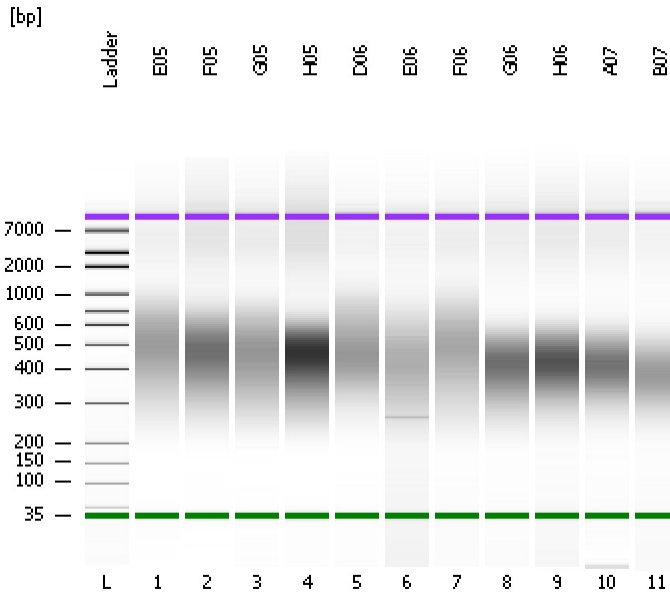


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
Modified: 8/17/2017 4:55:16 PM

Electrophoresis File Run Summary



Instrument Information:

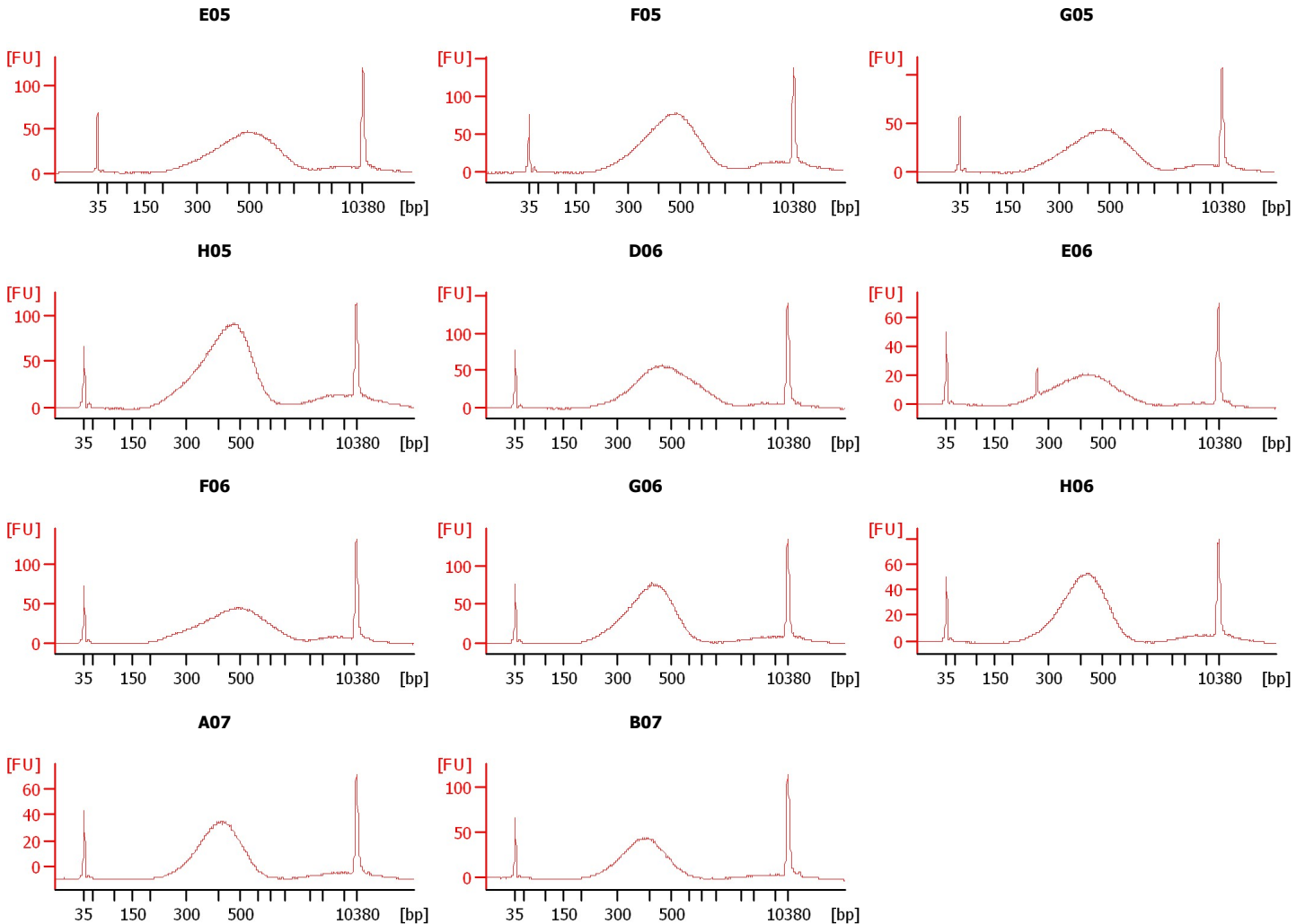
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
E05		<input type="checkbox"/>	✓			
F05		<input type="checkbox"/>	✓			
G05		<input type="checkbox"/>	✓			
H05		<input type="checkbox"/>	✓			
D06		<input type="checkbox"/>	✓			
E06		<input type="checkbox"/>	✓			
F06		<input type="checkbox"/>	✓			
G06		<input type="checkbox"/>	✓			
H06		<input type="checkbox"/>	✓			
A07		<input type="checkbox"/>	✓			
B07		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

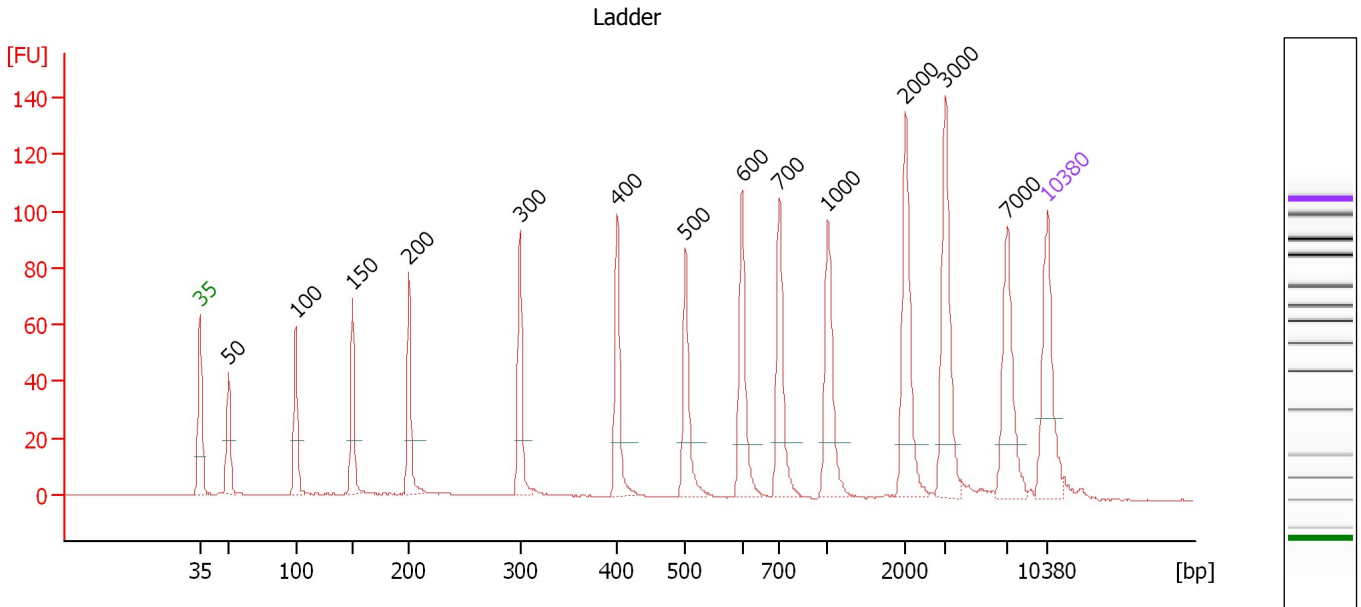
Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

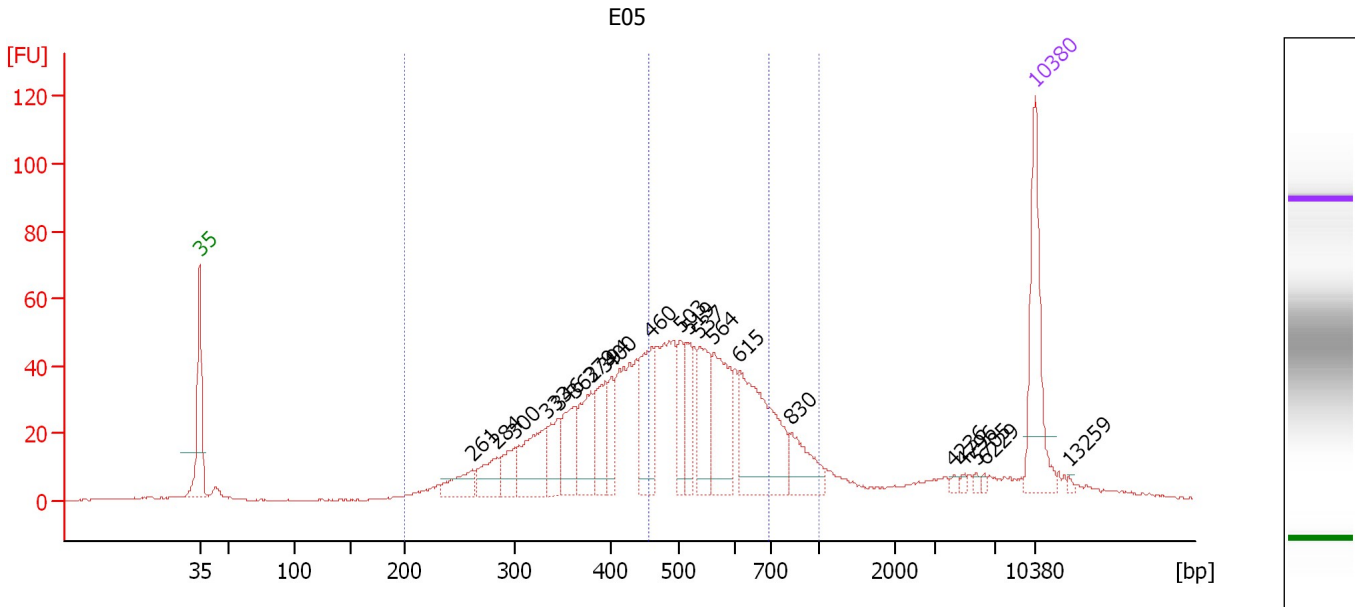
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.33
3	100	150.00	2,272.7	Ladder Peak	50.89
4	150	150.00	1,515.2	Ladder Peak	55.60
5	200	150.00	1,136.4	Ladder Peak	60.22
6	300	150.00	757.6	Ladder Peak	69.39
7	400	150.00	568.2	Ladder Peak	77.45
8	500	150.00	454.5	Ladder Peak	83.09
9	600	150.00	378.8	Ladder Peak	87.76
10	700	150.00	324.7	Ladder Peak	90.84
11	1,000	150.00	227.3	Ladder Peak	94.85
12	2,000	150.00	113.6	Ladder Peak	101.24
13	3,000	150.00	75.8	Ladder Peak	104.59
14	7,000	150.00	32.5	Ladder Peak	109.70
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : E05

Number of peaks found: 21 Corr. Area 1: 1,147.2
 Noise: 0.2 Corr. Area 2: 506.6

Peak table for sample 1 : E05

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	261	31.86	184.8		65.83
3	284	35.30	188.3		67.93
4	300	29.67	150.0		69.36
5	333	71.80	326.3		72.08
6	346	36.46	159.8		73.06
7	362	52.45	219.7		74.36
8	379	57.61	230.1		75.79
9	394	52.92	203.3		76.99
10	400	27.76	105.2		77.44
11	460	74.96	246.9		80.84
12	503	36.07	108.6		83.25
13	519	37.41	109.3		83.96
14	537	62.80	177.2		84.81
15	564	80.24	215.7		86.06
16	615	128.36	316.5		88.21
17	830	39.79	72.6		92.59
18	4,236	2.61	0.9		106.17
19	4,796	2.41	0.8		106.88
20	5,705	2.44	0.6		108.04
21	6,229	2.19	0.5		108.71
22	10,380	75.00	10.9	Upper Marker	113.00
23	13,259	0.00	0.0		115.81

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
Modified: 8/17/2017 4:55:16 PM

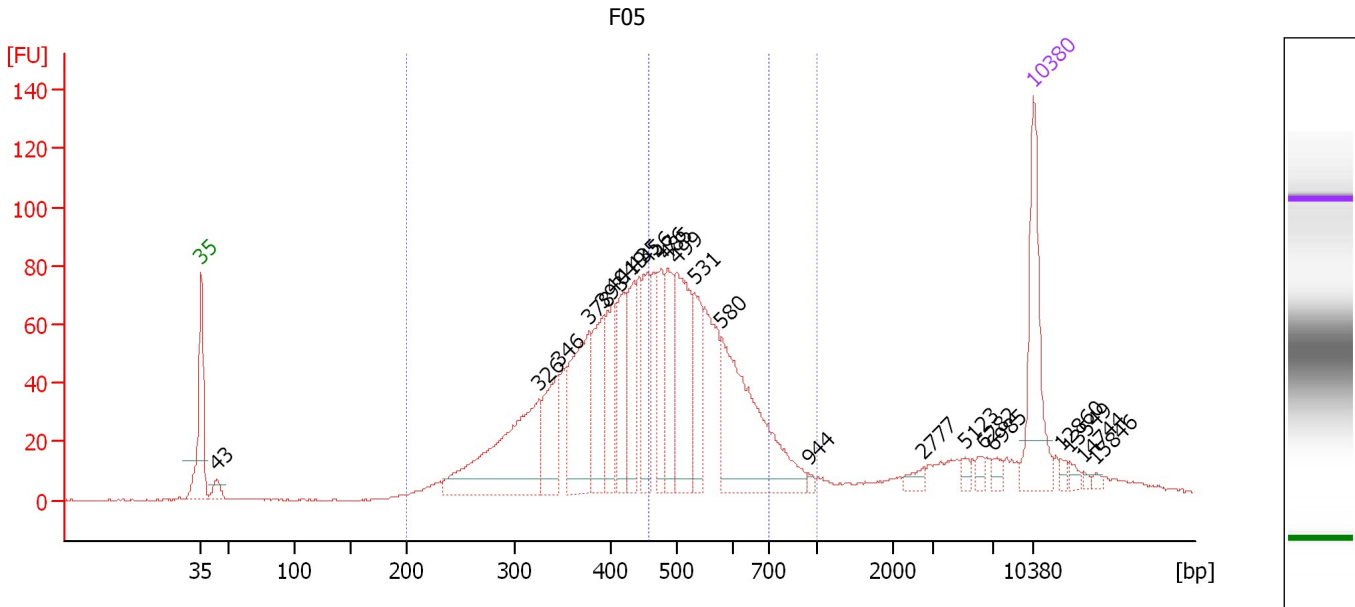
Electropherogram Summary Continued ...**... Region table for sample 1 : E05**

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	492	1,147.2	4,196.6	1,189.10	88	30.6
455	694	550	506.6	1,405.9	501.96	39	11.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : F05

Number of peaks found: 23 Corr. Area 1: 1,688.0
 Noise: 0.3 Corr. Area 2: 707.2

Peak table for sample 2 : F05

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	43	15.02	524.8		44.30
3	326	186.24	866.1		71.47
4	346	70.41	308.5		73.08
5	378	119.39	479.1		75.64
6	393	70.39	271.6		76.86
7	404	65.97	247.5		77.66
8	419	63.06	228.1		78.52
9	435	61.82	215.4		79.41
10	456	60.69	201.8		80.58
11	476	46.47	147.8		81.75
12	485	63.56	198.6		82.24
13	499	110.36	334.9		83.05
14	531	58.52	167.0		84.53
15	580	174.86	456.8		86.82
16	944	3.22	5.2		94.10
17	2,777	7.28	4.0		103.84
18	5,123	5.26	1.6		107.30
19	6,282	5.42	1.3		108.78
20	6,985	6.52	1.4		109.68
21	10,380	75.00	10.9	Upper Marker	113.00
22	12,860	0.00	0.0		115.42
23	13,549	0.00	0.0		116.10
24	14,744	0.00	0.0		117.27
25	15,846	0.00	0.0		118.34

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

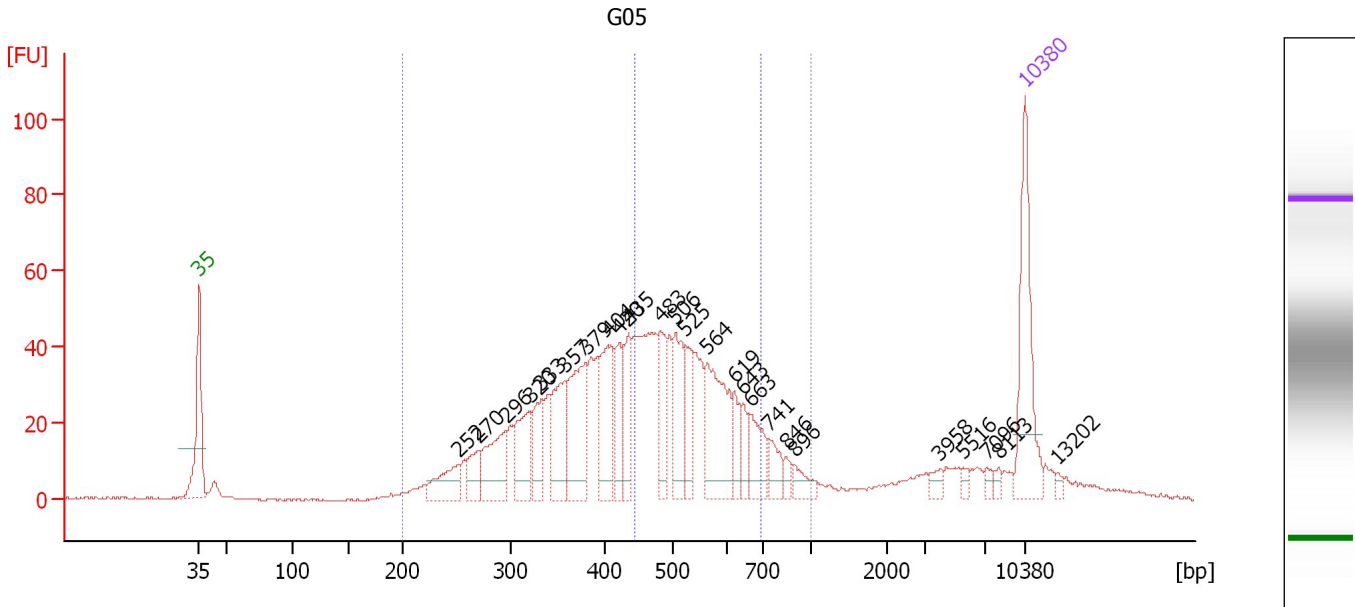
... Region table for sample 2 : F05

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	463	1,688.0	5,172.6	1,423.30	90	26.9
456	698	540	707.2	1,619.0	568.32	38	11.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : G05

Number of peaks found: 25 Corr. Area 1: 1,095.1
 Noise: 0.2 Corr. Area 2: 463.3

Peak table for sample 3 : G05

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	252	40.48	243.0		65.02
3	270	25.87	145.1		66.65
4	296	64.05	328.1		69.00
5	320	56.60	267.6		71.04
6	333	36.96	168.3		72.03
7	357	64.84	275.3		73.98
8	379	86.20	344.3		75.78
9	404	69.75	261.5		77.68
10	420	39.39	142.0		78.59
11	435	45.71	159.0		79.45
12	483	42.96	134.8		82.11
13	506	55.64	166.5		83.38
14	525	39.53	114.2		84.24
15	564	90.53	243.0		86.09
16	619	22.20	54.3		88.36
17	643	16.37	38.6		89.08
18	663	33.80	77.2		89.71
19	741	18.11	37.1		91.39
20	846	7.53	13.5		92.79
21	896	13.64	23.1		93.47
22	3,958	6.79	2.6		105.81
23	5,516	4.24	1.2		107.80
24	7,096	4.62	1.0		109.79
25	8,113	3.86	0.7		110.78

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : G05

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	10,380	75.00	10.9	Upper Marker	113.00
27	13,202	0.00	0.0		115.76

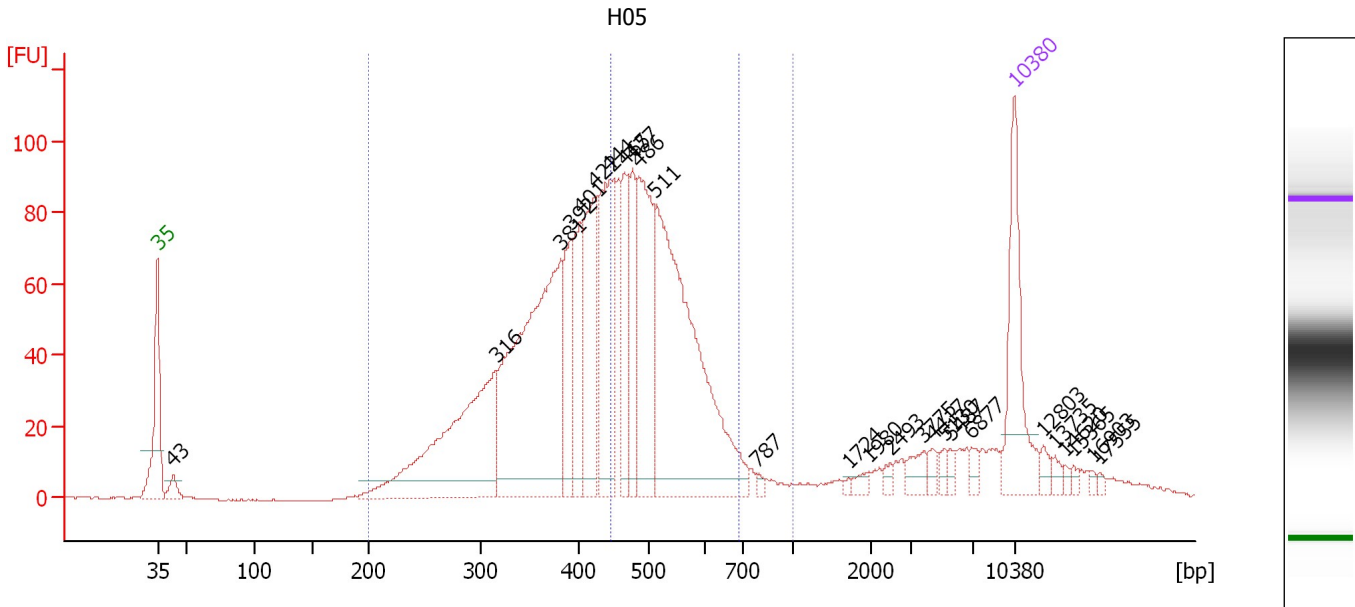
Region table for sample 3 : G05

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	461	1,095.1	4,496.9	1,207.58	90	29.7
443	695	536	463.3	1,397.3	485.02	38	12.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : H05

Number of peaks found: 26 Corr. Area 1: 1,839.3
 Noise: 0.2 Corr. Area 2: 777.4

Peak table for sample 4 : H05

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	43	15.58	546.6		44.28
3	316	249.44	1,195.4		70.69
4	381	336.90	1,339.3		75.93
5	392	66.05	255.4		76.79
6	401	73.73	278.4		77.52
7	422	113.32	406.6		78.71
8	444	138.08	471.1		79.94
9	465	65.60	213.7		81.12
10	477	60.50	192.1		81.80
11	486	136.80	426.4		82.30
12	511	348.04	1,031.0		83.62
13	787	3.10	6.0		92.00
14	1,724	2.37	2.1		99.47
15	1,980	5.82	4.5		101.11
16	2,493	4.49	2.7		102.89
17	3,775	12.67	5.1		105.58
18	4,417	7.33	2.5		106.40
19	5,130	5.84	1.7		107.31
20	5,487	5.17	1.4		107.76
21	6,877	6.38	1.4		109.54
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,803	0.00	0.0		115.37
24	13,735	0.00	0.0		116.28
25	14,620	0.00	0.0		117.14

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : H05

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	15,365	0.00	0.0		117.87
27	16,903	0.00	0.0		119.38
28	17,555	0.00	0.0		120.01

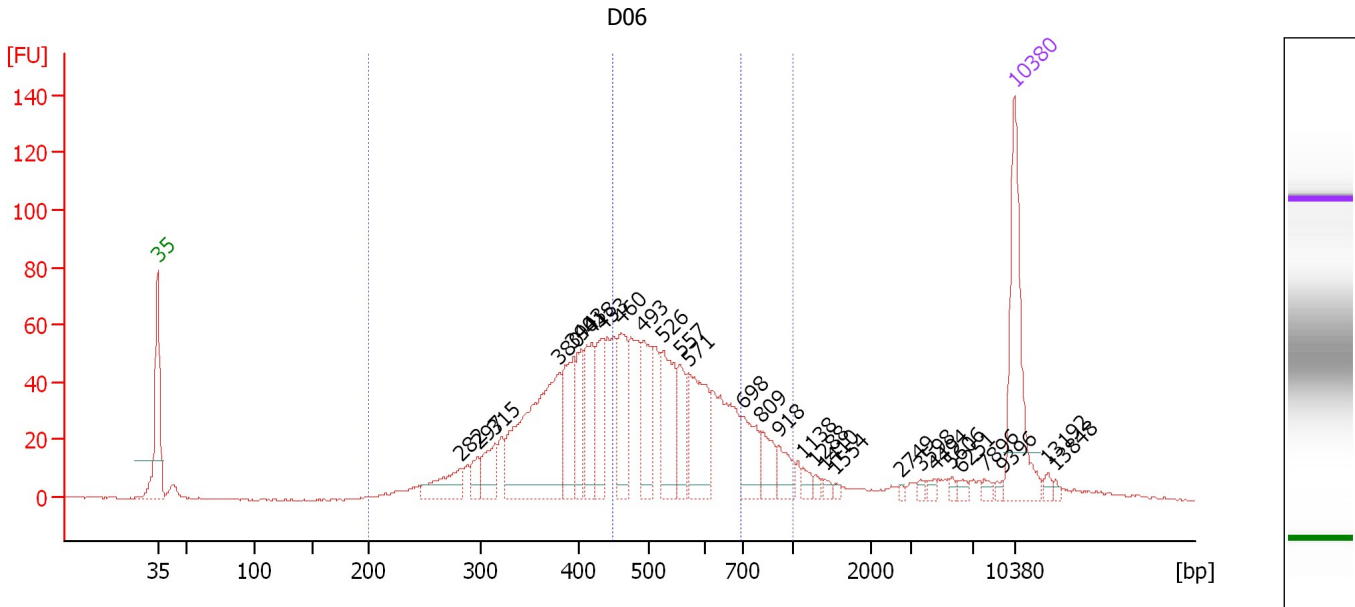
Region table for sample 4 : H05

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ μ l]	% of Total	Size distribution in CV [%]
200	1,000	441	1,839.3	6,348.9	1,687.03	90	24.5
445	690	520	777.4	2,006.0	679.24	38	10.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : D06

Number of peaks found: 29 Corr. Area 1: 1,308.8
 Noise: 0.3 Corr. Area 2: 577.4

Peak table for sample 5 : D06

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	282	32.59	175.1		67.74
3	297	13.89	70.8		69.16
4	315	29.05	139.6		70.62
5	380	170.31	679.9		75.80
6	394	51.07	196.5		76.95
7	403	37.24	139.9		77.63
8	418	51.59	187.1		78.46
9	433	44.72	156.4		79.33
10	460	53.18	175.1		80.84
11	493	51.83	159.2		82.72
12	526	63.48	182.7		84.32
13	557	32.09	87.3		85.74
14	571	68.44	181.7		86.38
15	698	36.47	79.2		90.78
16	809	22.86	42.8		92.29
17	918	18.17	30.0		93.76
18	1,138	6.36	8.5		95.73
19	1,288	3.68	4.3		96.69
20	1,410	3.74	4.0		97.47
21	1,554	2.03	2.0		98.39
22	2,749	1.84	1.0		103.75
23	3,598	2.88	1.2		105.35
24	4,494	3.33	1.1		106.49
25	5,606	2.44	0.7		107.91

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : D06

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,251	3.90	0.9		108.74
27	7,896	3.79	0.7		110.57
28	9,396	2.55	0.4		112.04
29	10,380	75.00	10.9	Upper Marker	113.00
30	13,192	0.00	0.0		115.75
31	13,848	0.00	0.0		116.39

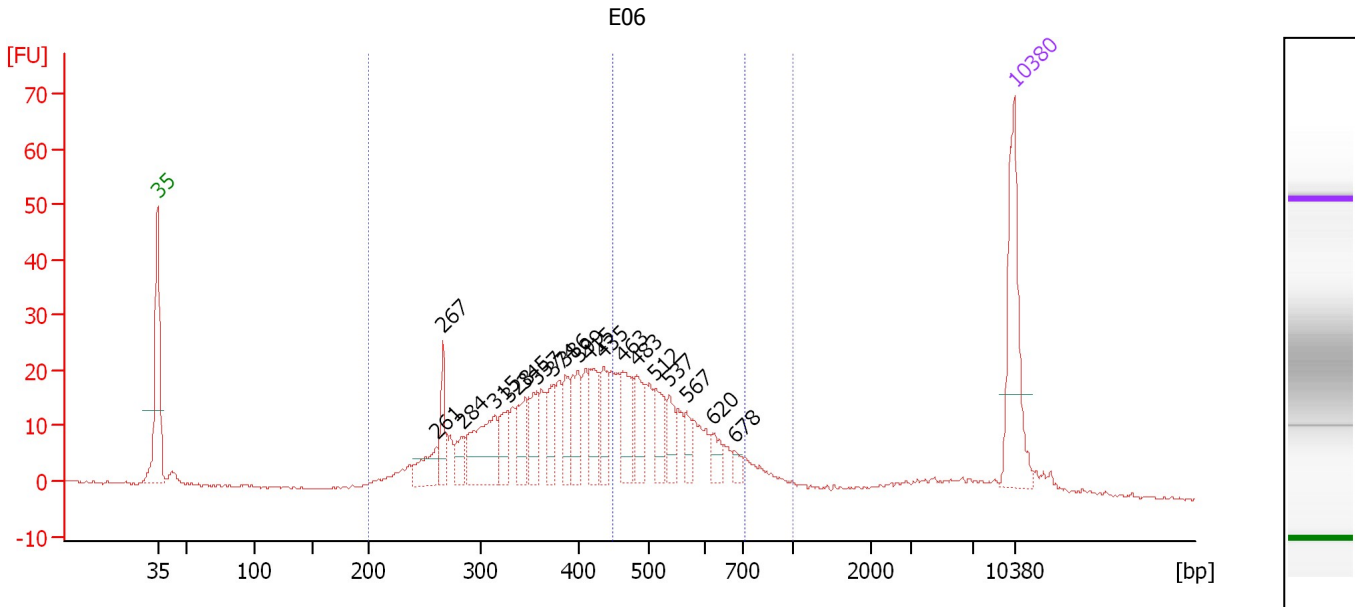
Region table for sample 5 : D06

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	492	1,308.8	3,643.5	1,052.05	90	29.8
449	692	542	577.4	1,273.8	447.43	40	12.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : E06

Number of peaks found: 19 Corr. Area 1: 558.3
 Noise: 0.2 Corr. Area 2: 191.9

Peak table for sample 6 : E06

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	261	32.59	189.3		65.80
3	267	30.53	173.4		66.35
4	284	18.45	98.3		67.95
5	315	75.14	361.9		70.56
6	328	27.58	127.6		71.61
7	345	33.97	149.1		73.03
8	357	27.36	116.3		73.95
9	374	28.25	114.4		75.37
10	386	28.07	110.3		76.28
11	399	39.74	151.1		77.34
12	415	36.95	134.9		78.30
13	435	28.23	98.3		79.44
14	463	37.87	124.0		81.00
15	483	32.08	100.6		82.14
16	512	29.84	88.3		83.65
17	537	23.32	65.8		84.80
18	567	14.38	38.4		86.22
19	620	14.29	34.9		88.37
20	678	7.19	16.1		90.15
21	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 6 : E06


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	438	558.3	3,725.4	953.04	91	30.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

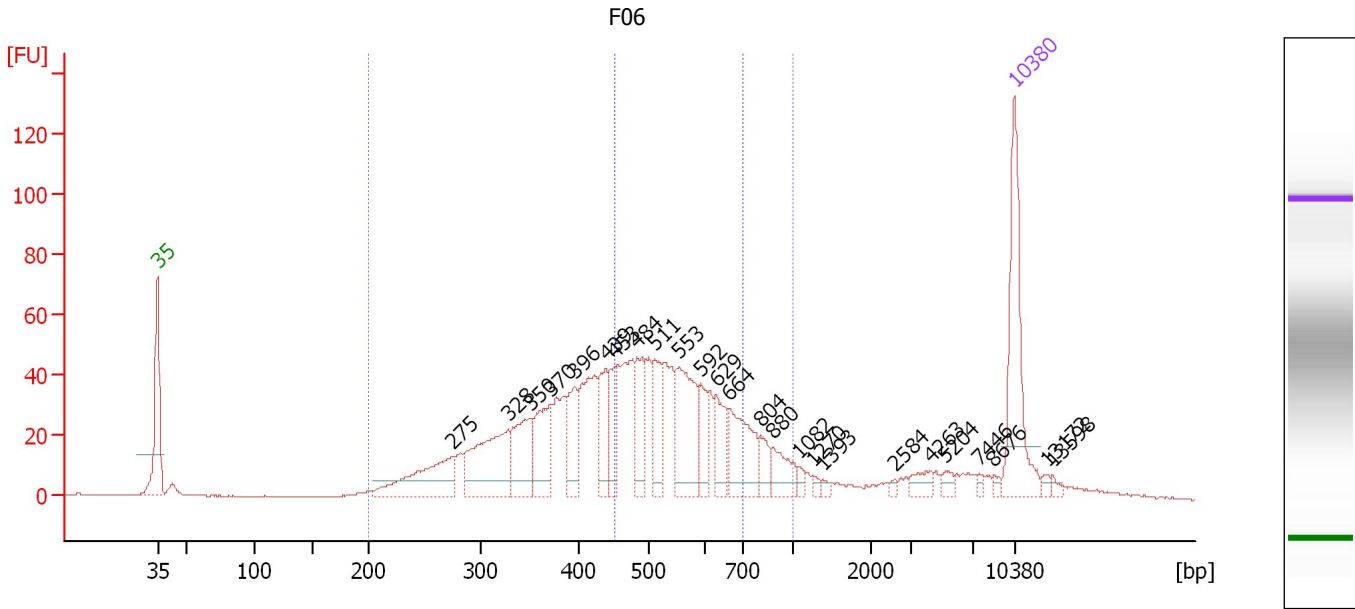
... Region table for sample 6 : E06

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
450	705	536	191.9	884.6	 307.32	31	12.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : F06

Number of peaks found: 25 Corr. Area 1: 1,148.4
 Noise: 0.2 Corr. Area 2: 497.9

Peak table for sample 7 : F06

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	275	76.20	420.5		67.06
3	328	92.13	425.7		71.64
4	350	56.12	242.7		73.44
5	370	52.99	216.8		75.06
6	396	39.22	150.2		77.10
7	439	37.86	130.7		79.64
8	453	32.45	108.6		80.43
9	484	42.93	134.4		82.19
10	511	36.67	108.6		83.62
11	553	74.36	203.7		85.56
12	592	24.59	63.0		87.37
13	629	31.49	75.8		88.66
14	664	56.56	129.1		89.73
15	804	14.81	27.9		92.23
16	880	22.62	39.0		93.24
17	1,082	4.54	6.4		95.37
18	1,270	2.86	3.4		96.58
19	1,393	3.22	3.5		97.36
20	2,584	2.25	1.3		103.19
21	4,263	9.50	3.4		106.20
22	5,204	5.62	1.6		107.40
23	7,446	2.76	0.6		110.13
24	8,676	2.74	0.5		111.33
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

Created: 8/17/2017 3:11:30 PM
 Modified: 8/17/2017 4:55:16 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : F06

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,172	0.00	0.0		115.73
27	13,598	0.00	0.0		116.15

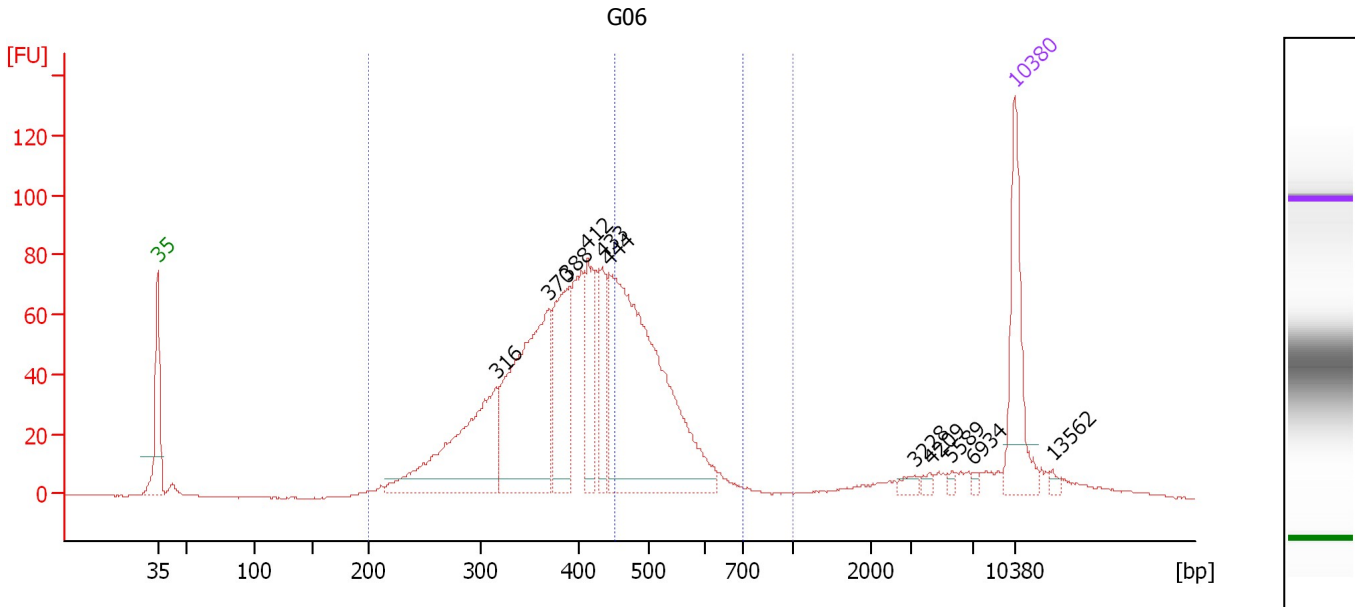
Region table for sample 7 : F06

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	484	1,148.4	3,597.9	997.89	88	31.5
451	697	547	497.9	1,164.2	412.38	38	12.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Electropherogram Summary Continued ...



Overall Results for sample 8 : G06

Number of peaks found: 11 Corr. Area 1: 1,478.6
 Noise: 0.2 Corr. Area 2: 431.4

Peak table for sample 8 : G06

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	316	210.59	1,010.2		70.67
3	370	256.99	1,052.4		75.03
4	388	119.52	466.9		76.47
5	412	79.69	292.9		78.14
6	433	50.45	176.6		79.30
7	444	400.46	1,365.5		79.95
8	3,228	6.26	2.9		104.88
9	4,209	4.23	1.5		106.13
10	5,589	2.64	0.7		107.89
11	6,934	2.90	0.6		109.61
12	10,380	75.00	10.9	Upper Marker	113.00
13	13,562	0.00	0.0		116.11

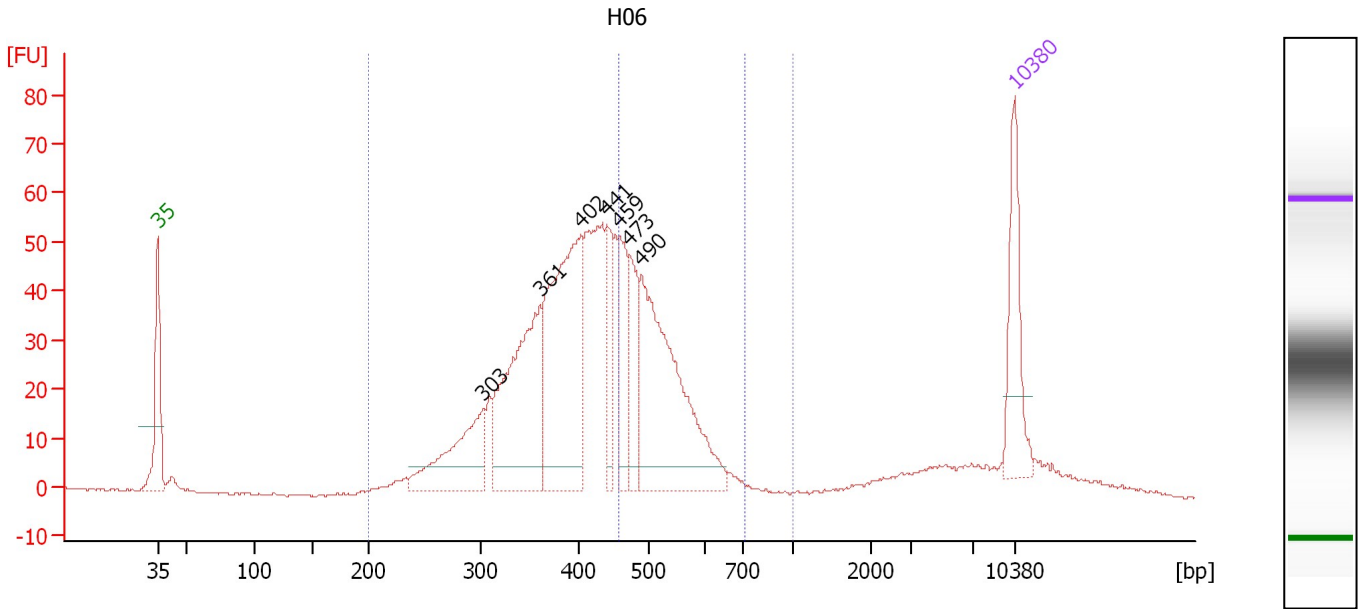
Region table for sample 8 : G06

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	414	1,478.6	5,240.5	1,328.59	91	22.9
452	699	512	431.4	1,096.5	366.65	27	9.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : H06

Number of peaks found: 7 Corr. Area 1: 987.5
 Noise: 0.2 Corr. Area 2: 311.9

Peak table for sample 9 : H06

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	303	135.36	677.6		69.60
3	361	245.87	1,033.0		74.28
4	402	292.25	1,101.6		77.56
5	441	61.02	209.9		79.73
6	459	69.76	230.5		80.75
7	473	66.98	214.4		81.59
8	490	290.22	897.8		82.51
9	10,380	75.00	10.9	Upper Marker	113.00

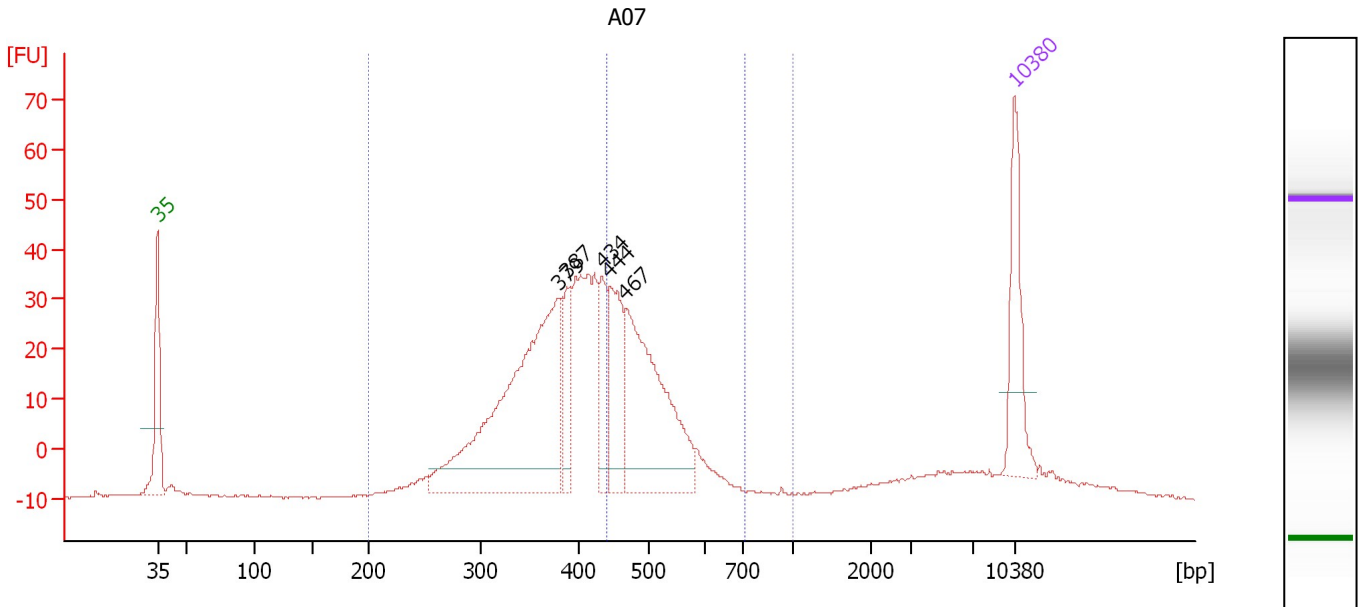
Region table for sample 9 : H06

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	425	987.5	5,731.3	1,504.09	91	21.2
456	706	518	311.9	1,337.6	452.20	29	9.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : A07

Number of peaks found: 5 Corr. Area 1: 590.5
 Noise: 0.2 Corr. Area 2: 204.3

Peak table for sample 10 : A07

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	379	438.57	1,754.7		75.73
3	387	55.45	216.9		76.43
4	434	66.49	232.4		79.34
5	444	101.92	347.6		79.94
6	467	255.07	827.1		81.24
7	10,380	75.00	10.9	Upper Marker	113.00

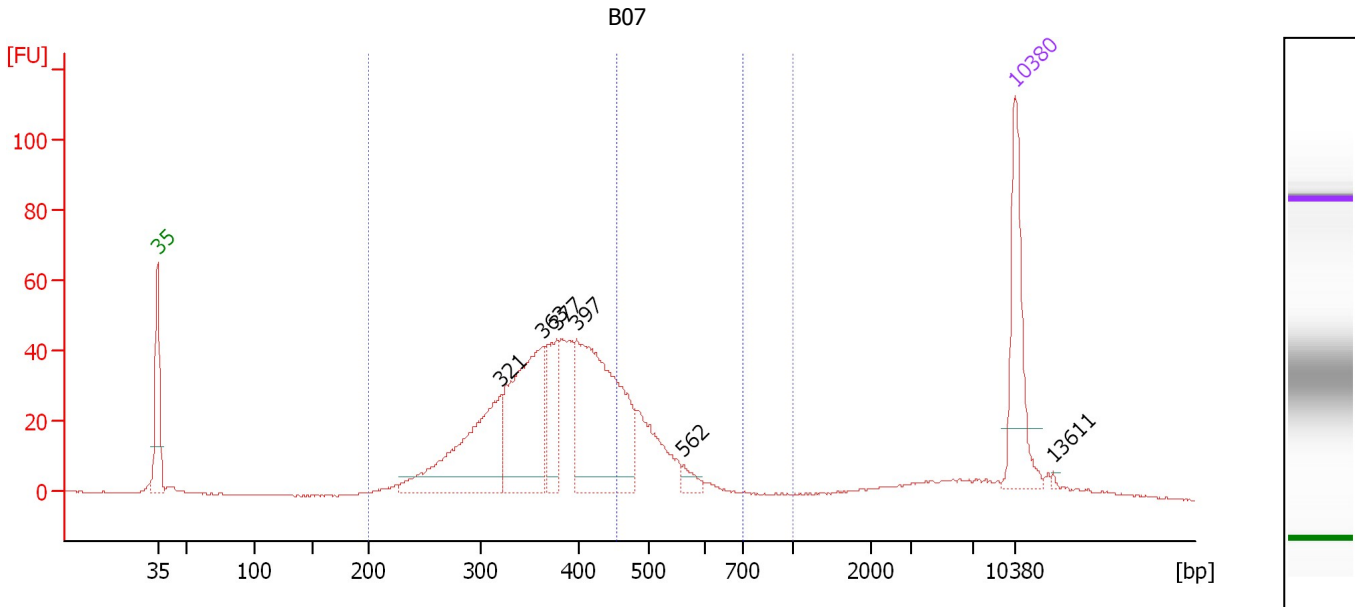
Region table for sample 10 : A07

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	420	590.5	3,509.9	938.64	94	16.1
441	707	492	204.3	973.3	314.19	33	8.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : B07

Number of peaks found: 6 Corr. Area 1: 826.2
 Noise: 0.2 Corr. Area 2: 152.7

Peak table for sample 11 : B07

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	321	176.59	832.8		71.10
3	363	180.01	750.7		74.49
4	377	67.15	269.7		75.61
5	397	240.09	915.5		77.23
6	562	11.37	30.7		85.97
7	10,380	75.00	10.9	Upper Marker	113.00
8	13,611	0.00	0.0		116.16

Region table for sample 11 : B07

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	394	826.2	3,603.1	878.79	90	22.3
455	702	510	152.7	457.4	152.36	17	9.5

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-08-17\2017-08-17_007.xad

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Gel Image

