

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

Created: 5/23/2018 11:46:29 AM  
Modified: 5/23/2018 12:24:55 PM

**Electrophoresis File Run Summary**

Instrument Information:

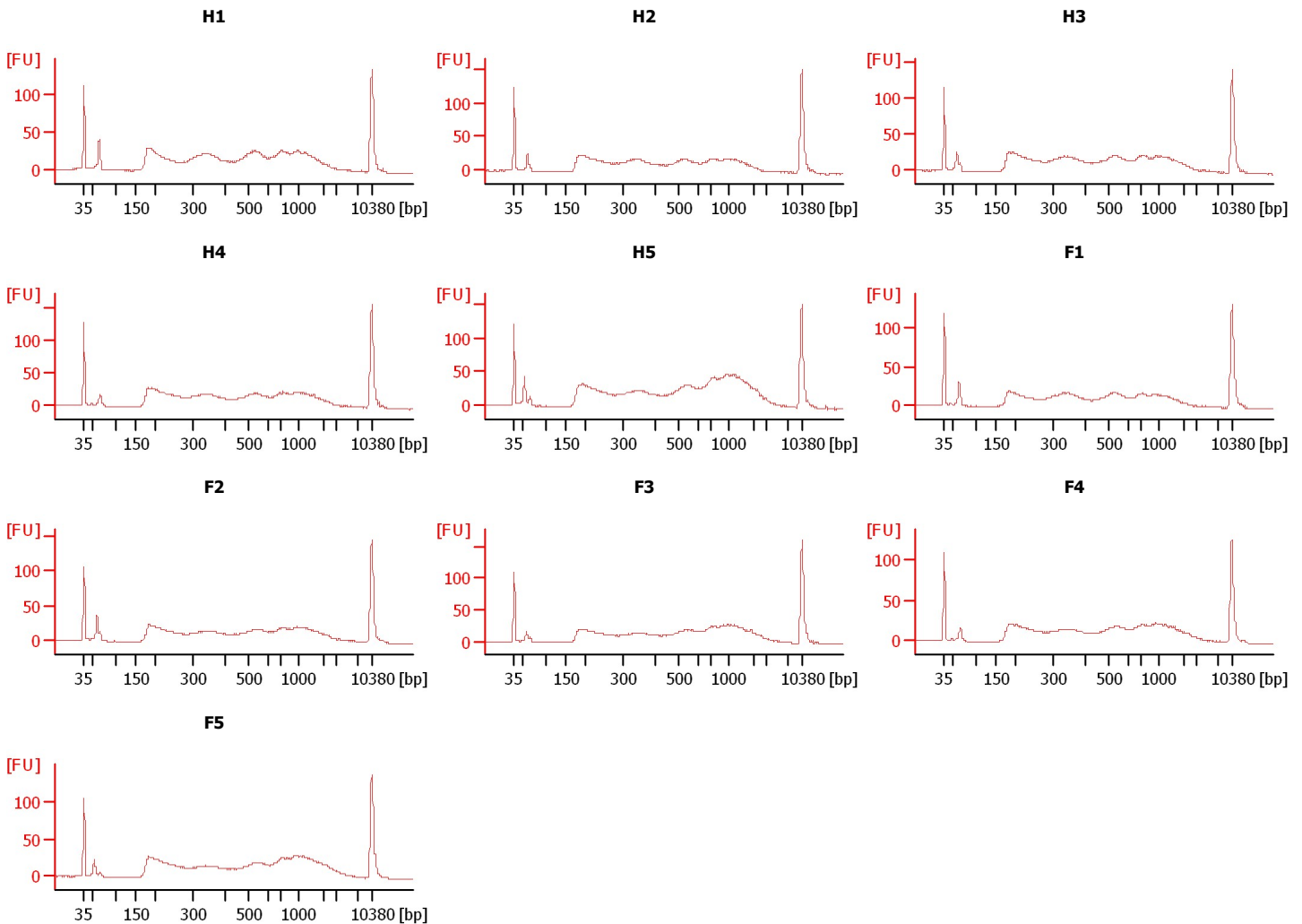
Instrument Name: DE34903152      Firmware: C.01.069  
Serial#: DE34903152      Type: G2938C

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:



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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
H1		<input type="checkbox"/>	✓			
H2		<input type="checkbox"/>	✓			
H3		<input type="checkbox"/>	✓			
H4		<input type="checkbox"/>	✓			
H5		<input type="checkbox"/>	✓			
F1		<input type="checkbox"/>	✓			
F2		<input type="checkbox"/>	✓			
F3		<input type="checkbox"/>	✓			
F4		<input type="checkbox"/>	✓			
F5		<input type="checkbox"/>	✓			
sample 11		<input type="checkbox"/>				
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

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**Electrophoresis Assay Details**

**General Analysis Settings**

Number of Available Sample and Ladder Wells (Max.) : 12  
Minimum Visible Range [s] : 32  
Maximum Visible Range [s] : 138  
Start Analysis Time Range [s] : 33  
End Analysis Time Range [s] : 137.5  
Ladder Concentration [pg/μl] : 1950  
Uses Standard Area for Ladder Fragments  
Lower Marker Concentration [pg/μl] : 125  
Upper Marker Concentration [pg/μl] : 75  
Used Upper Marker for Quantitation  
Standard Curve Fit is Point to Point  
Show Data Aligned to Lower and Upper Marker

**Integrator Settings**

Integration Start Time [s] : 33.05  
Integration End Time [s] : 137  
Slope Threshold : 0.8  
Height Threshold [FU] : 5  
Area Threshold : 0.1  
Width Threshold [s] : 0.6  
Baseline Plateau [s] : 0.5

**Filter Settings**

Filter Width [s] : 0.5  
Polynomial Order : 4

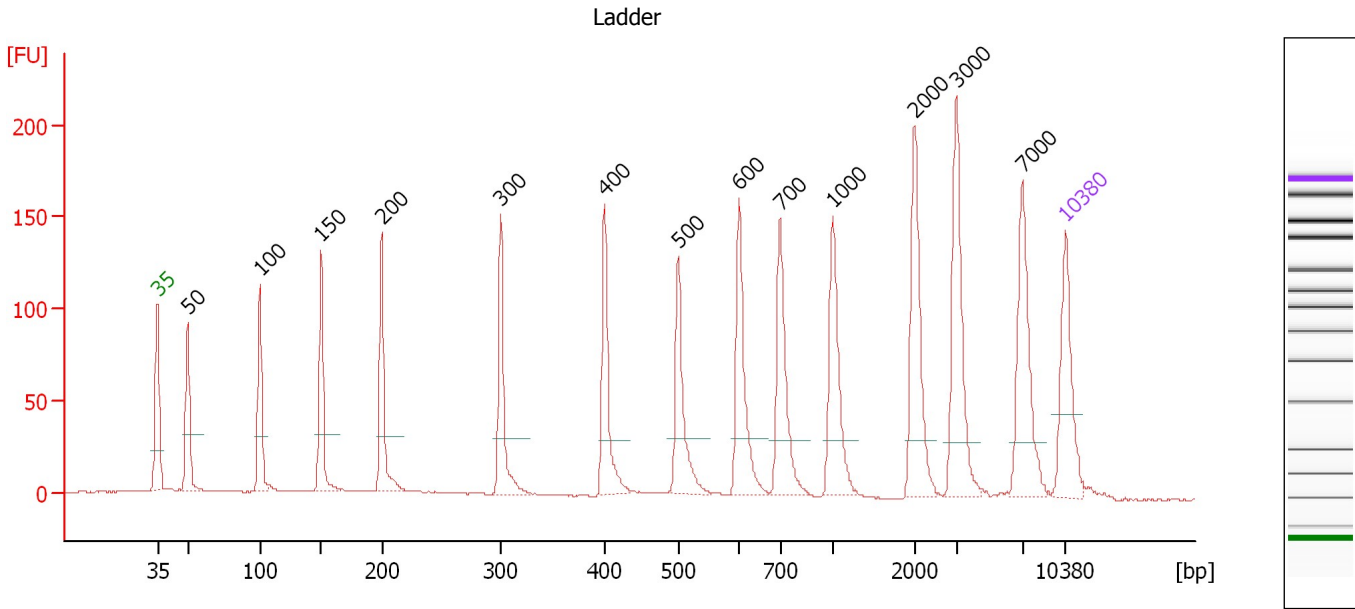
**Ladder**

Ladder Peak	Size	Area
1	35	160
2	50	210
3	100	208
4	150	221
5	200	242
6	300	270
7	400	305
8	500	306
9	600	336
10	700	321
11	1000	366
12	2000	413
13	3000	411
14	7000	400
15	10380	214

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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.4

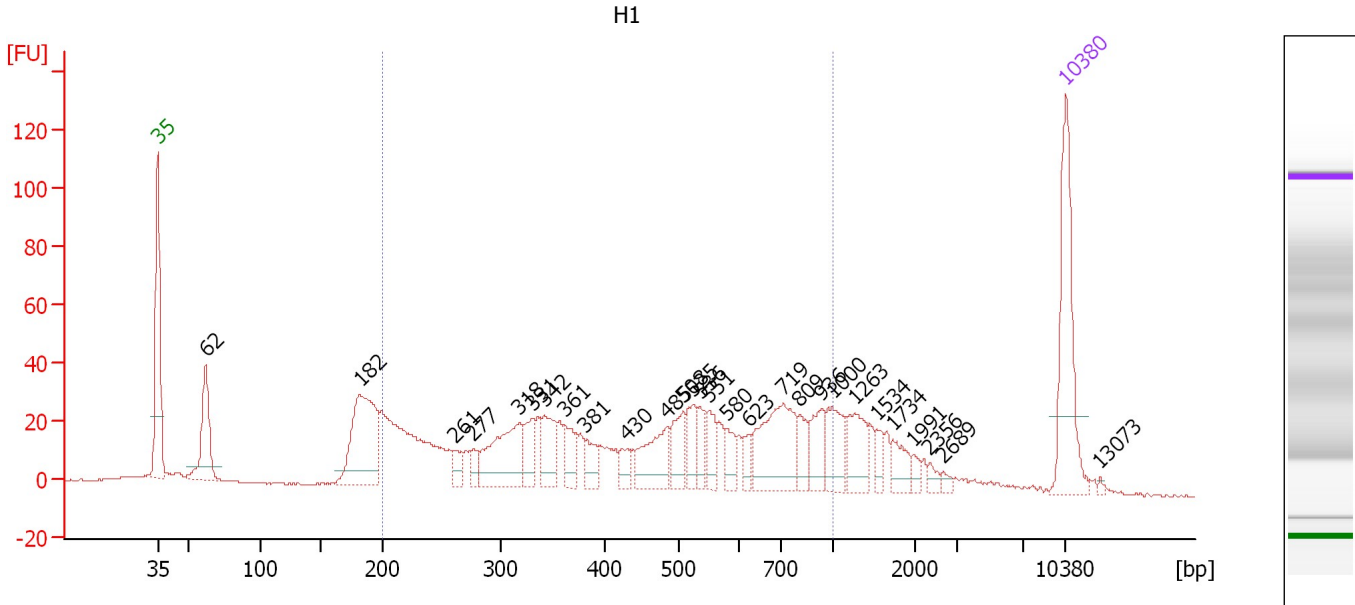
**Peak table for Ladder**

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	45.31
3	100	150.00	2,272.7	Ladder Peak	50.91
4	150	150.00	1,515.2	Ladder Peak	55.62
5	200	150.00	1,136.4	Ladder Peak	60.29
6	300	150.00	757.6	Ladder Peak	69.44
7	400	150.00	568.2	Ladder Peak	77.49
8	500	150.00	454.5	Ladder Peak	83.13
9	600	150.00	378.8	Ladder Peak	87.84
10	700	150.00	324.7	Ladder Peak	91.00
11	1,000	150.00	227.3	Ladder Peak	95.04
12	2,000	150.00	113.6	Ladder Peak	101.36
13	3,000	150.00	75.8	Ladder Peak	104.60
14	7,000	150.00	32.5	Ladder Peak	109.67
15	10,380	75.00	10.9	Upper Marker	113.00

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**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : H1**

Number of peaks found: 28                      Corr. Area 1: 913.4  
 Noise: 0.3

**Peak table for sample 1 : H1**

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	62	75.57	1,837.1		46.69
3	182	127.62	1,064.5		58.58
4	261	11.67	67.8		65.87
5	277	12.24	66.9		67.35
6	318	78.16	372.8		70.86
7	331	26.25	120.1		71.95
8	342	36.13	160.2		72.80
9	361	23.85	100.0		74.38
10	381	17.37	69.0		76.00
11	430	12.19	42.9		79.19
12	485	46.65	145.7		82.30
13	508	28.60	85.3		83.51
14	525	23.54	67.9		84.32
15	536	15.73	44.5		84.82
16	551	19.47	53.5		85.54
17	580	15.46	40.4		86.89
18	623	10.39	25.3		88.56
19	719	77.46	163.2		91.26
20	809	18.67	35.0		92.47
21	936	24.75	40.1		94.18
22	1,000	30.38	46.0		95.04
23	1,263	29.92	35.9		96.70
24	1,534	8.83	8.7		98.41
25	1,734	15.79	13.8		99.68

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 1 : H1

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,991	5.43	4.1		101.30
27	2,356	5.03	3.2		102.51
28	2,689	3.71	2.1		103.59
29	10,380	75.00	10.9	Upper Marker	113.00
30	13,073	0.00	0.0		115.66

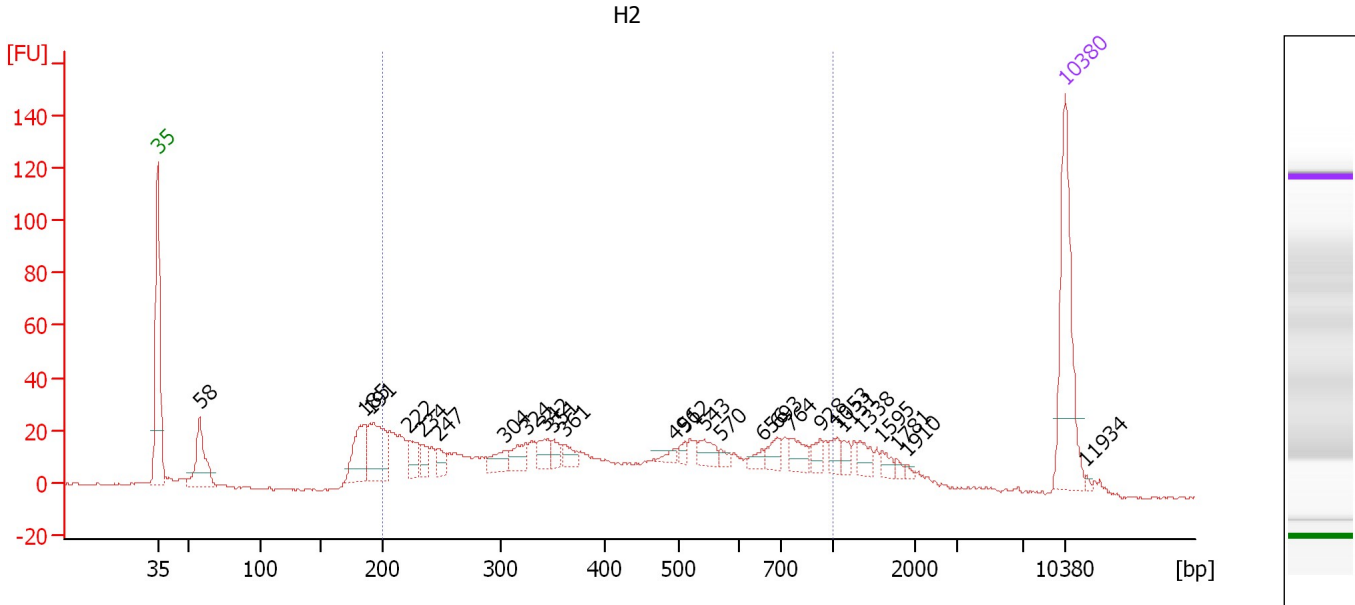
#### Region table for sample 1 : H1

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	485	776.46	913.4	3,175.4	69	42.6

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**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : H2**

Number of peaks found: 26                      Corr. Area 1: 729.2  
 Noise: 0.4

**Peak table for sample 2 : H2**

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	58	55.77	1,448.4		46.25
3	185	48.28	394.9		58.91
4	191	58.17	461.3		59.45
5	222	18.43	125.6		62.34
6	234	13.00	84.3		63.37
7	247	12.57	76.9		64.64
8	304	15.56	77.5		69.77
9	324	16.26	76.0		71.40
10	342	14.81	65.7		72.79
11	351	9.38	40.5		73.52
12	361	10.95	46.0		74.33
13	496	5.23	16.0		82.94
14	512	4.66	13.8		83.70
15	543	12.65	35.3		85.14
16	570	4.88	13.0		86.45
17	656	6.60	15.2		89.61
18	693	11.26	24.6		90.78
19	764	13.73	27.2		91.86
20	928	8.96	14.6		94.07
21	1,053	8.80	12.7		95.38
22	1,131	6.33	8.5		95.87
23	1,338	9.79	11.1		97.18
24	1,595	5.75	5.5		98.80
25	1,781	2.74	2.3		99.97

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 2 : H2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,910	2.06	1.6		100.78
27	10,380	75.00	10.9	Upper Marker	113.00
28	11,934	0.00	0.0		114.53

#### Region table for sample 2 : H2

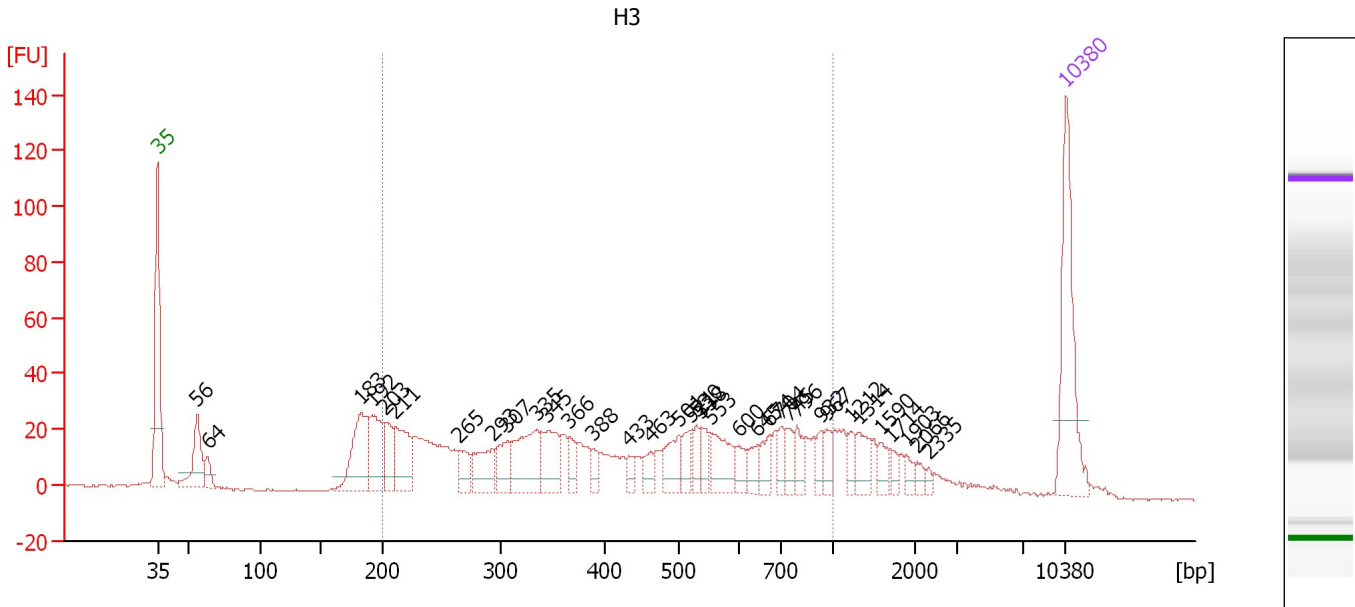
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	464	612.00	729.2	2,639.9	71	44.9



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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : H3**

Number of peaks found: 35                      Corr. Area 1: 849.3  
 Noise: 0.4

**Peak table for sample 3 : H3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	56	53.40	1,434.2		46.03
3	64	15.30	363.4		46.86
4	183	75.73	627.1		58.70
5	192	52.84	417.4		59.52
6	203	31.30	234.0		60.53
7	211	49.79	357.2		61.31
8	265	21.92	125.4		66.23
9	293	36.41	188.3		68.80
10	307	28.16	139.1		69.99
11	335	59.30	268.4		72.24
12	345	39.49	173.4		73.07
13	366	15.52	64.2		74.76
14	388	10.16	39.6		76.55
15	433	8.96	31.4		79.35
16	463	13.35	43.7		81.05
17	501	28.05	84.9		83.16
18	521	16.89	49.1		84.13
19	530	13.60	38.9		84.54
20	538	15.20	42.8		84.91
21	553	33.30	91.2		85.64
22	600	12.51	31.6		87.85
23	645	12.75	30.0		89.27
24	674	15.53	34.9		90.19
25	704	13.39	28.8		91.06

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**Electropherogram Summary Continued ...**

**... Peak table for sample 3 : H3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	745	12.85	26.1		91.61
27	796	15.01	28.6		92.30
28	932	10.02	16.3		94.13
29	967	11.90	18.6		94.59
30	1,212	10.07	12.6		96.38
31	1,314	16.90	19.5		97.03
32	1,590	9.61	9.2		98.77
33	1,714	5.97	5.3		99.55
34	1,903	6.34	5.0		100.74
35	2,066	5.49	4.0		101.57
36	2,335	3.22	2.1		102.44
37	10,380	75.00	10.9	Upper Marker	113.00

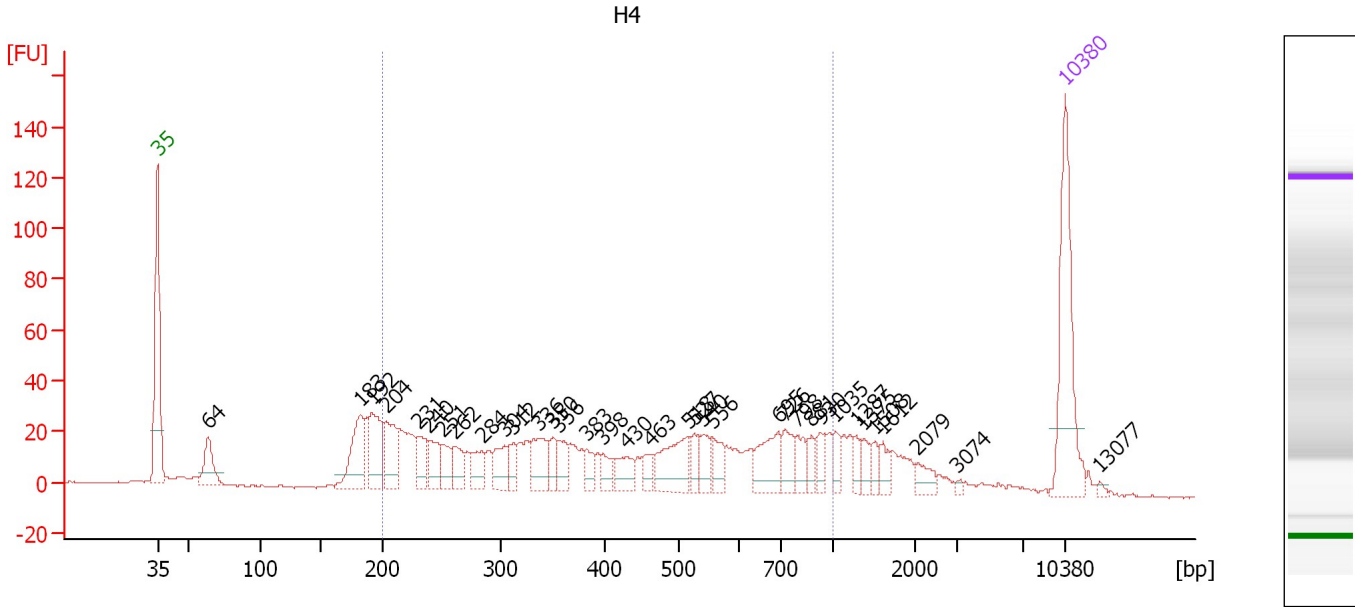
**Region table for sample 3 : H3**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	465	738.17	849.3	3,152.3	70	44.1

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**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : H4**

Number of peaks found: 35                      Corr. Area 1: 848.4  
 Noise: 0.3

**Peak table for sample 4 : H4**

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	64	36.30	854.5		46.92
3	183	57.81	479.3		58.68
4	192	55.72	440.2		59.52
5	204	44.25	328.9		60.64
6	231	23.34	153.2		63.11
7	240	24.66	155.6		63.95
8	251	18.59	112.1		64.98
9	262	18.10	104.7		65.96
10	284	20.24	107.8		68.01
11	304	24.29	121.0		69.79
12	312	13.01	63.1		70.44
13	336	30.48	137.4		72.35
14	350	13.40	58.0		73.47
15	356	16.48	70.0		73.99
16	383	12.32	48.8		76.09
17	398	12.44	47.3		77.35
18	430	18.47	65.1		79.17
19	463	11.90	39.0		81.03
20	518	43.20	126.4		83.97
21	527	12.78	36.8		84.39
22	540	15.89	44.6		85.00
23	556	16.87	45.9		85.79
24	695	34.74	75.8		90.83
25	726	18.84	39.3		91.35

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 4 : H4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	798	13.58	25.8		92.33
27	881	10.78	18.5		93.45
28	930	10.45	17.0		94.10
29	1,035	10.15	14.9		95.27
30	1,287	8.44	9.9		96.85
31	1,375	8.35	9.2		97.41
32	1,508	8.31	8.3		98.25
33	1,612	9.04	8.5		98.91
34	2,079	9.65	7.0		101.61
35	3,074	1.79	0.9		104.69
36	10,380	75.00	10.9	Upper Marker	113.00
37	13,077	0.00	0.0		115.66

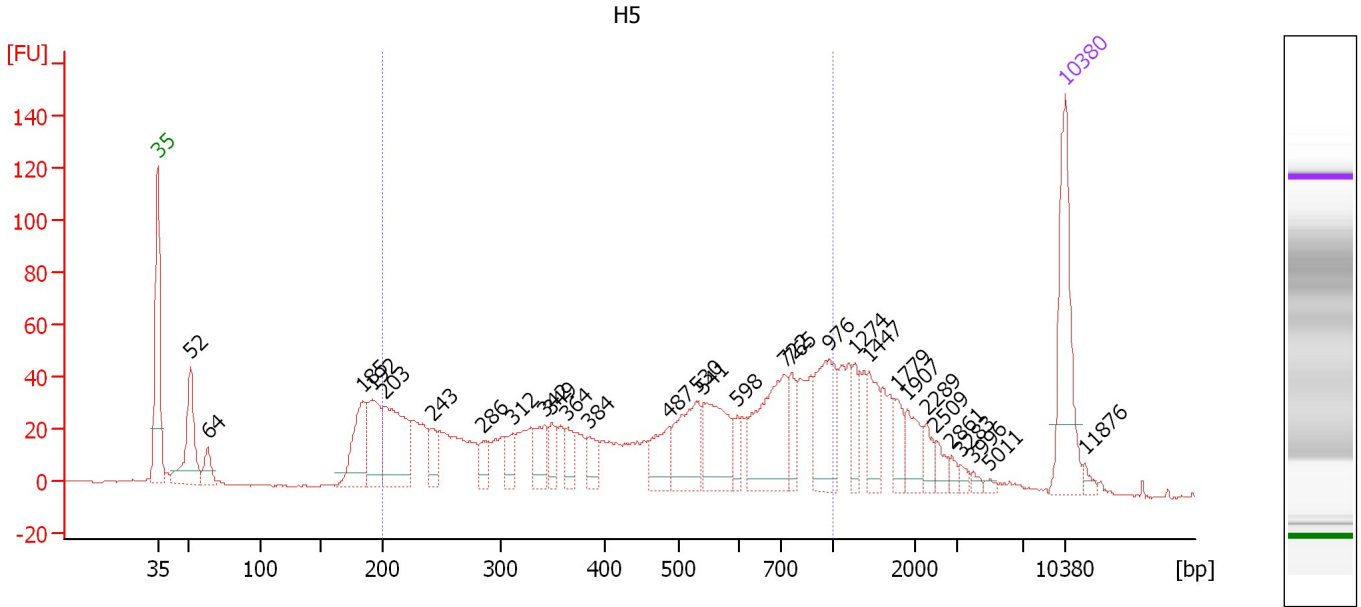
#### Region table for sample 4 : H4

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	463	660.69	848.4	2,856.1	69	44.9

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**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : H5**

Number of peaks found: 30                      Corr. Area 1: 1,189.5  
 Noise: 0.3

**Peak table for sample 5 : H5**

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	52	85.39	2,493.7		45.52
3	64	21.89	520.1		46.85
4	185	64.11	526.4		58.85
5	192	60.96	480.6		59.56
6	203	97.12	725.0		60.56
7	243	22.82	142.3		64.22
8	286	19.48	103.4		68.13
9	312	16.39	79.6		70.41
10	342	28.95	128.2		72.84
11	349	16.62	72.2		73.36
12	364	17.31	72.0		74.60
13	384	19.78	78.0		76.22
14	487	33.85	105.3		82.40
15	530	60.47	172.9		84.54
16	541	65.24	182.7		85.07
17	598	13.83	35.1		87.73
18	722	91.30	191.5		91.30
19	765	20.88	41.4		91.87
20	976	60.57	94.0		94.73
21	1,274	18.69	22.2		96.77
22	1,447	26.33	27.6		97.87
23	1,779	15.90	13.5		99.96
24	1,907	22.93	18.2		100.77
25	2,289	11.41	7.6		102.29

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 5 : H5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,509	8.94	5.4		103.01
27	2,861	5.59	3.0		104.15
28	3,283	4.45	2.1		104.96
29	3,996	3.50	1.3		105.86
30	5,011	2.51	0.8		107.15
31	10,380	75.00	10.9	Upper Marker	113.00
32	11,876	0.00	0.0		114.48

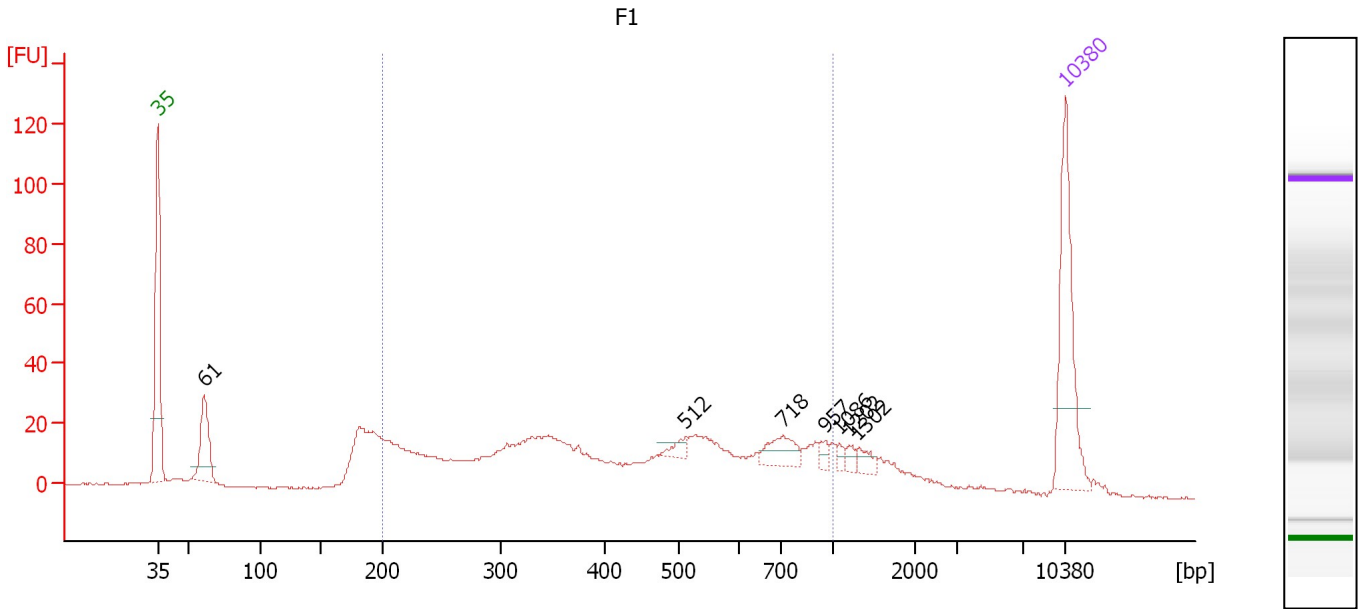
#### Region table for sample 5 : H5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	505	921.19	1,189.5	3,733.3	66	43.9

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : F1**

Number of peaks found: 7                      Corr. Area 1: 629.8  
 Noise: 0.3

**Peak table for sample 6 : F1**

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	61	56.01	1,387.5		46.56
3	512	8.30	24.6		83.68
4	718	22.32	47.1		91.24
5	957	5.47	8.7		94.46
6	1,086	3.93	5.5		95.59
7	1,202	4.58	5.8		96.32
8	1,302	8.03	9.3		96.95
9	10,380	75.00	10.9	Upper Marker	113.00

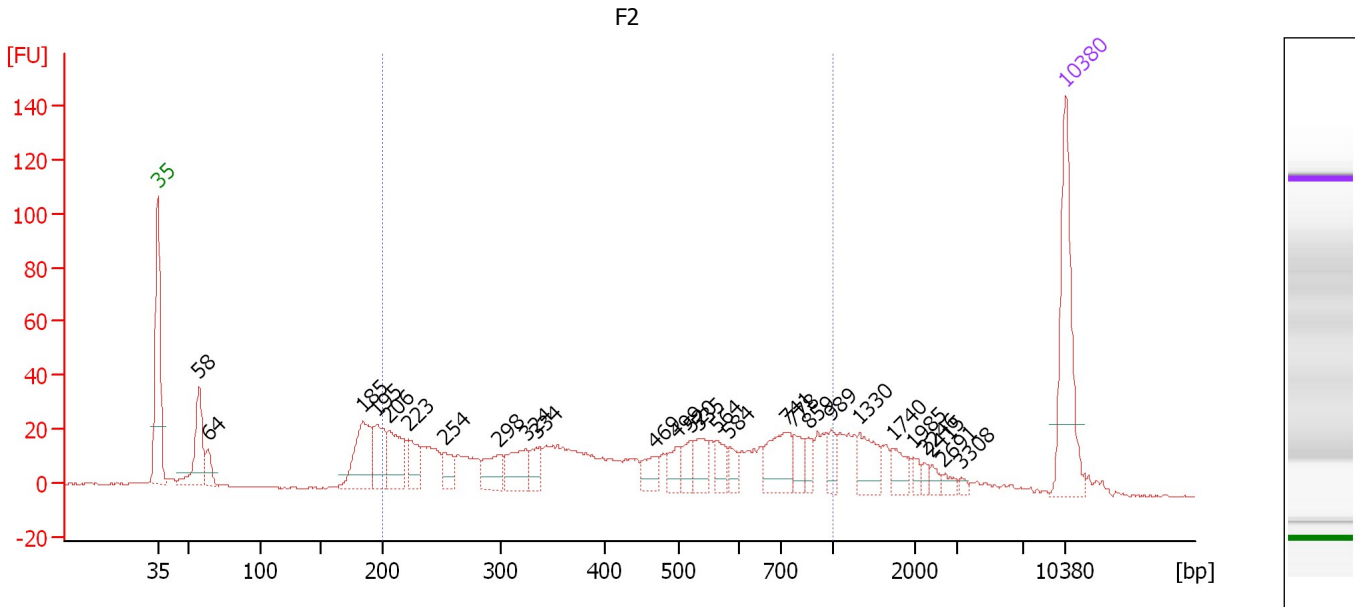
**Region table for sample 6 : F1**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	470	561.64	629.8	2,344.9	70	43.1

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : F2**

Number of peaks found: 27                      Corr. Area 1: 706.4  
 Noise: 0.3

**Peak table for sample 7 : F2**

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	58	66.19	1,735.3		46.18
3	64	17.25	408.4		46.88
4	185	64.86	531.7		58.87
5	195	43.07	333.8		59.87
6	206	46.07	338.4		60.86
7	223	28.53	194.2		62.35
8	254	16.50	98.6		65.19
9	298	26.39	134.1		69.27
10	324	34.10	159.3		71.41
11	334	17.90	81.3		72.15
12	469	16.66	53.8		81.41
13	499	15.88	48.3		83.05
14	520	17.82	51.9		84.09
15	535	19.84	56.2		84.79
16	564	15.33	41.2		86.13
17	584	10.29	26.7		87.08
18	741	39.16	80.0		91.56
19	778	14.41	28.1		92.05
20	859	11.06	19.5		93.15
21	989	12.25	18.8		94.89
22	1,330	24.71	28.1		97.13
23	1,740	14.30	12.5		99.72
24	1,985	5.29	4.0		101.26
25	2,246	4.33	2.9		102.15



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 7 : F2

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,415	4.67	2.9		102.70
27	2,691	4.89	2.8		103.60
28	3,308	2.56	1.2		104.99
29	10,380	75.00	10.9	Upper Marker	113.00

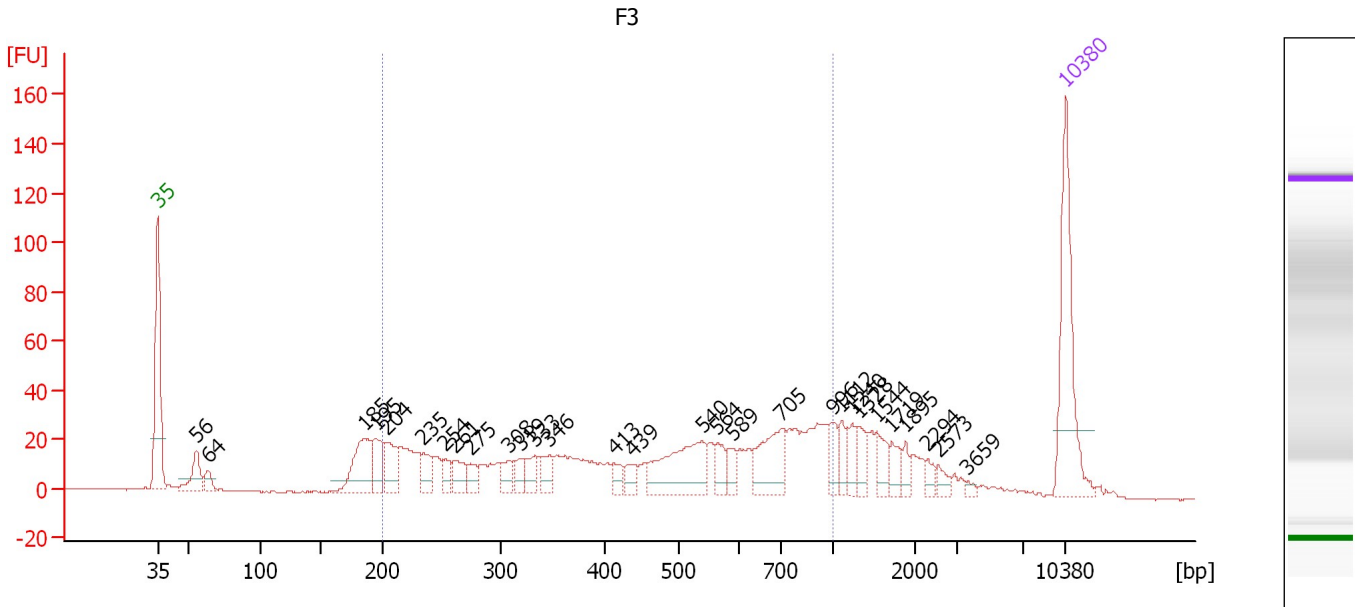
#### Region table for sample 7 : F2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	476	600.61	706.4	2,542.4	66	44.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : F3**

Number of peaks found: 29                      Corr. Area 1: 738.6  
 Noise: 0.3

**Peak table for sample 8 : F3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	56	29.53	800.0		45.98
3	64	10.78	255.1		46.88
4	185	56.50	462.8		58.89
5	195	28.26	219.3		59.84
6	204	28.21	209.5		60.65
7	235	19.62	126.6		63.48
8	254	11.56	69.1		65.19
9	261	18.90	109.9		65.85
10	275	11.71	64.5		67.16
11	308	12.76	62.8		70.08
12	319	11.82	56.1		70.99
13	333	14.65	66.6		72.10
14	346	14.76	64.6		73.16
15	413	9.50	34.9		78.20
16	439	11.04	38.1		79.66
17	540	64.80	181.9		85.01
18	564	13.65	36.6		86.17
19	589	10.17	26.2		87.33
20	705	43.68	93.9		91.06
21	996	15.11	23.0		95.00
22	1,112	11.91	16.2		95.75
23	1,240	12.24	15.0		96.56
24	1,328	13.94	15.9		97.11
25	1,544	13.01	12.8		98.48

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 8 : F3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,719	10.96	9.7		99.59
27	1,895	6.85	5.5		100.69
28	2,294	6.20	4.1		102.31
29	2,573	5.67	3.3		103.22
30	3,659	2.53	1.0		105.44
31	10,380	75.00	10.9	Upper Marker	113.00

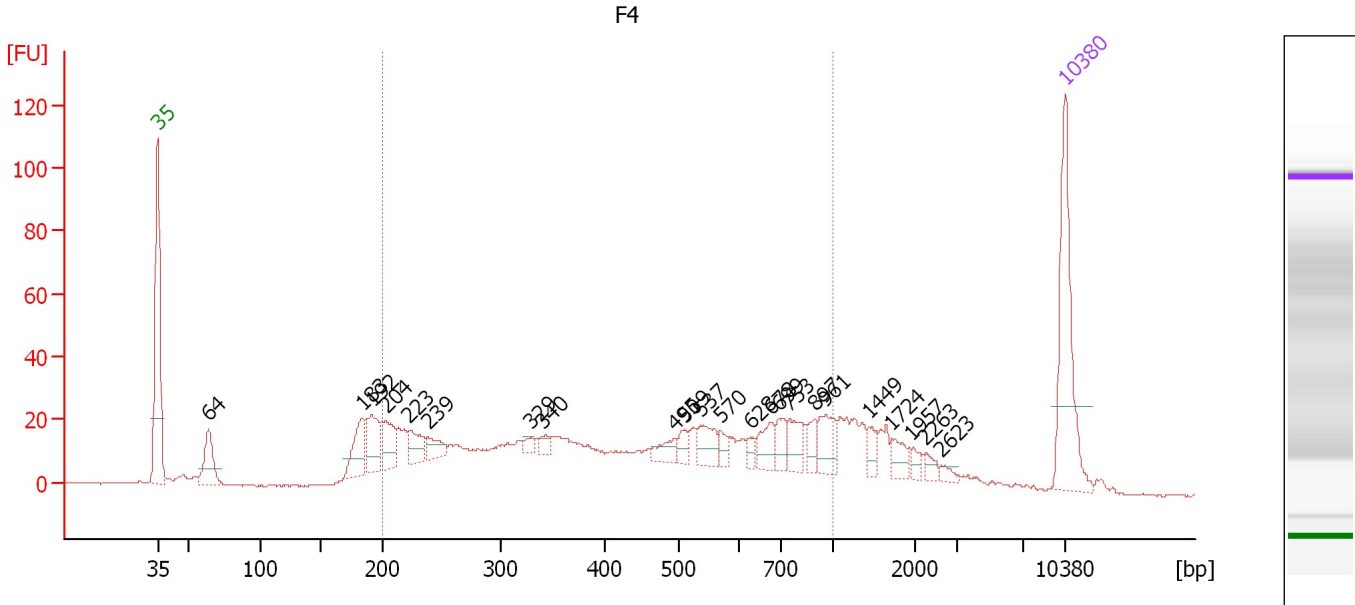
#### Region table for sample 8 : F3

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	500	558.28	738.6	2,275.0	68	43.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : F4**

Number of peaks found: 23                      Corr. Area 1: 738.0  
 Noise: 0.3

**Peak table for sample 9 : F4**

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	64	40.53	954.1		46.92
3	183	35.29	291.7		58.73
4	192	38.09	300.5		59.55
5	204	27.99	208.3		60.61
6	223	20.08	136.4		62.40
7	239	16.09	102.2		63.82
8	329	5.87	27.0		71.81
9	340	6.98	31.1		72.63
10	495	13.05	39.9		82.86
11	509	10.00	29.7		83.57
12	537	20.42	57.6		84.90
13	570	7.91	21.0		86.43
14	628	6.60	15.9		88.72
15	678	17.88	40.0		90.29
16	699	13.47	29.2		90.96
17	753	18.96	38.1		91.72
18	897	11.45	19.3		93.65
19	961	21.30	33.6		94.52
20	1,449	8.73	9.1		97.88
21	1,724	11.65	10.2		99.61
22	1,957	5.42	4.2		101.09
23	2,263	5.55	3.7		102.21
24	2,623	4.16	2.4		103.38
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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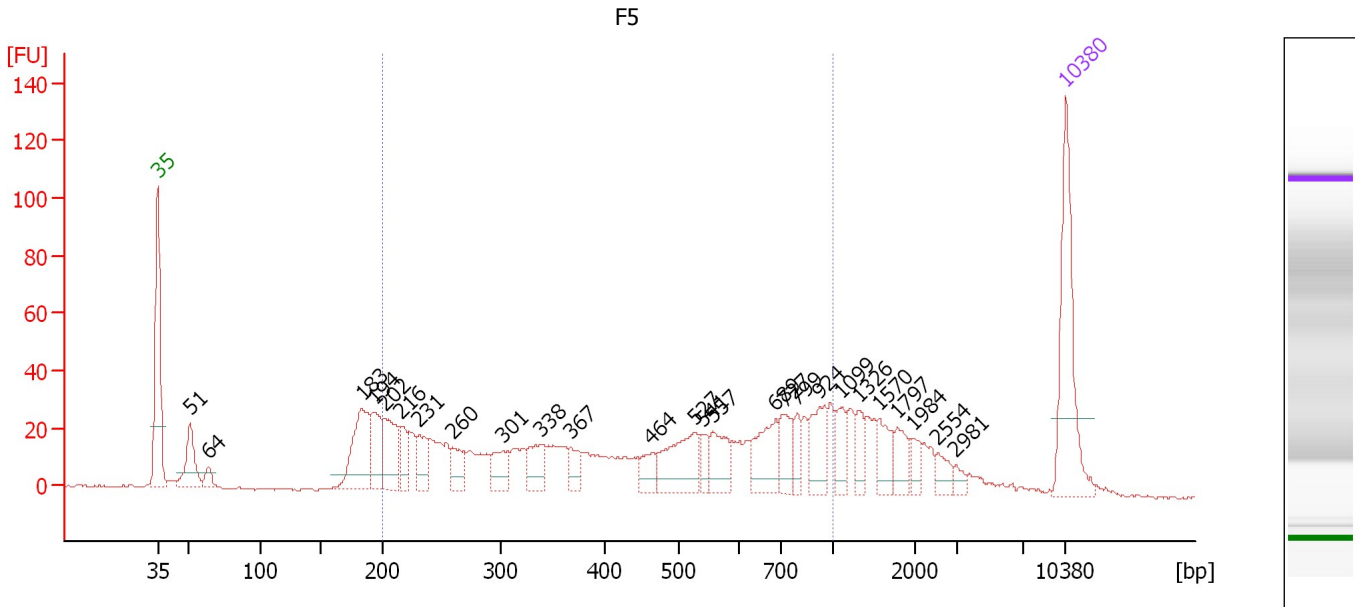
**Electropherogram Summary Continued ...****... Region table for sample 9 :      F4**

<b>From [bp]</b>	<b>To [bp]</b>	<b>Average Size [bp]</b>	<b>Conc. [pg/<math>\mu</math>l]</b>	<b>Corr. Area</b>	<b>Molarity [pmol/l]</b>	<b>Co % of lor Total</b>	<b>Size distribution in CV [%]</b>
200	1,000	479	716.65	738.0	3,009.2	 69	44.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : F5**

Number of peaks found: 26                      Corr. Area 1: 782.7  
 Noise: 0.3

**Peak table for sample 10 : F5**

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	51	43.80	1,292.5		45.46
3	64	11.44	270.1		46.90
4	183	74.23	613.1		58.74
5	194	37.10	289.9		59.72
6	202	47.17	353.5		60.49
7	216	23.15	162.3		61.77
8	231	28.21	185.3		63.10
9	260	20.12	117.3		65.77
10	301	23.67	118.9		69.56
11	338	27.30	122.5		72.49
12	367	15.94	65.8		74.85
13	464	18.03	58.9		81.10
14	527	52.68	151.6		84.38
15	541	12.44	34.9		85.05
16	557	29.82	81.1		85.82
17	689	39.31	86.5		90.64
18	727	25.37	52.9		91.36
19	799	14.26	27.1		92.33
20	924	30.92	50.7		94.03
21	1,099	18.11	25.0		95.67
22	1,326	15.61	17.8		97.10
23	1,570	20.61	19.9		98.64
24	1,797	16.44	13.9		100.08
25	1,984	9.41	7.2		101.26

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 10 : F5

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,554	9.90	5.9		103.15
27	2,981	5.39	2.7		104.54
28	10,380	75.00	10.9	Upper Marker	113.00

#### Region table for sample 10 : F5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	489	668.44	782.7	2,812.0	66	45.3

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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**Gel Image**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-23\2018-05-23\_001.xad

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**Invalid Samples**

Sample 11 has not been run, no results available.