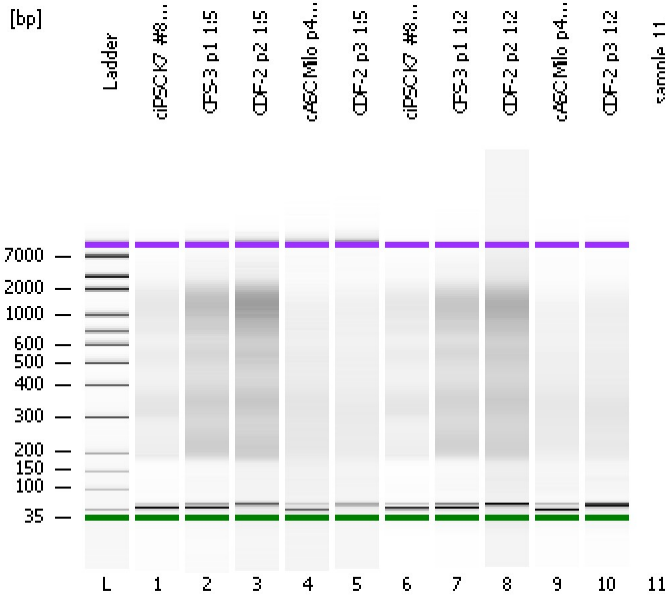


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
Modified: 5/15/2018 10:03:46 AM

Electrophoresis File Run Summary



Instrument Information:

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

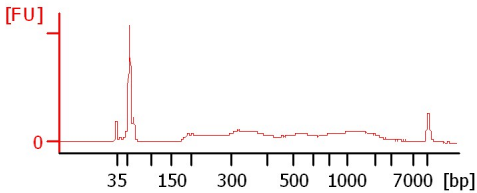
Assay Information:

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

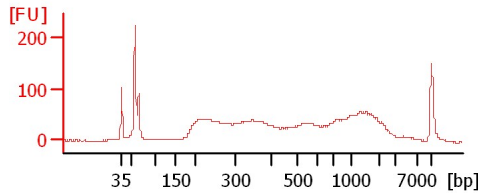
Chip Information:

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

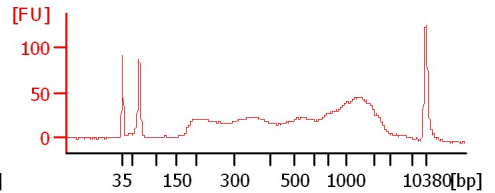
ciPSC K7 #8 p6 1:5



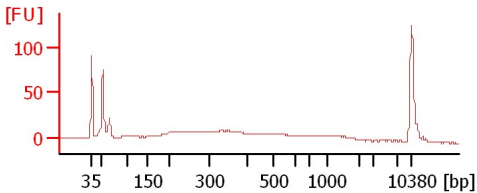
CFS-3 p1 1:5



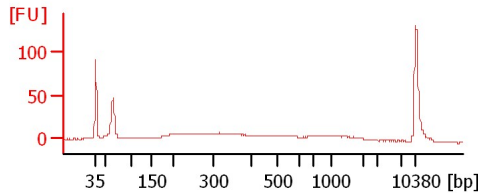
CDF-2 p2 1:5



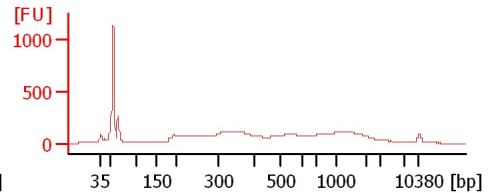
cASC Milo p4 1:5



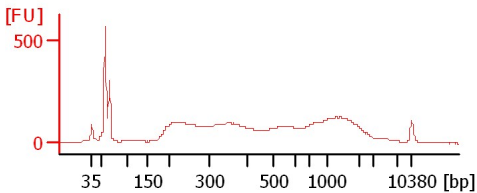
CDF-2 p3 1:5



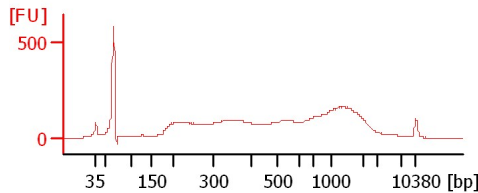
ciPSC K7 #8 p6 1:2



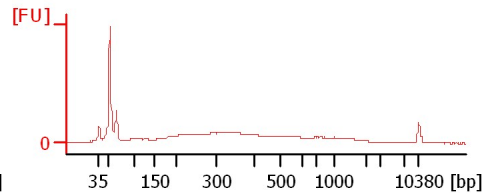
CFS-3 p1 1:2



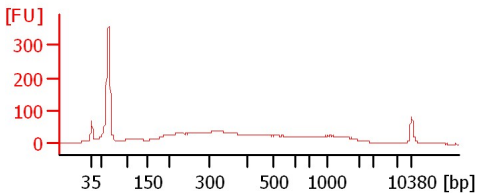
CDF-2 p2 1:2



cASC Milo p4 1:2



CDF-2 p3 1:2



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
ciPSC K7 #8 p6 1:5		<input type="checkbox"/>	✓			
CFS-3 p1 1:5		<input type="checkbox"/>	✓			
CDF-2 p2 1:5		<input type="checkbox"/>	✓			
cASC Milo p4 1:5		<input type="checkbox"/>	✓			
CDF-2 p3 1:5		<input type="checkbox"/>	✓			
ciPSC K7 #8 p6 1:2		<input type="checkbox"/>	✓			
CFS-3 p1 1:2		<input type="checkbox"/>	✓			
CDF-2 p2 1:2		<input type="checkbox"/>	✓			
cASC Milo p4 1:2		<input type="checkbox"/>	✓			
CDF-2 p3 1:2		<input type="checkbox"/>	✓			
sample 11		<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\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
Modified: 5/15/2018 10:03:46 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

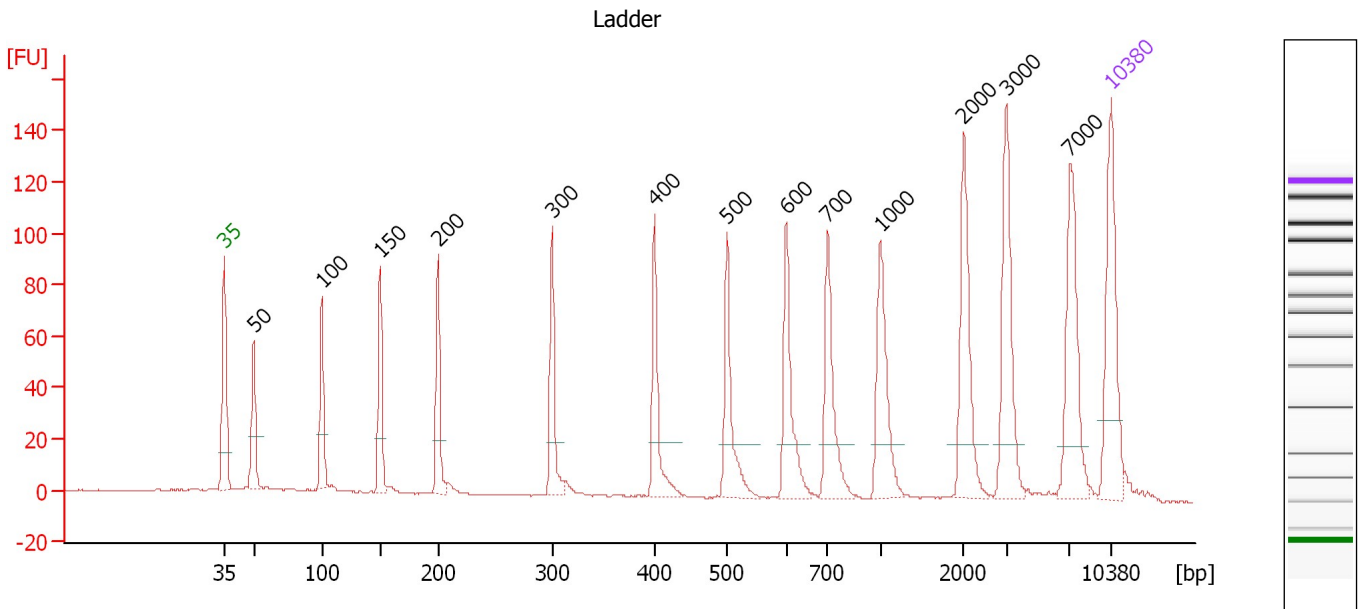
Ladder

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\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

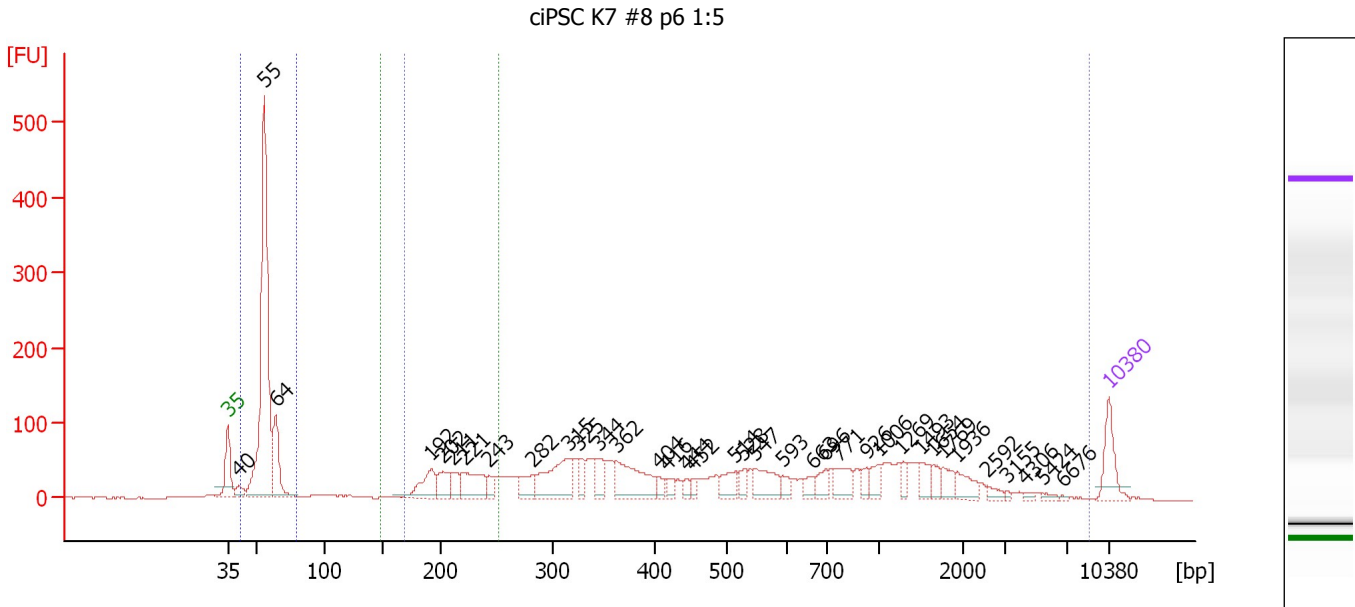
Peak table for Ladder

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	50.70
4	150	150.00	1,515.2	Ladder Peak	55.28
5	200	150.00	1,136.4	Ladder Peak	59.87
6	300	150.00	757.6	Ladder Peak	68.87
7	400	150.00	568.2	Ladder Peak	76.95
8	500	150.00	454.5	Ladder Peak	82.67
9	600	150.00	378.8	Ladder Peak	87.34
10	700	150.00	324.7	Ladder Peak	90.62
11	1,000	150.00	227.3	Ladder Peak	94.74
12	2,000	150.00	113.6	Ladder Peak	101.35
13	3,000	150.00	75.8	Ladder Peak	104.71
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\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : ciPSC K7 #8 p6 1:5

Number of peaks found:	36	Corr. Area 2:	960.6
Noise:	0.3	Corr. Area 3:	381.6
Corr. Area 1:	2,320.1		

Peak table for sample 1 : ciPSC K7 #8 p6 1:5


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	40	40.42	1,512.4		43.85
3	55	1,106.75	30,339.4		45.88
4	64	201.98	4,816.9		46.77
5	192	113.38	894.3		59.14
6	202	71.59	536.2		60.08
7	211	54.55	391.3		60.88
8	221	127.71	875.1		61.77
9	243	37.56	234.4		63.72
10	282	65.89	353.6		67.28
11	315	191.68	920.7		70.12
12	325	47.90	223.4		70.88
13	344	61.92	272.9		72.41
14	362	178.90	749.6		73.85
15	404	22.72	85.3		77.15
16	416	24.13	87.9		77.87
17	444	19.98	68.2		79.44
18	452	17.82	59.8		79.91
19	514	53.50	157.6		83.34
20	528	27.85	79.9		83.97
21	547	85.12	235.8		84.86
22	593	27.19	69.4		87.03
23	663	28.33	64.8		89.40
24	696	39.01	84.9		90.50

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad




Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

... Peak table for sample 1 : ciPSC K7 #8 p6 1:5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
25	771	62.25	122.3		91.60
26	926	26.74	43.8		93.72
27	1,006	34.76	52.4		94.78
28	1,269	24.38	29.1		96.52
29	1,493	35.56	36.1		98.00
30	1,654	23.40	21.4		99.06
31	1,769	34.76	29.8		99.82
32	1,936	42.17	33.0		100.92
33	2,592	15.00	8.8		103.34
34	3,155	4.22	2.0		104.91
35	4,306	6.87	2.4		106.35
36	5,424	7.40	2.1		107.75
37	6,676	2.56	0.6		109.31
38	 10,380	75.00	10.9	Upper Marker	113.00

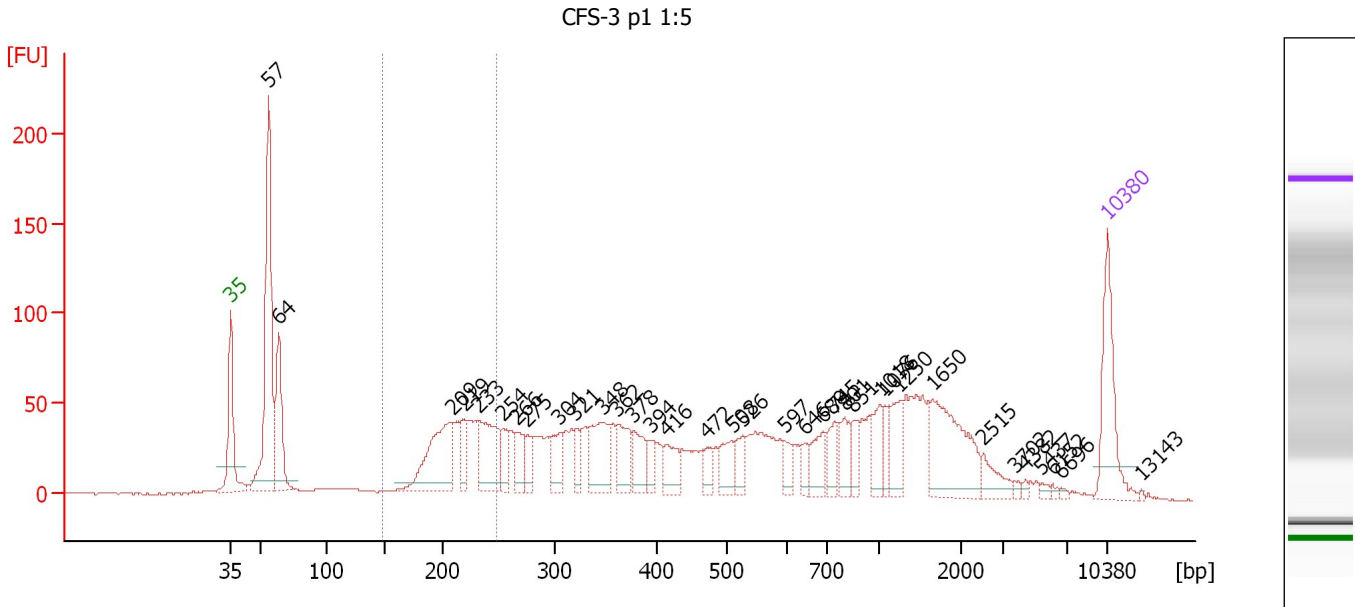
Region table for sample 1 : ciPSC K7 #8 p6 1:5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
41	79	56	1,344.78	960.6	36,324.3	 28	9.0
147	252	213	457.24	381.6	3,290.4	 11	10.5
169	8,785	844	2,250.22	2,320.1	9,013.2	 69	100.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CFS-3 p1 1:5

Number of peaks found: 35 Corr. Area 1: 412.6
 Noise: 0.3

Peak table for sample 2 : CFS-3 p1 1:5


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	57	326.90	8,752.8		46.02
3	64	127.40	3,011.3		46.83
4	209	144.73	1,047.3		60.71
5	219	35.65	246.3		61.61
6	233	101.78	661.8		62.84
7	254	32.84	195.7		64.76
8	266	38.07	216.7		65.82
9	275	24.42	134.5		66.63
10	304	39.43	196.3		69.23
11	321	24.75	116.9		70.55
12	348	82.82	361.0		72.72
13	362	49.75	208.3		73.87
14	378	39.53	158.6		75.15
15	394	17.35	66.7		76.47
16	416	35.36	128.8		77.87
17	472	19.48	62.5		81.07
18	508	33.80	100.9		83.02
19	526	25.24	72.7		83.88
20	597	19.98	50.7		87.20
21	646	17.51	41.1		88.86
22	689	35.00	76.9		90.26
23	745	28.57	58.1		91.24
24	801	32.35	61.2		92.01
25	851	19.31	34.4		92.69

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad


Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

... Peak table for sample 2 : CFS-3 p1 1:5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,018	30.64	45.6		94.86
27	1,076	19.49	27.4		95.24
28	1,250	34.39	41.7		96.39
29	1,650	105.99	97.3		99.03
30	2,515	21.95	13.2		103.08
31	3,702	3.12	1.3		105.59
32	4,382	3.00	1.0		106.44
33	5,437	3.76	1.0		107.76
34	6,152	2.89	0.7		108.66
35	6,696	2.28	0.5		109.34
36	 10,380	75.00	10.9	Upper Marker	113.00
37	13,143	0.00	0.0		115.68

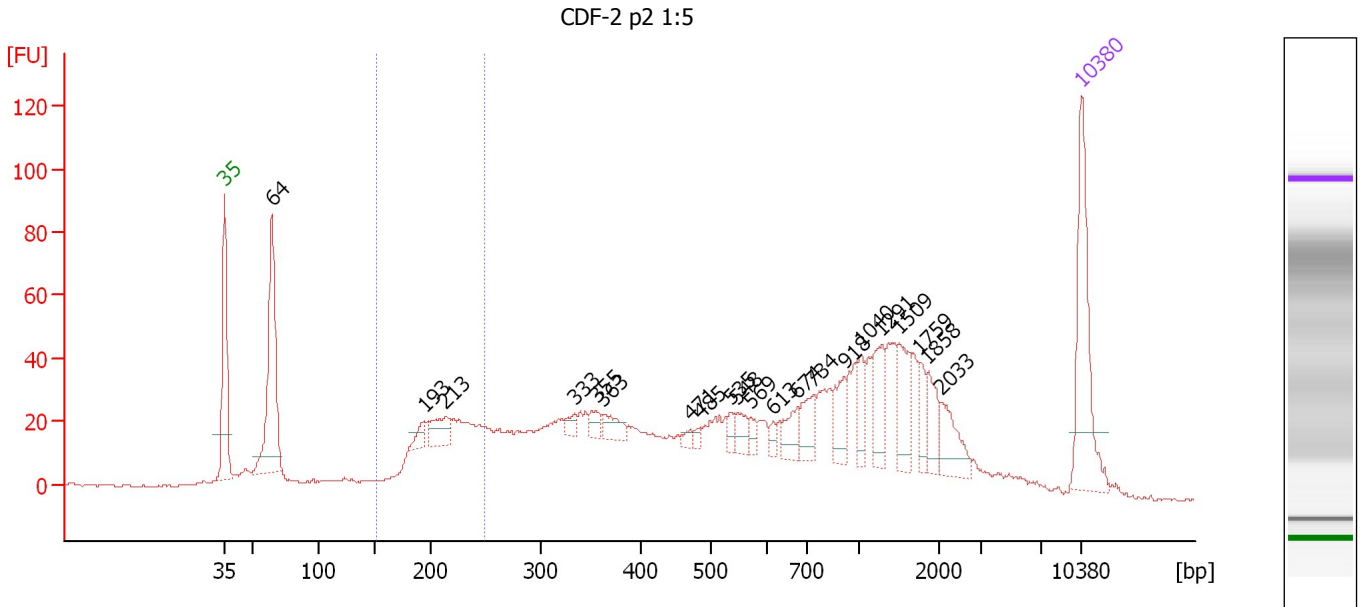
Region table for sample 2 : CFS-3 p1 1:5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
149	249	215	400.95	412.6	2,861.0	 15	9.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : CDF-2 p2 1:5

Number of peaks found: 21 Corr. Area 1: 239.2
 Noise: 0.5

Peak table for sample 3 : CDF-2 p2 1:5

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	171.42	4,051.2		46.83
3	193	13.59	106.5		59.25
4	213	28.55	203.1		61.03
5	333	8.31	37.7		71.57
6	355	10.38	44.3		73.32
7	363	16.67	69.7		73.93
8	471	5.87	18.9		81.03
9	485	4.34	13.6		81.81
10	535	7.88	22.3		84.29
11	548	13.88	38.4		84.90
12	569	7.87	21.0		85.91
13	613	6.11	15.1		87.78
14	674	19.79	44.4		89.78
15	734	24.03	49.6		91.09
16	918	23.69	39.1		93.62
17	1,040	16.62	24.2		95.01
18	1,291	31.48	36.9		96.67
19	1,509	32.26	32.4		98.10
20	1,759	13.46	11.6		99.76
21	1,858	21.20	17.3		100.41
22	2,033	26.37	19.7		101.46
23	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

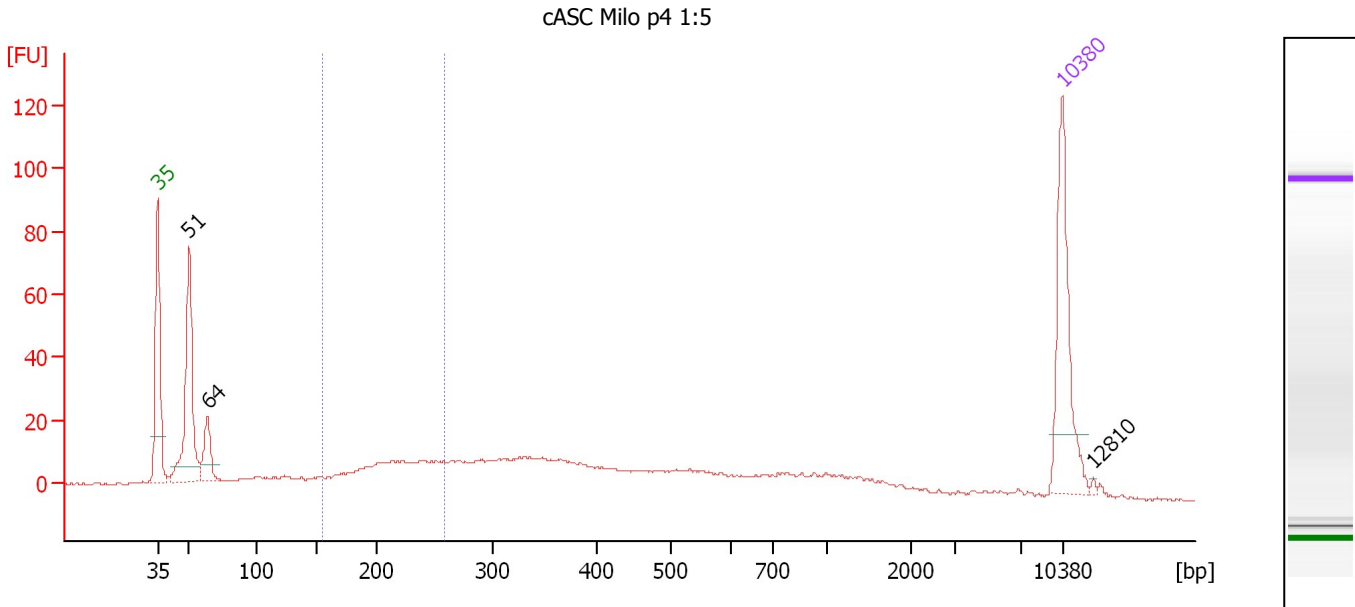
... Region table for sample 3 : CDF-2 p2 1:5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
150	249	211	269.42	239.2	1,959.0	 14	10.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : cASC Milo p4 1:5

Number of peaks found: 3 Corr. Area 1: 108.5
 Noise: 0.4

Peak table for sample 4 : cASC Milo p4 1:5

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	143.77	4,251.0		45.45
3	64	37.48	880.8		46.87
4	10,380	75.00	10.9	Upper Marker	113.00
5	12,810	0.00	0.0		115.36

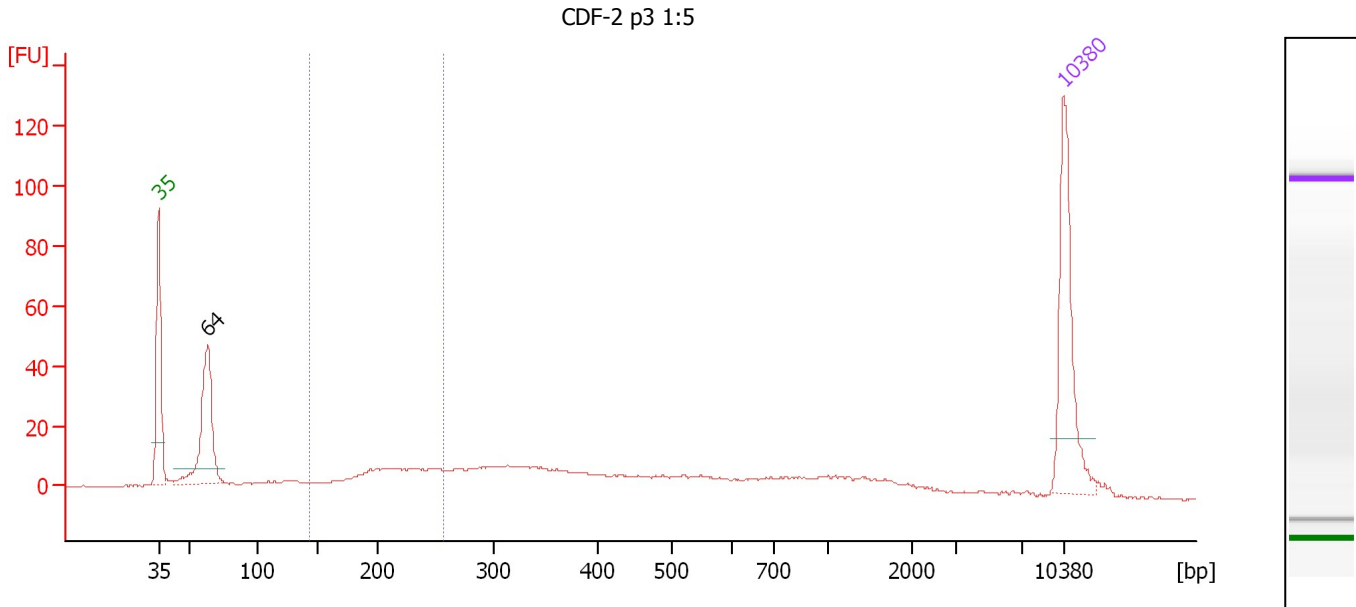
Region table for sample 4 : cASC Milo p4 1:5

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
155	259	215	123.18	108.5	887.7	17	13.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : CDF-2 p3 1:5

Number of peaks found: 1 Corr. Area 1: 94.9
 Noise: 0.3

Peak table for sample 5 : CDF-2 p3 1:5

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	119.04	2,828.0		46.80
3	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 5 : CDF-2 p3 1:5

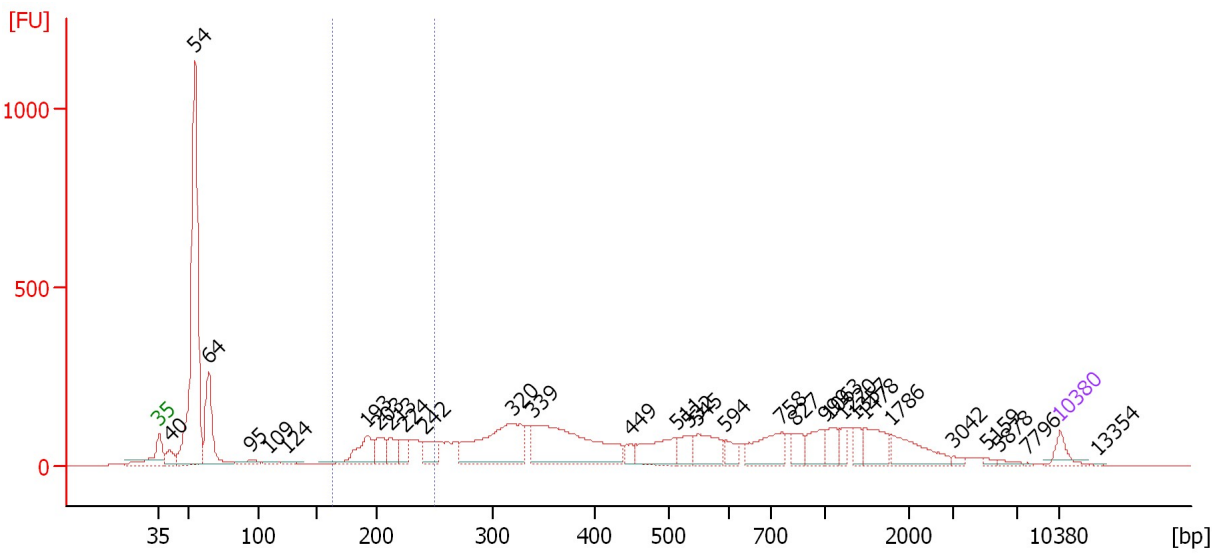
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
143	257	211	95.88	94.9	706.9	17	13.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

ciPSC K7 #8 p6 1:2



Overall Results for sample 6 : ciPSC K7 #8 p6 1:2

Number of peaks found: 31 Corr. Area 1: 766.6
 Noise: 0.3

Peak table for sample 6 : ciPSC K7 #8 p6 1:2

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	40	120.46	4,538.3		43.80
3	54	2,674.10	74,417.2		45.79
4	64	611.06	14,440.7		46.83
5	95	59.66	952.7		50.15
6	109	32.40	450.5		51.52
7	124	25.82	315.7		52.89
8	193	291.01	2,289.8		59.19
9	203	164.66	1,229.3		60.13
10	213	158.43	1,127.4		61.03
11	224	120.13	810.8		62.07
12	242	169.81	1,063.9		63.64
13	320	801.94	3,795.4		70.50
14	339	1,025.97	4,587.0		72.01
15	449	69.66	235.3		79.73
16	511	285.84	847.6		83.18
17	532	127.31	362.4		84.18
18	545	251.36	698.2		84.79
19	594	84.63	215.8		87.06
20	758	278.88	557.4		91.42
21	827	97.72	179.0		92.36
22	999	158.48	240.3		94.73
23	1,063	107.78	153.7		95.16
24	1,220	62.95	78.2		96.20
25	1,357	71.04	79.3		97.10

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

... Peak table for sample 6 : ciPSC K7 #8 p6 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,478	193.45	198.3		97.90
27	1,786	230.02	195.1		99.94
28	3,042	19.89	9.9		104.76
29	5,159	15.03	4.4		107.42
30	5,878	20.02	5.2		108.31
31	7,796	4.41	0.9		110.49
32	10,380	75.00	10.9	Upper Marker	113.00
33	13,354	0.00	0.0		115.89

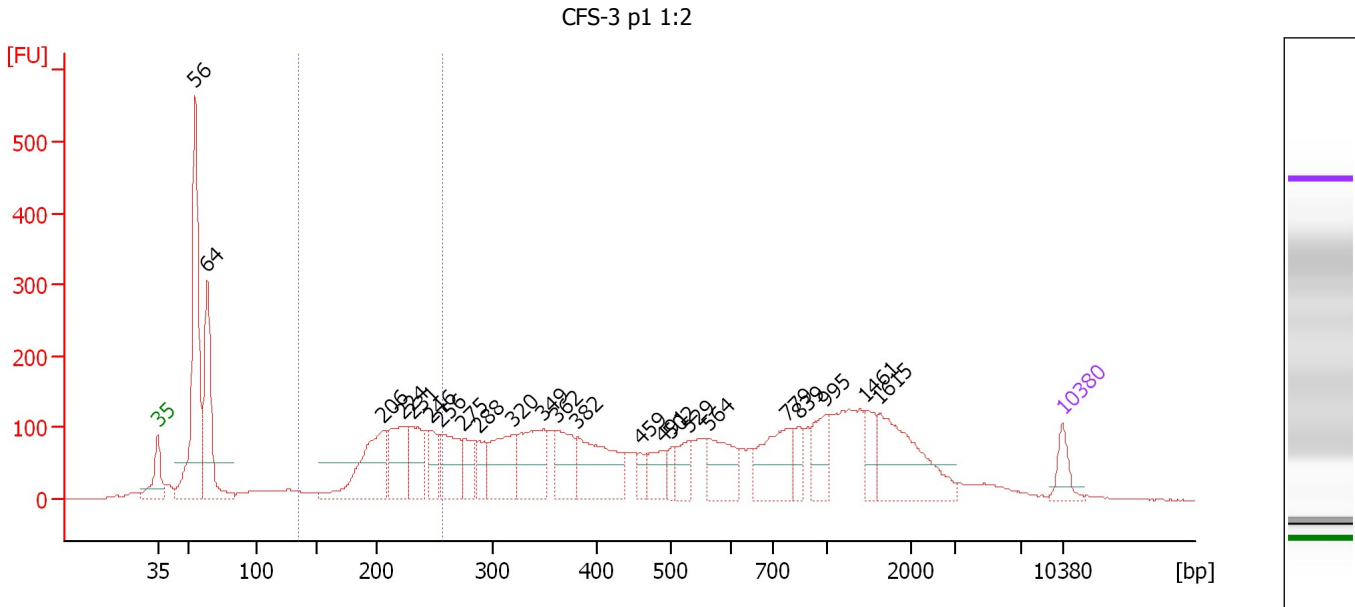
Region table for sample 6 : ciPSC K7 #8 p6 1:2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
163	250	213	1,101.57	766.6	7,901.5	11	9.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 7 : CFS-3 p1 1:2

Height Threshold [FU] : 50

Overall Results for sample 7 : CFS-3 p1 1:2

Number of peaks found: 23 Corr. Area 1: 1,080.2
 Noise: 0.4

Peak table for sample 7 : CFS-3 p1 1:2

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	1,206.29	32,873.1		45.92
3	64	666.55	15,736.9		46.84
4	206	528.41	3,877.7		60.45
5	224	351.54	2,380.5		62.01
6	231	270.02	1,768.7		62.69
7	246	160.00	983.7		64.05
8	256	300.63	1,782.0		64.88
9	275	170.28	938.0		66.63
10	288	131.83	693.6		67.79
11	320	339.34	1,605.1		70.51
12	349	350.14	1,519.1		72.85
13	362	239.10	999.5		73.92
14	382	405.35	1,608.9		75.47
15	459	56.18	185.4		80.33
16	491	135.19	417.5		82.13
17	502	69.99	211.2		82.76
18	529	110.98	317.8		84.03
19	564	232.76	624.8		85.68
20	779	293.28	570.3		91.71
21	839	84.00	151.6		92.53
22	995	155.72	237.1		94.67

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

... Peak table for sample 7 : CFS-3 p1 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
23	1,461	101.31	105.1		97.78
24	1,615	392.33	368.0		98.81
25	10,380	75.00	10.9	Upper Marker	113.00

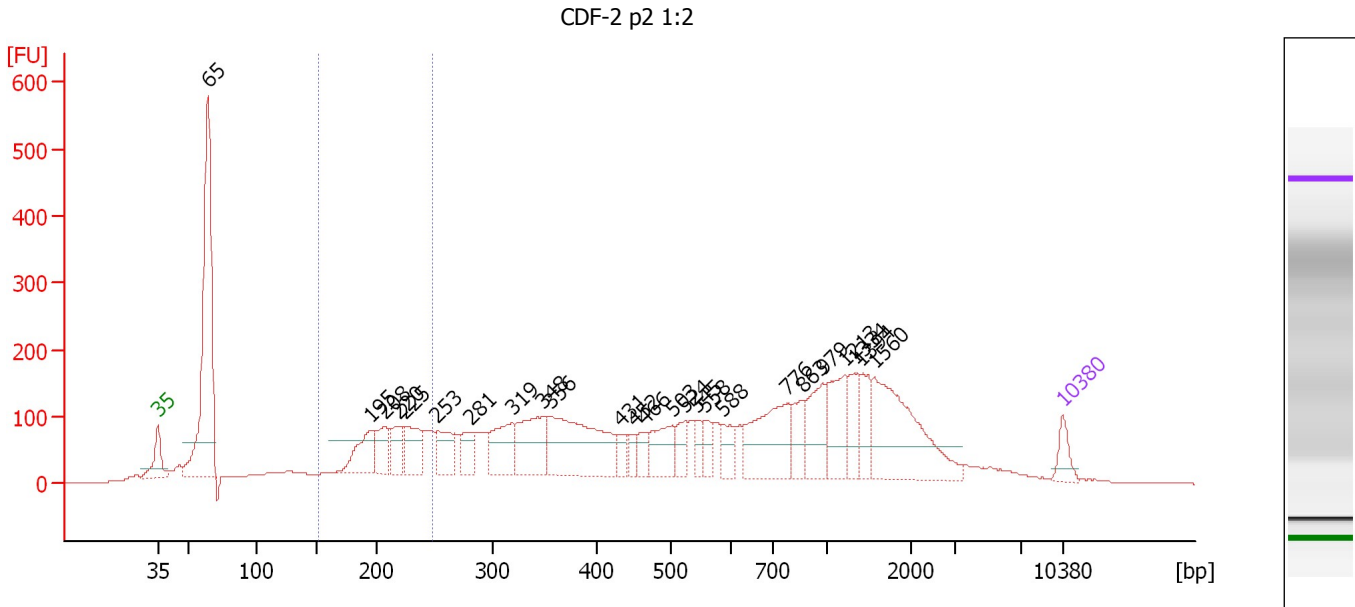
Region table for sample 7 : CFS-3 p1 1:2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
135	257	217	1,486.21	1,080.2	10,580.3	16	11.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 8 : CDF-2 p2 1:2

Height Threshold [FU] : 50

Overall Results for sample 8 : CDF-2 p2 1:2

Number of peaks found: 25 Corr. Area 1: 864.2
 Noise: 0.5

Peak table for sample 8 : CDF-2 p2 1:2

Pea k	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	65	1,708.56	40,056.5		46.89
3	195	276.39	2,142.5		59.45
4	208	196.01	1,430.8		60.55
5	220	170.21	1,170.7		61.70
6	225	259.84	1,751.9		62.10
7	253	208.26	1,247.3		64.64
8	281	157.33	847.6		67.18
9	319	286.85	1,361.6		70.42
10	348	392.54	1,711.1		72.72
11	356	748.22	3,182.4		73.41
12	431	92.89	326.2		78.75
13	452	66.12	221.5		79.94
14	466	94.40	306.7		80.74
15	503	222.94	672.2		82.79
16	524	115.37	333.7		83.78
17	545	80.39	223.4		84.78
18	558	95.85	260.3		85.38
19	588	111.67	287.8		86.77
20	776	462.20	902.8		91.66
21	863	140.59	246.9		92.86
22	979	249.34	385.9		94.45

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...

... Peak table for sample 8 : CDF-2 p2 1:2

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
23	1,213	251.56	314.3		96.15
24	1,334	150.57	171.1		96.95
25	1,394	155.19	168.7		97.34
26	1,560	624.08	606.1		98.44
27	10,380	75.00	10.9	Upper Marker	113.00

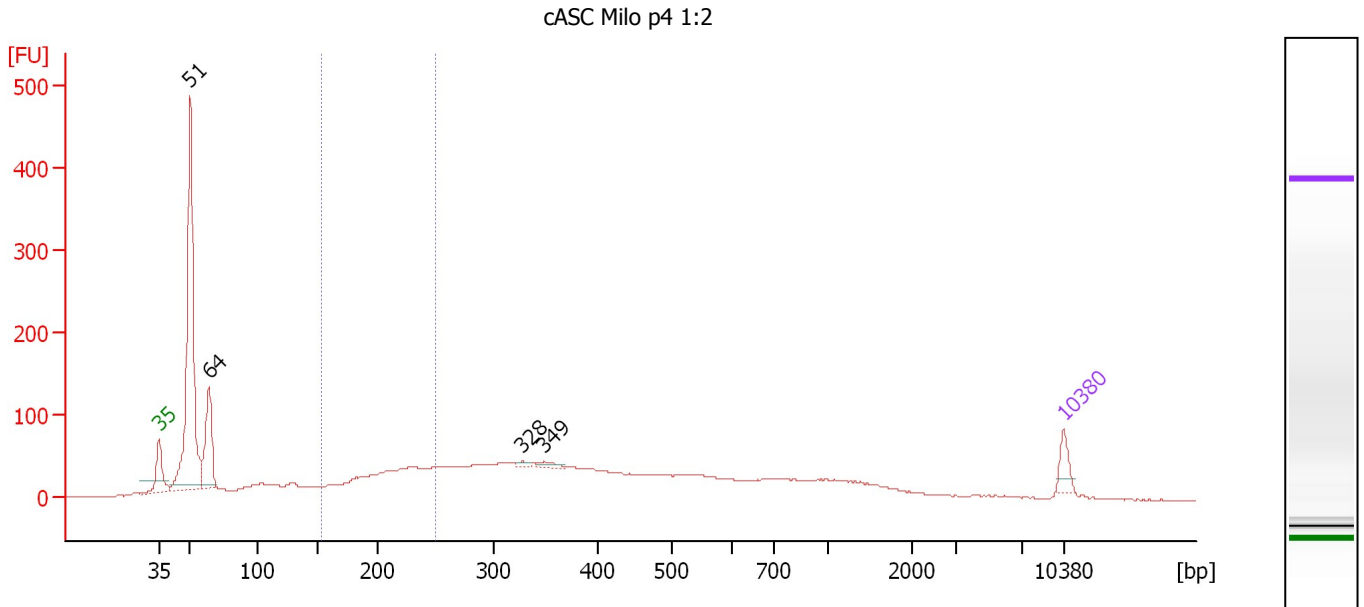
Region table for sample 8 : CDF-2 p2 1:2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
152	249	211	1,409.22	864.2	10,249.3	12	10.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : cASC Milo p4 1:2

Number of peaks found: 4 Corr. Area 1: 407.6
 Noise: 0.4

Peak table for sample 9 : cASC Milo p4 1:2

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	1,893.60	55,840.6		45.46
3	64	437.81	10,293.3		46.87
4	328	20.61	95.2		71.14
5	349	39.36	171.1		72.80
6	10,380	75.00	10.9	Upper Marker	113.00

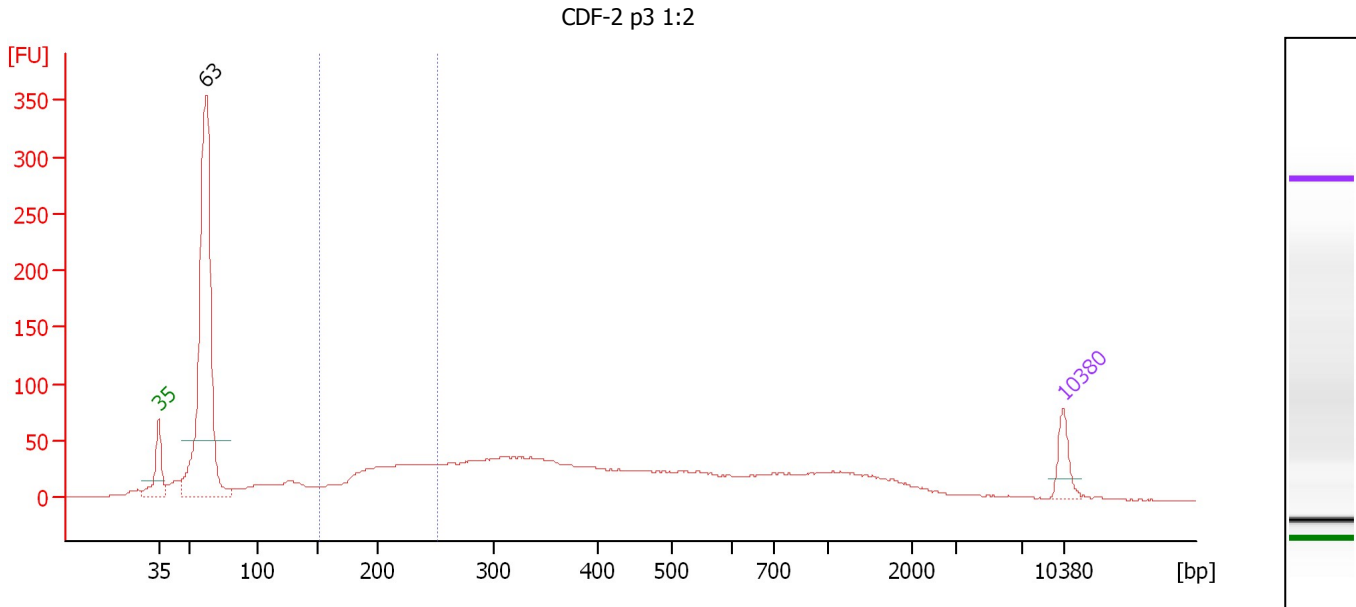
Region table for sample 9 : cASC Milo p4 1:2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
154	251	209	1,048.76	407.6	7,737.5	14	12.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
 Modified: 5/15/2018 10:03:46 AM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 10 : CDF-2 p3 1:2

Height Threshold [FU] : 50

Overall Results for sample 10 : CDF-2 p3 1:2

Number of peaks found: 1 Corr. Area 1: 343.1
 Noise: 0.3

Peak table for sample 10 : CDF-2 p3 1:2

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	63	1,795.39	43,520.5		46.66
3	10,380	75.00	10.9	Upper Marker	113.00

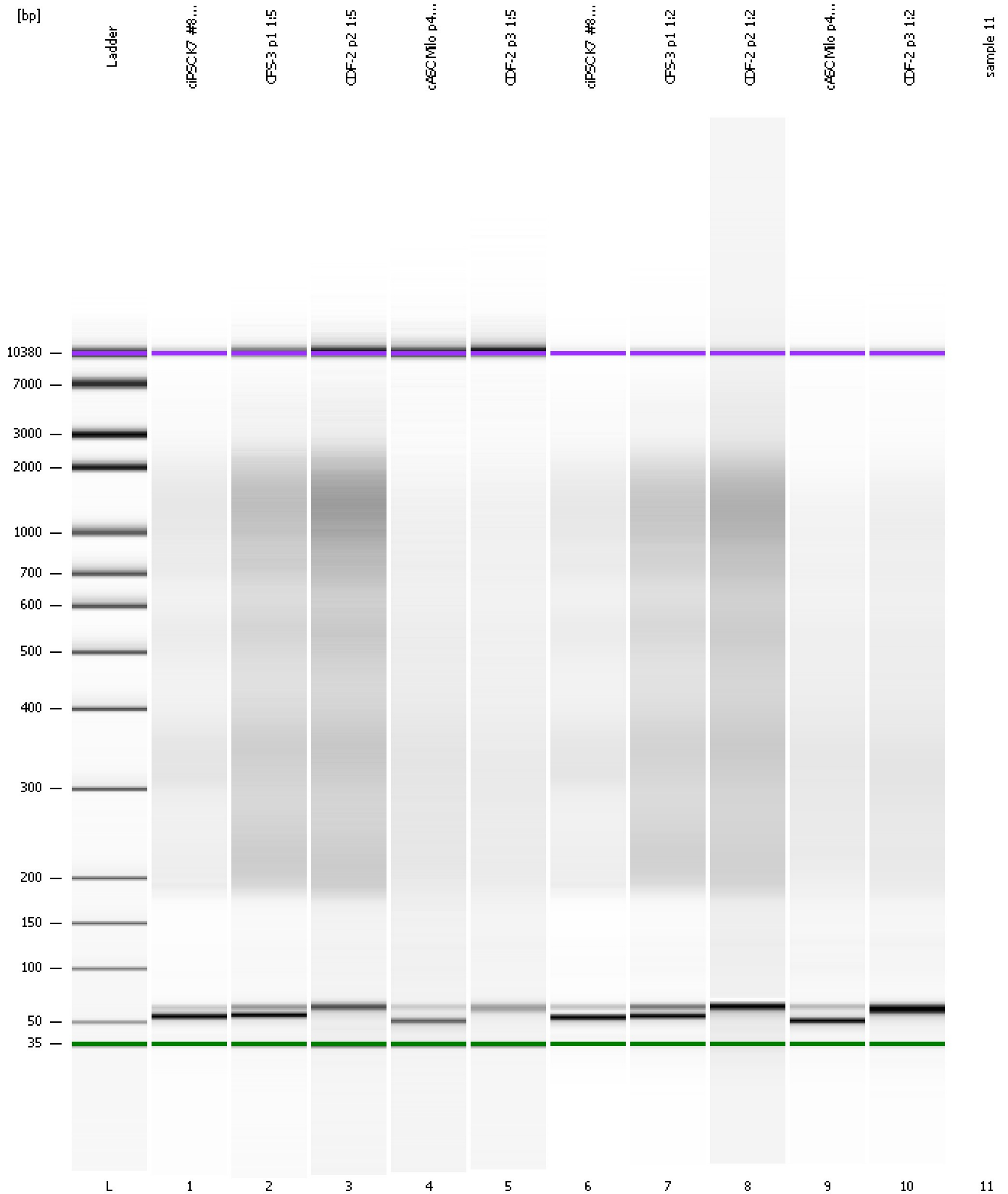
Region table for sample 10 : CDF-2 p3 1:2

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
152	252	209	667.31	343.1	4,923.1	13	12.5

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
Modified: 5/15/2018 10:03:46 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-05-15\2018-05-15_001.xad

Created: 5/15/2018 9:17:44 AM
Modified: 5/15/2018 10:03:46 AM

Invalid Samples

Sample 11 has not been run, no results available.