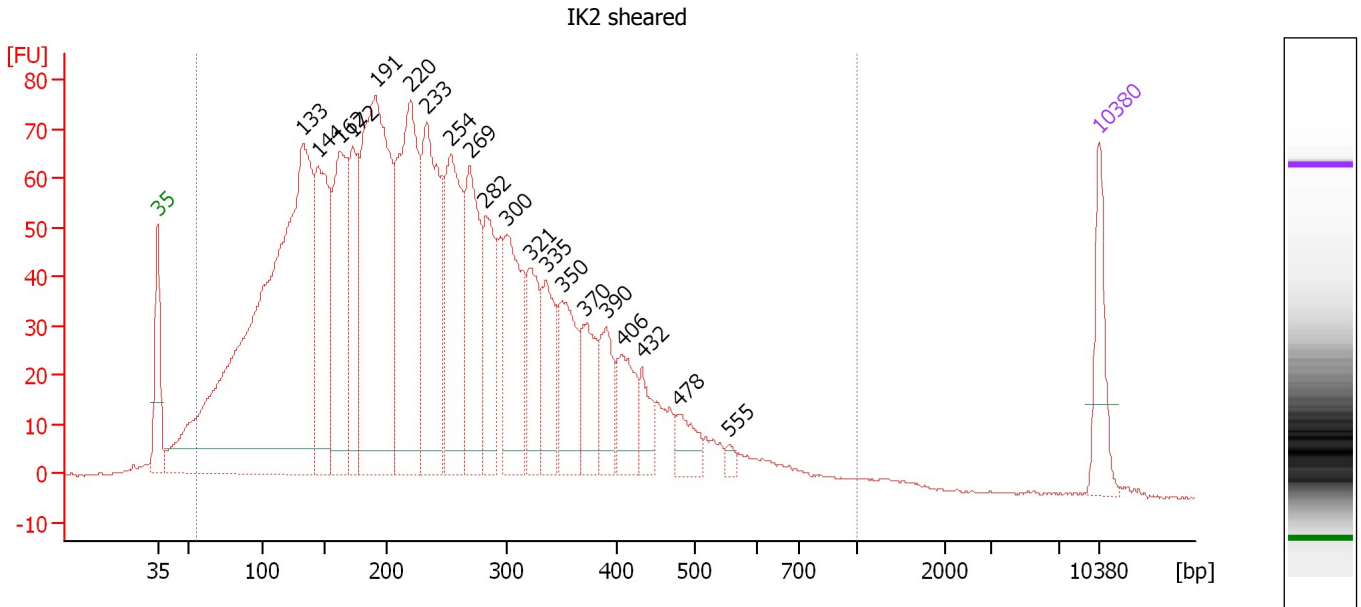
... Region table for sample 1 : IK1 sheared

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
44	1,000	243	2,315.5	50,891.6	5,739.82	99	48.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : IK2 sheared**

Number of peaks found: 20                      Corr. Area 1: 2,735.5  
 Noise: 0.2

**Peak table for sample 2 : IK2 sheared**

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	133	1,649.69	18,851.2		53.80
3	144	352.66	3,700.1		54.90
4	162	358.96	3,357.4		56.52
5	172	220.70	1,939.9		57.48
6	191	755.11	5,988.1		59.20
7	220	516.22	3,561.6		61.78
8	233	393.10	2,557.0		62.97
9	254	320.44	1,913.6		64.84
10	269	268.46	1,511.2		66.22
11	282	175.09	940.9		67.37
12	300	229.27	1,157.6		68.99
13	321	133.11	629.1		70.67
14	335	122.99	555.8		71.86
15	350	149.70	648.2		73.05
16	370	104.48	428.0		74.68
17	390	86.87	337.7		76.30
18	406	92.04	343.3		77.50
19	432	51.27	179.9		78.98
20	478	50.50	160.1		81.66
21	555	10.85	29.6		85.48
22	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
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**Electropherogram Summary Continued ...**

... Region table for sample 2 : IK2 sheared

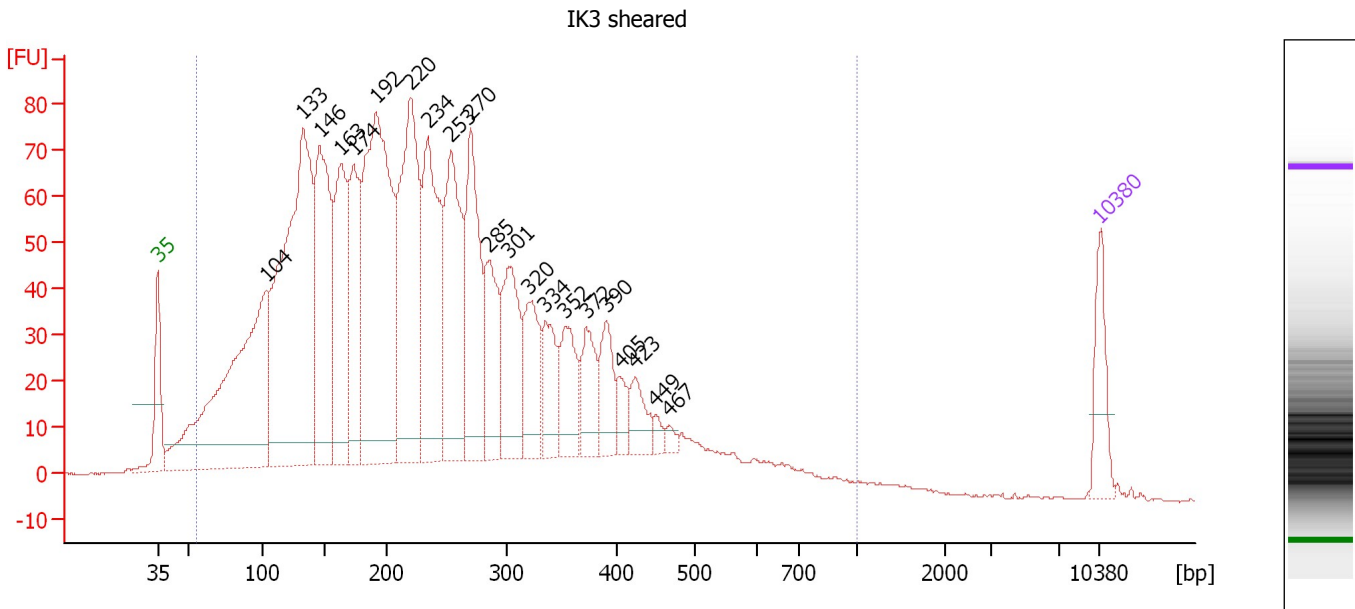
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
55	1,000	249	2,735.5	56,770.4	6,569.86	98	49.7



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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : IK3 sheared**

Number of peaks found: 21                      Corr. Area 1: 2,692.4  
 Noise: 0.2

**Peak table for sample 3 : IK3 sheared**

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	104	889.22	13,013.5		51.10
3	133	1,058.60	12,085.4		53.81
4	146	485.68	5,031.0		55.07
5	163	365.63	3,397.0		56.62
6	174	279.16	2,436.3		57.59
7	192	844.64	6,682.2		59.24
8	220	565.29	3,894.1		61.81
9	234	421.06	2,726.3		63.07
10	253	373.63	2,233.4		64.81
11	270	312.50	1,755.7		66.27
12	285	184.17	979.7		67.63
13	301	217.11	1,092.3		69.08
14	320	149.20	706.0		70.63
15	334	111.17	503.6		71.80
16	352	115.11	495.1		73.25
17	372	101.88	415.0		74.85
18	390	95.32	370.5		76.30
19	405	42.06	157.4		77.42
20	423	64.93	232.4		78.48
21	449	16.31	55.0		79.99
22	467	13.66	44.4		81.01
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**

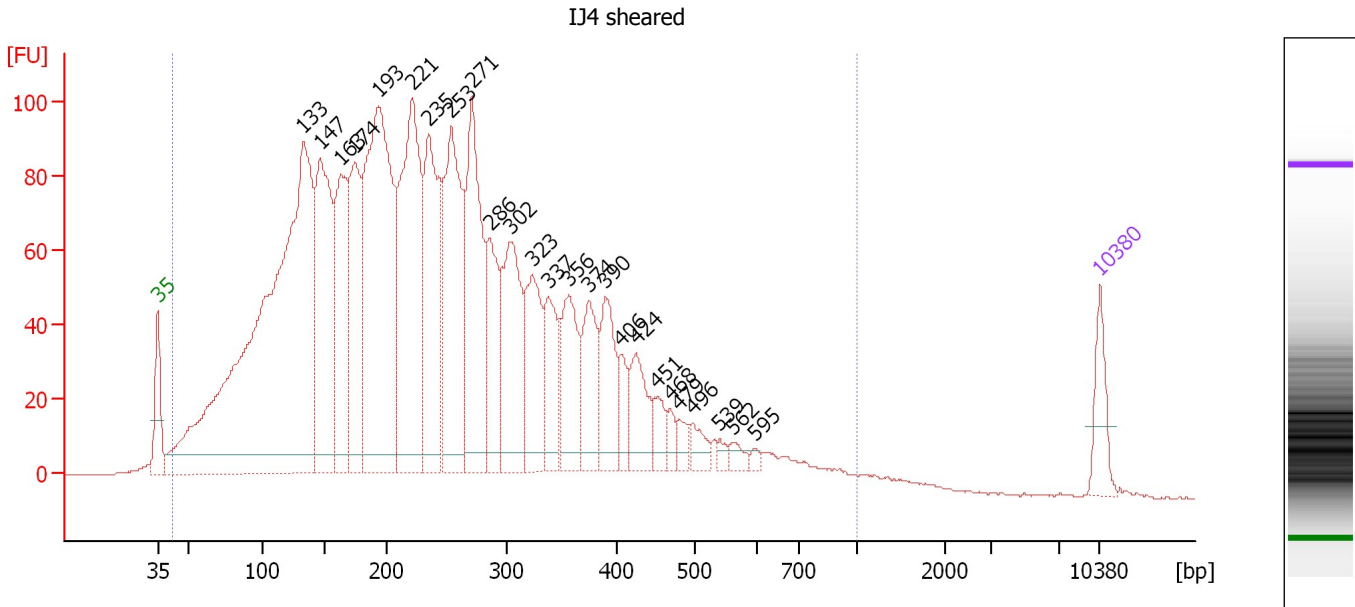
... Region table for sample 3 : IK3 sheared

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
55	1,000	244	2,692.4	65,803.1	7,522.00	98	50.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : IJ4 sheared**

Number of peaks found: 25                      Corr. Area 1: 3,532.9  
 Noise: 0.2

**Peak table for sample 4 : IJ4 sheared**

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	133	2,484.21	28,314.5		53.83
3	147	668.07	6,894.3		55.12
4	163	451.28	4,195.4		56.61
5	174	409.69	3,561.1		57.66
6	193	1,115.14	8,745.4		59.39
7	221	819.68	5,612.5		61.93
8	235	502.13	3,243.3		63.12
9	253	612.64	3,662.9		64.81
10	271	506.54	2,836.3		66.35
11	286	256.12	1,359.0		67.69
12	302	373.06	1,869.2		69.18
13	323	265.71	1,246.0		70.87
14	337	177.29	796.8		72.01
15	356	215.22	915.9		73.55
16	374	184.89	748.4		75.04
17	390	174.54	678.9		76.29
18	406	67.18	250.8		77.48
19	424	133.64	477.7		78.52
20	451	51.59	173.2		80.11
21	468	32.82	106.4		81.06
22	479	33.40	105.7		81.70
23	496	44.21	135.1		82.69
24	539	15.48	43.5		84.73
25	562	22.86	61.7		85.78

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 4 : IJ4 sheared

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	595	11.40	29.0		87.32
27	10,380	75.00	10.9	Upper Marker	113.00

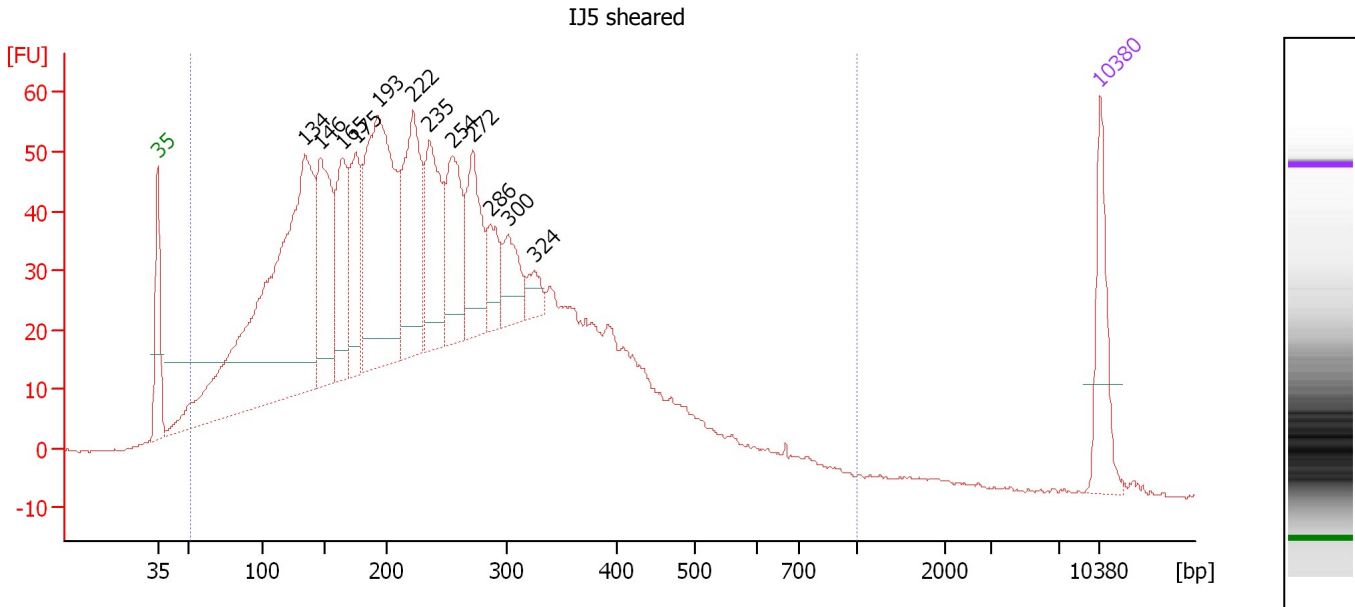
#### Region table for sample 4 : IJ4 sheared

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
42	1,000	254	3,532.9	91,405.0	10,421.68	99	51.9

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**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : IJ5 sheared**

Number of peaks found: 12                      Corr. Area 1: 2,063.6  
 Noise: 0.2

**Peak table for sample 5 : IJ5 sheared**

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	134	873.15	9,879.1		53.92
3	146	244.89	2,542.6		55.04
4	165	154.75	1,424.1		56.77
5	175	152.93	1,323.0		57.73
6	193	433.95	3,410.4		59.36
7	222	235.45	1,606.5		62.00
8	235	172.25	1,110.1		63.17
9	254	144.61	861.4		64.89
10	272	127.18	708.7		66.47
11	286	58.55	310.7		67.69
12	300	67.47	340.4		69.01
13	324	27.85	130.2		70.94
14	10,380	75.00	10.9	Upper Marker	113.00

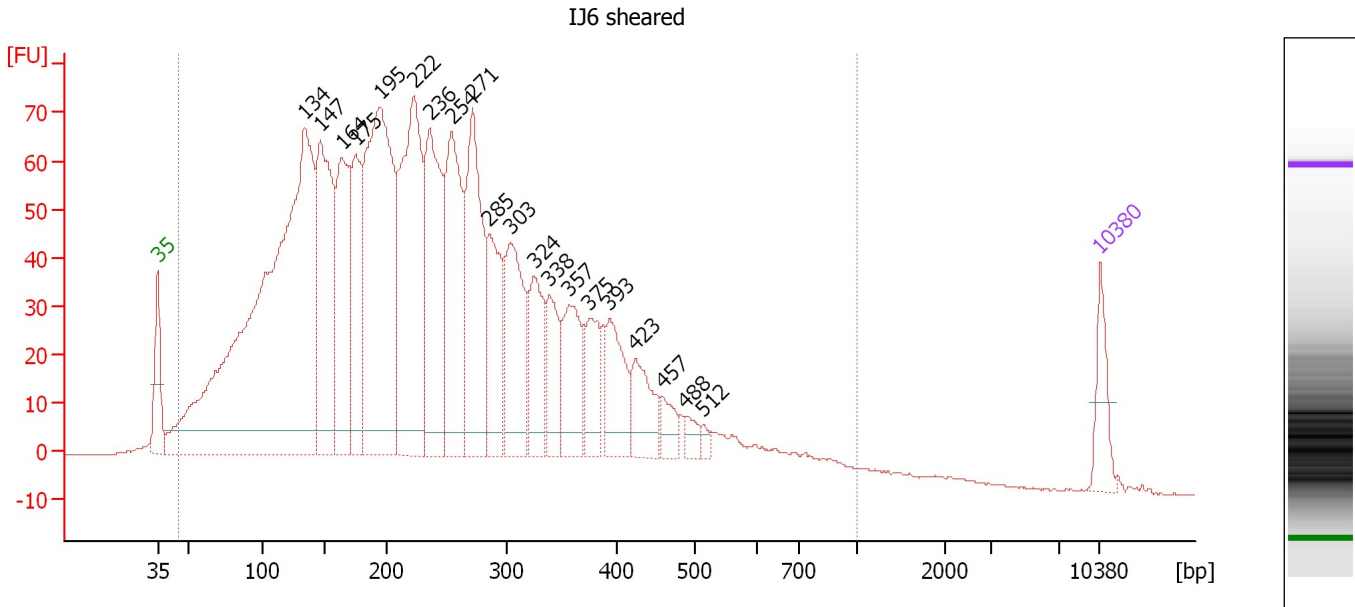
**Region table for sample 5 : IJ5 sheared**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
52	1,000	250	2,063.6	43,594.4	5,055.09	98	49.5

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : IJ6 sheared**

Number of peaks found: 20                      Corr. Area 1: 2,573.6  
 Noise: 0.2

**Peak table for sample 6 : IJ6 sheared**

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	134	2,396.68	27,135.3		53.91
3	147	634.14	6,550.7		55.11
4	164	464.36	4,301.3		56.67
5	175	311.80	2,701.6		57.71
6	195	1,049.04	8,166.8		59.53
7	222	738.48	5,033.3		62.02
8	236	502.24	3,229.5		63.22
9	254	485.21	2,892.3		64.88
10	271	486.79	2,721.7		66.39
11	285	254.71	1,354.6		67.63
12	303	324.01	1,619.4		69.24
13	324	194.85	910.7		70.96
14	338	147.76	661.9		72.10
15	357	204.02	866.6		73.61
16	375	139.25	563.3		75.06
17	393	170.83	658.5		76.57
18	423	130.77	468.0		78.49
19	457	55.57	184.1		80.47
20	488	31.42	97.6		82.24
21	512	14.57	43.1		83.48
22	10,380	75.00	10.9	Upper Marker	113.00

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**Electropherogram Summary Continued ...**

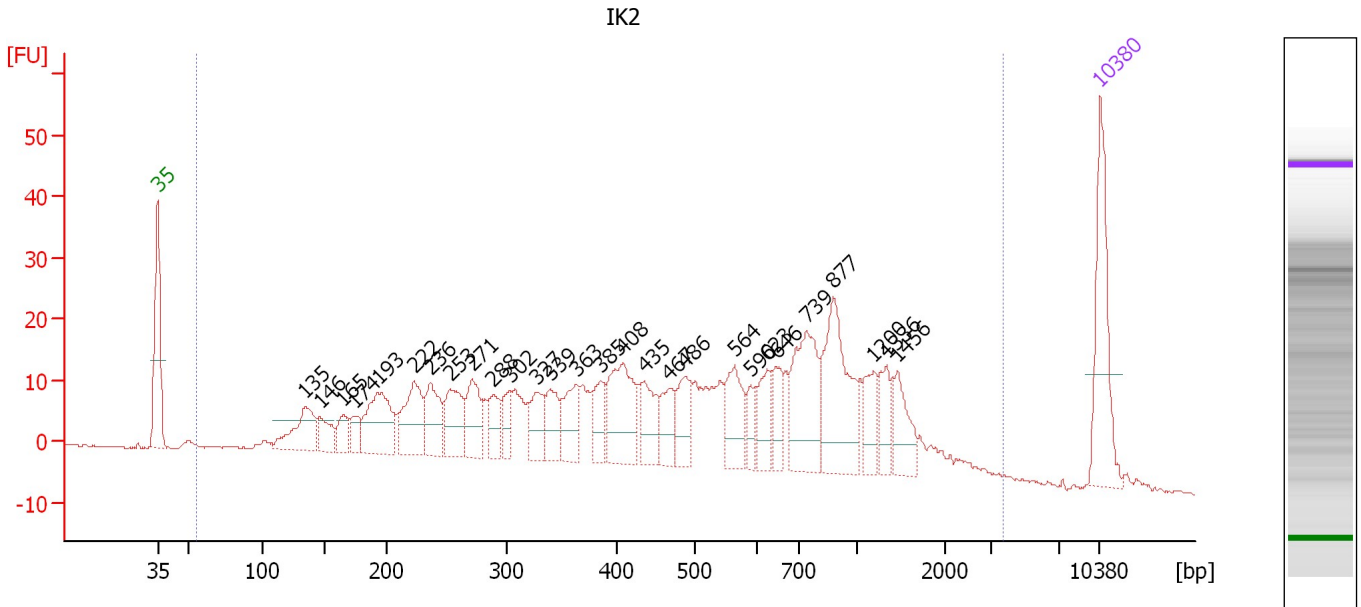
... Region table for sample 6 : IJ6 sheared

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
45	1,000	249	2,573.6	84,610.2	9,577.37	99	51.7

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : IK2**

Number of peaks found: 28                      Corr. Area 1: 741.9  
 Noise: 0.2

**Peak table for sample 7 : IK2**

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	135	61.49	692.4		53.98
3	146	28.82	299.0		55.05
4	165	22.96	210.7		56.81
5	174	18.72	163.2		57.61
6	193	83.42	655.2		59.37
7	222	68.63	467.5		62.03
8	236	51.64	331.4		63.26
9	253	55.41	332.2		64.75
10	271	46.11	258.2		66.35
11	288	27.55	144.7		67.95
12	302	23.07	115.6		69.18
13	327	35.93	166.7		71.15
14	339	36.81	164.5		72.16
15	363	39.85	166.6		74.08
16	385	33.11	130.2		75.95
17	408	82.04	304.7		77.60
18	435	41.96	146.3		79.15
19	467	35.54	115.4		81.01
20	486	38.14	118.9		82.13
21	564	48.25	129.7		85.86
22	590	18.63	47.8		87.09
23	623	34.15	83.1		88.26
24	646	28.42	66.6		89.01
25	739	92.60	189.8		91.25



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 7 : IK2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	877	108.59	187.6		93.17
27	1,200	29.70	37.5		96.21
28	1,336	26.99	30.6		97.11
29	1,456	34.78	36.2		97.91
30	10,380	75.00	10.9	Upper Marker	113.00

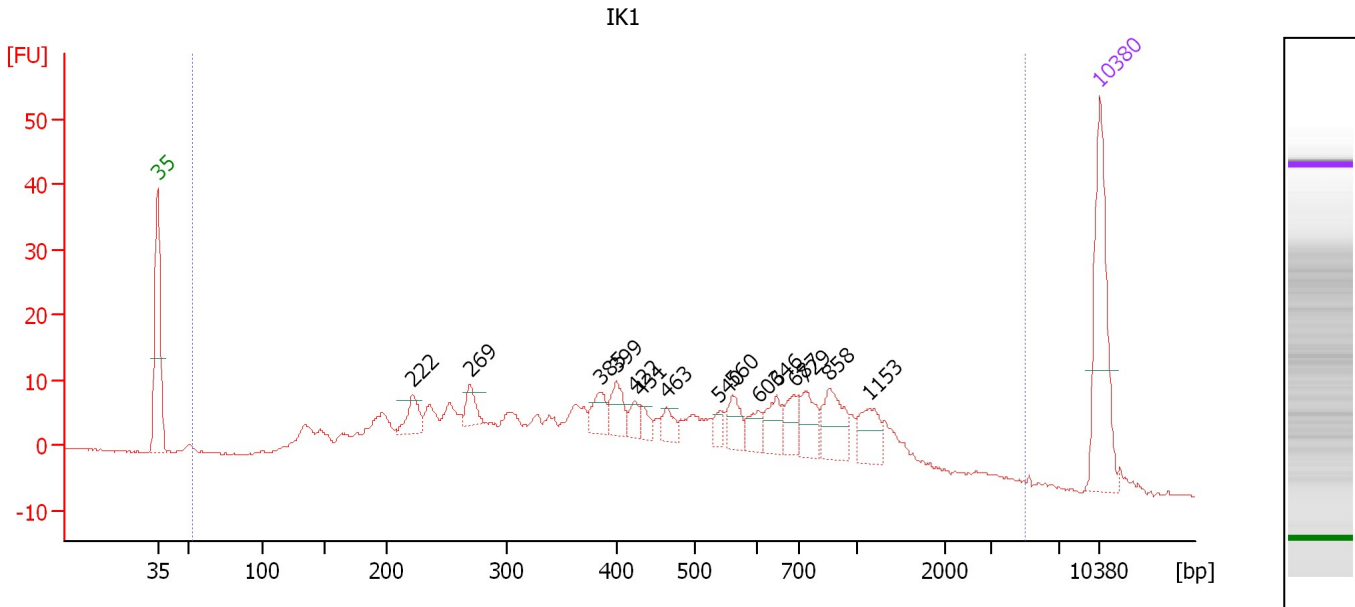
#### Region table for sample 7 : IK2

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
55	3,689	610	741.9	7,036.5	1,531.21	100	71.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : IK1**

Number of peaks found: 15                      Corr. Area 1: 453.4  
 Noise: 0.2

**Peak table for sample 8 : IK1**

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	222	22.92	156.7		61.95
3	269	17.27	97.4		66.19
4	385	19.24	75.7		75.91
5	399	22.46	85.3		77.05
6	422	11.15	40.0		78.41
7	431	8.28	29.1		78.95
8	463	12.61	41.3		80.80
9	540	8.35	23.5		84.76
10	560	18.72	50.7		85.68
11	603	13.74	34.5		87.64
12	646	20.60	48.3		89.00
13	687	19.47	42.9		90.30
14	729	24.72	51.3		91.11
15	858	35.09	61.9		92.91
16	1,153	24.51	32.2		95.89
17	10,380	75.00	10.9	Upper Marker	113.00

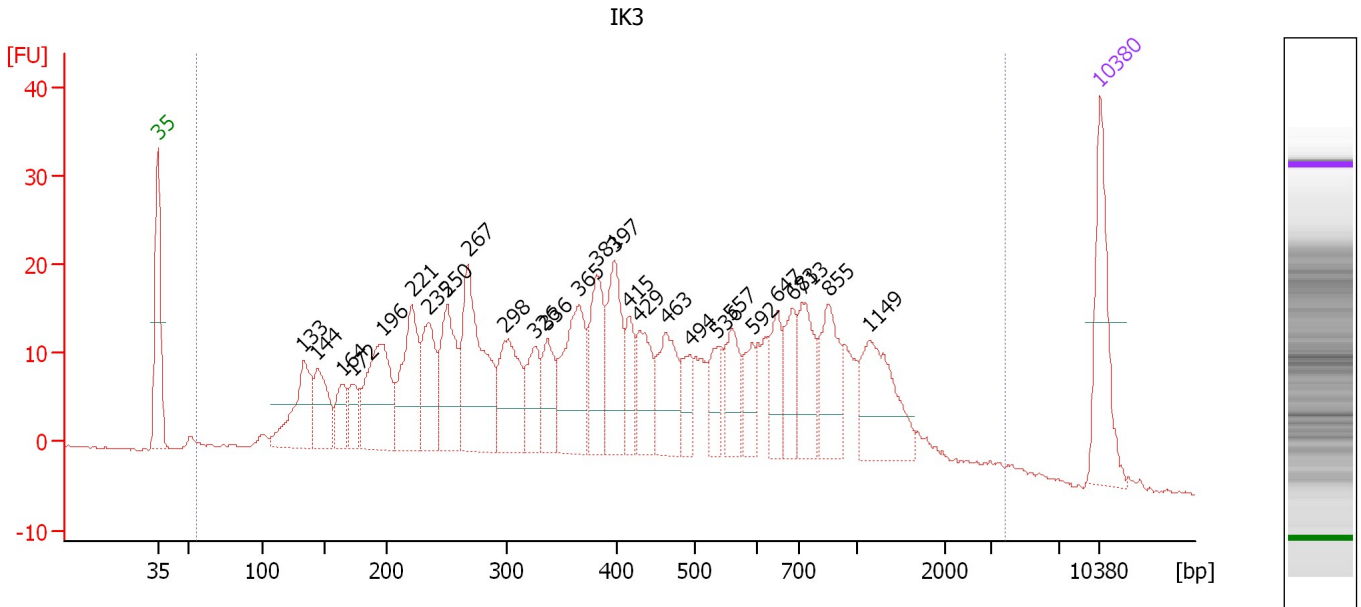
**Region table for sample 8 : IK1**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
52	4,996	562	453.4	4,340.5	939.18	100	71.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : IK3**

Number of peaks found: 27                      Corr. Area 1: 790.7  
 Noise: 0.2

**Peak table for sample 9 : IK3**

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	133	96.58	1,100.2		53.84
3	144	67.85	713.0		54.88
4	164	37.69	348.8		56.68
5	172	35.39	311.6		57.45
6	196	131.81	1,016.7		59.69
7	221	111.93	768.2		61.88
8	235	82.00	529.2		63.14
9	250	100.00	605.9		64.51
10	267	163.86	929.3		66.04
11	298	93.91	478.0		68.78
12	326	53.19	247.5		71.08
13	336	48.21	217.1		71.95
14	365	108.11	448.4		74.31
15	381	80.20	318.6		75.62
16	397	86.66	330.3		76.93
17	415	38.83	141.7		78.03
18	429	54.90	194.1		78.79
19	463	73.46	240.7		80.76
20	494	28.23	86.6		82.57
21	536	33.89	95.8		84.60
22	557	44.63	121.3		85.58
23	592	32.22	82.5		87.17
24	647	39.62	92.8		89.03
25	683	44.18	98.0		90.18

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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 Modified: 4/26/2016 4:19:47 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 9 : IK3

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	713	58.02	123.3		90.89
27	855	64.06	113.5		92.86
28	1,149	86.24	113.7		95.87
29	10,380	75.00	10.9	Upper Marker	113.00

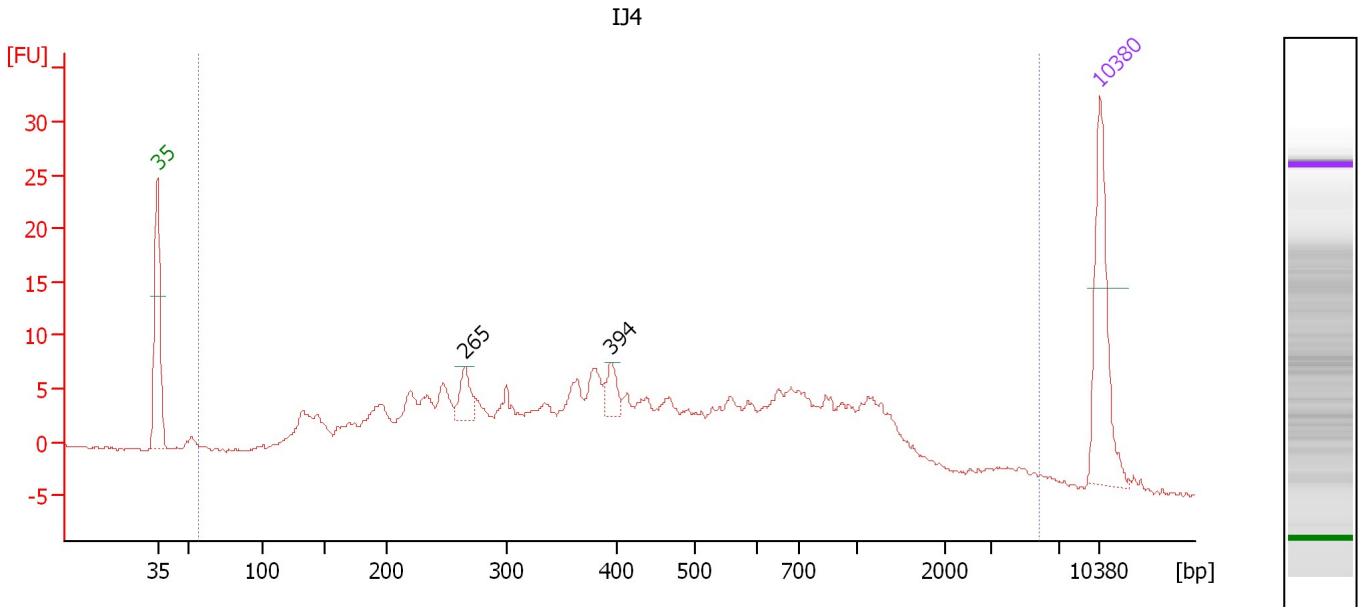
#### Region table for sample 9 : IK3

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
56	3,772	535	790.7	11,255.4	2,237.42	100	76.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : IJ4**

Number of peaks found: 2                      Corr. Area 1: 313.2  
 Noise: 0.2

**Peak table for sample 10 : IJ4**

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	265	24.67	141.1		65.84
3	394	17.88	68.7		76.69
4	10,380	75.00	10.9	Upper Marker	113.00

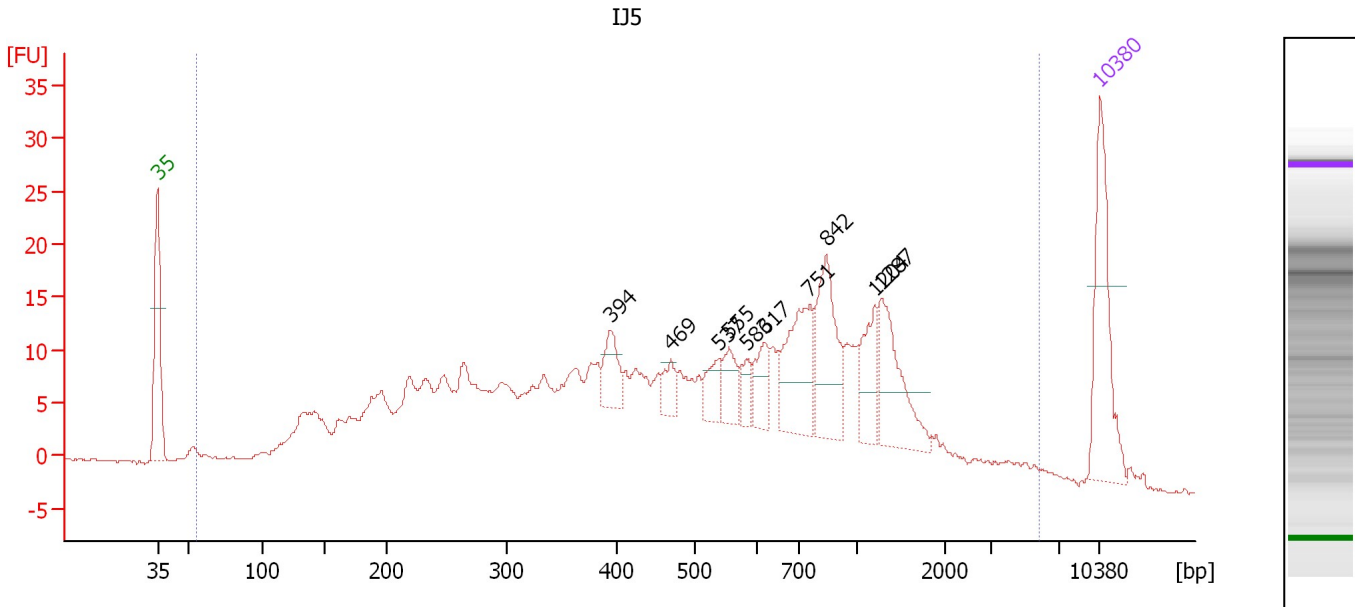
**Region table for sample 10 : IJ4**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
57	5,833	566	313.2	5,140.7	1,061.57	99	89.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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 Modified: 4/26/2016 4:19:47 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : IJ5**

Number of peaks found: 10                      Corr. Area 1: 564.0  
 Noise: 0.1

**Peak table for sample 11 : IJ5**

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	394	31.68	121.9		76.63
3	469	17.59	56.9		81.12
4	537	20.83	58.8		84.63
5	555	25.76	70.4		85.45
6	583	13.82	35.9		86.76
7	617	26.33	64.7		88.08
8	751	74.18	149.6		91.42
9	842	74.56	134.2		92.68
10	1,204	37.13	46.7		96.24
11	1,287	62.66	73.8		96.79
12	10,380	75.00	10.9	Upper Marker	113.00

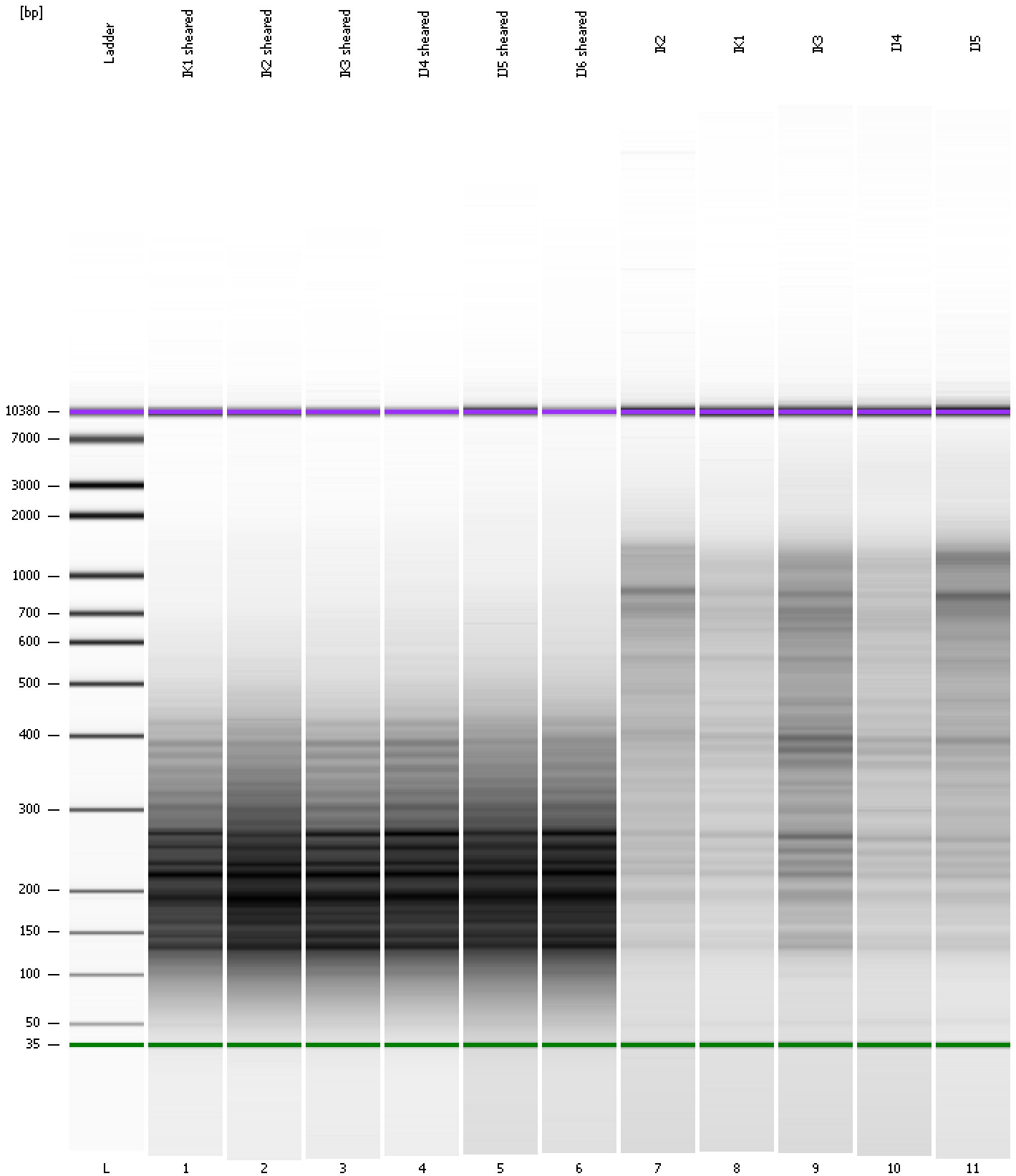
**Region table for sample 11 : IJ5**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
55	5,871	687	564.0	7,783.0	1,703.78	99	94.3

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

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Modified: 4/26/2016 4:19:47 PM

**Gel Image**

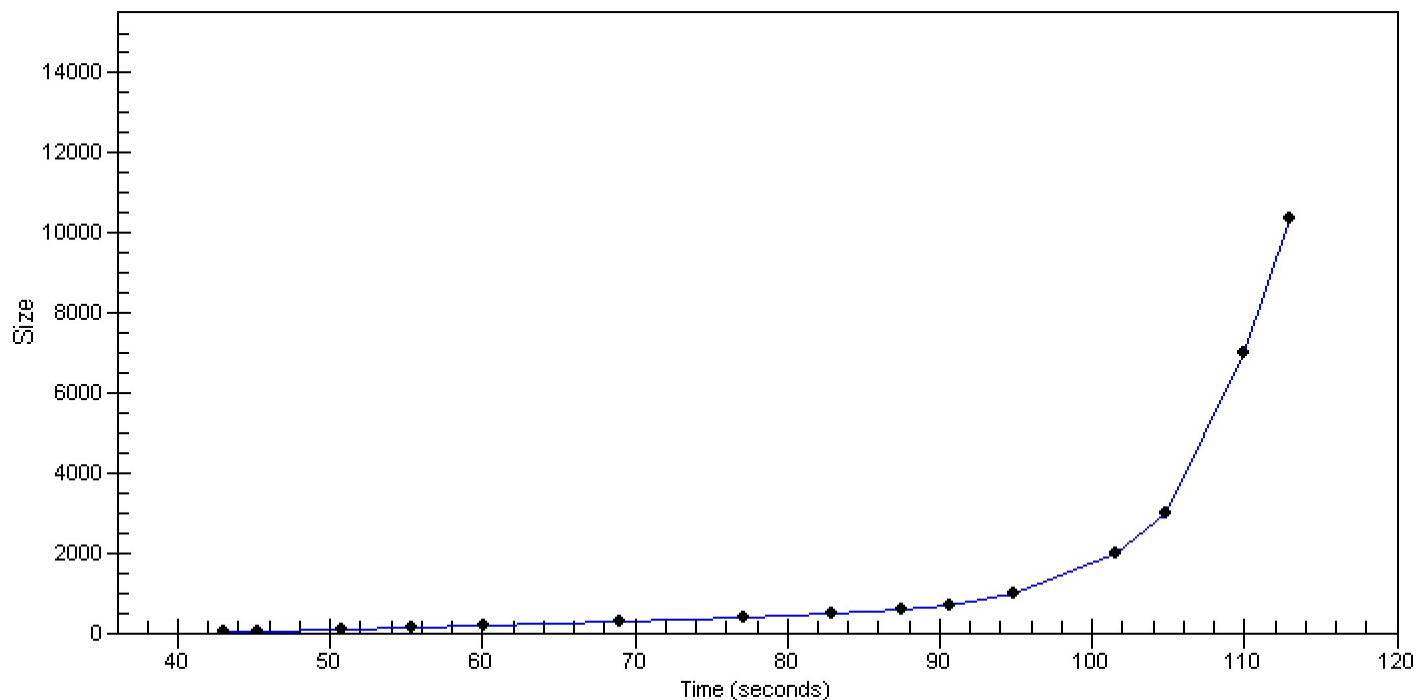


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

Created: 4/26/2016 3:37:24 PM  
Modified: 4/26/2016 4:19:47 PM

**Curves**

**Standard Curve**





Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-04-26\2016-04-26\_004.xad

Created: 4/26/2016 3:37:24 PM  
 Modified: 4/26/2016 4:19:47 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		4/26/2016 4:18:42 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\2016-04-26\2016-04-26_004.xad)		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		4/26/2016 3:37:30 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1