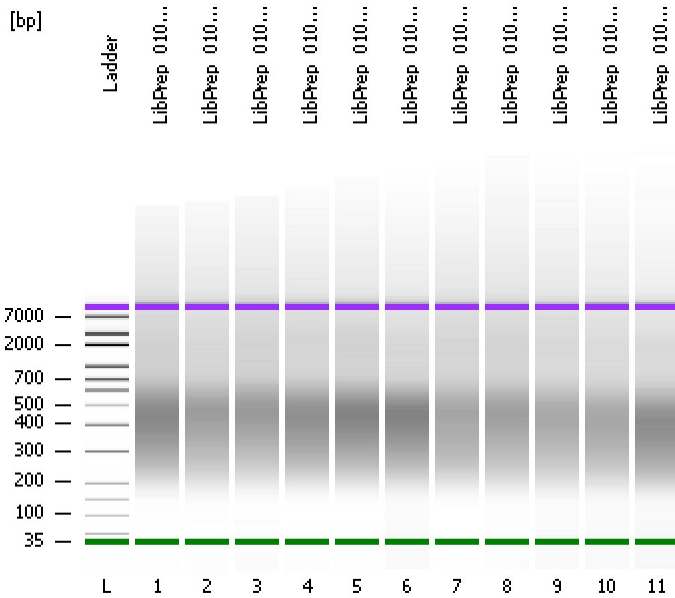


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
Modified: 10/9/2018 2:56:06 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

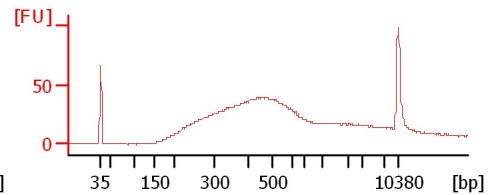
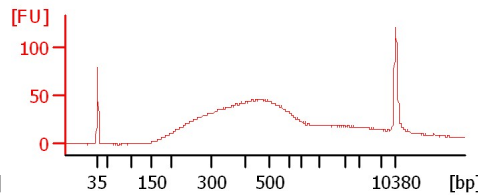
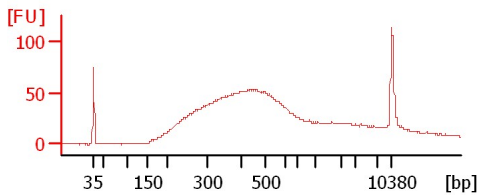
Chip Information:

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

LibPrep_010 - 1 SS Library

LibPrep_010 - 2 SS Library

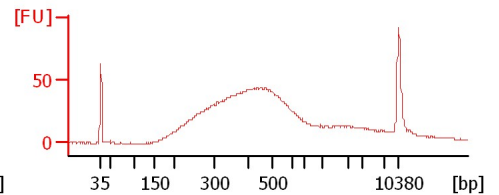
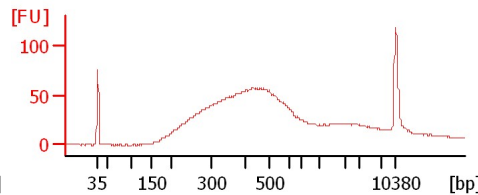
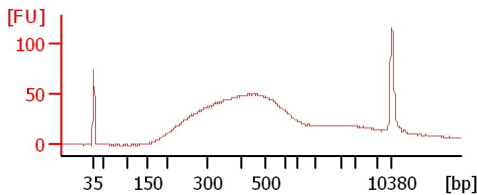
LibPrep_010 - 3 SS Library



LibPrep_010 - 4 SS Library

LibPrep_010 - 5 SS Library

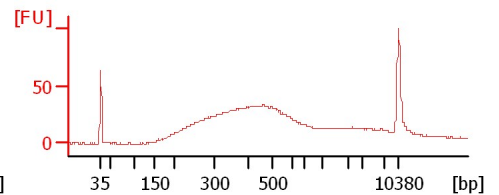
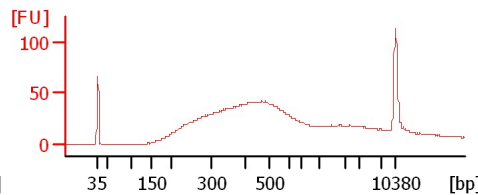
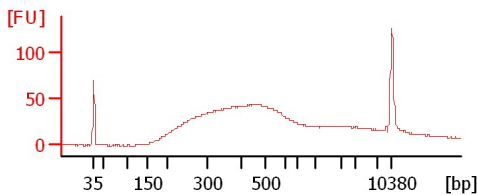
LibPrep_010 - 6 SS Library



LibPrep_010 - 7 SS Library

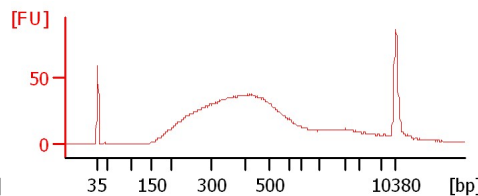
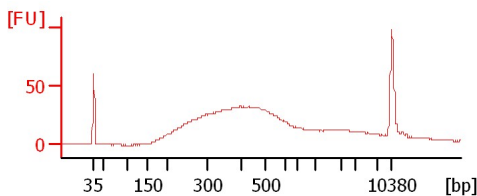
LibPrep_010 - 8 SS Library

LibPrep_010 - 9 SS Library



LibPrep_010 - 10 SS Library

LibPrep_010 - 11 SS Library



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
LibPrep_010 - 1 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 2 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 3 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 4 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 5 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 6 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 7 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 8 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 9 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 10 SS Library		<input type="checkbox"/>	✓			
LibPrep_010 - 11 SS Library		<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\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
Modified: 10/9/2018 2:56:06 PM

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

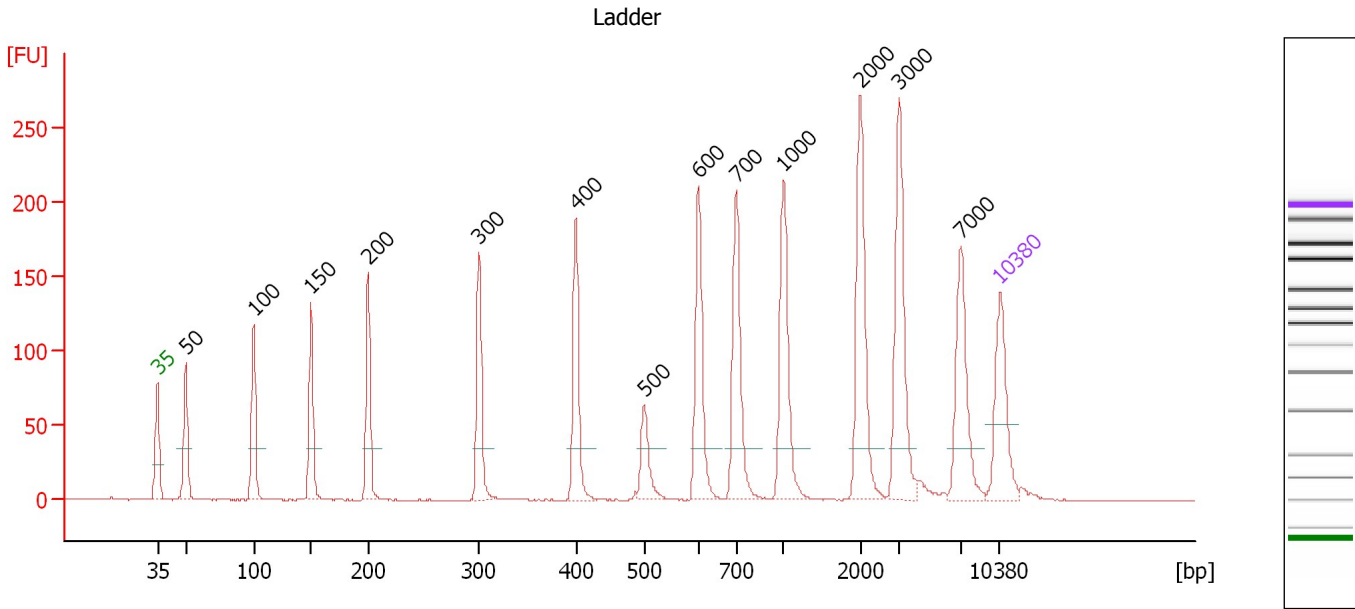
Ladder

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\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

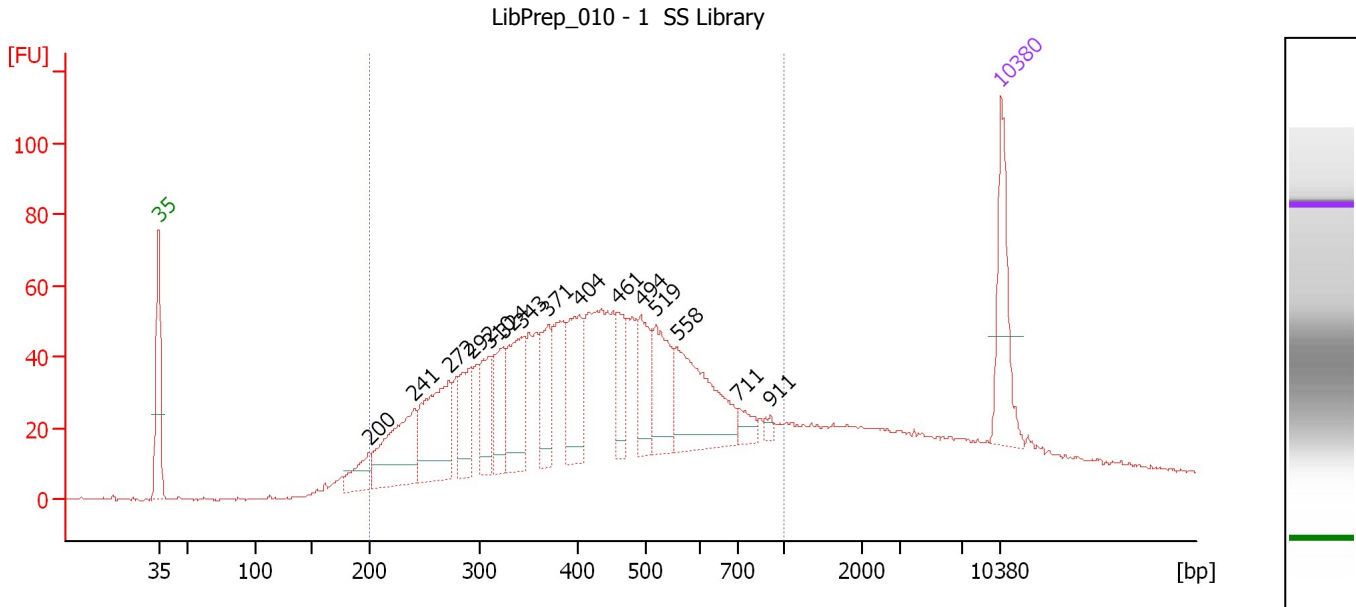
Peak table for Ladder

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	45.32
3	100	150.00	2,272.7	Ladder Peak	50.99
4	150	150.00	1,515.2	Ladder Peak	55.74
5	200	150.00	1,136.4	Ladder Peak	60.49
6	300	150.00	757.6	Ladder Peak	69.69
7	400	150.00	568.2	Ladder Peak	77.77
8	500	150.00	454.5	Ladder Peak	83.43
9	600	150.00	378.8	Ladder Peak	87.93
10	700	150.00	324.7	Ladder Peak	91.06
11	1,000	150.00	227.3	Ladder Peak	95.01
12	2,000	150.00	113.6	Ladder Peak	101.38
13	3,000	150.00	75.8	Ladder Peak	104.61
14	7,000	150.00	32.5	Ladder Peak	109.77
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : LibPrep_010 - 1 SS Library

Number of peaks found: 15 Corr. Area 1: 1,622.2
 Noise: 0.4

Peak table for sample 1 : LibPrep_010 - 1 SS Library

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	200	39.80	301.9		60.46
3	241	139.03	873.5		64.27
4	272	153.40	854.7		67.11
5	292	66.44	344.6		68.96
6	310	63.01	307.8		70.51
7	324	64.60	302.0		71.64
8	343	110.15	486.2		73.18
9	371	72.49	296.3		75.40
10	404	91.87	344.9		77.97
11	461	51.40	169.0		81.22
12	494	66.66	204.6		83.07
13	519	85.81	250.3		84.31
14	558	141.29	383.4		86.06
15	711	19.03	40.5		91.21
16	911	6.33	10.5		93.84
17	10,380	75.00	10.9	Upper Marker	113.00

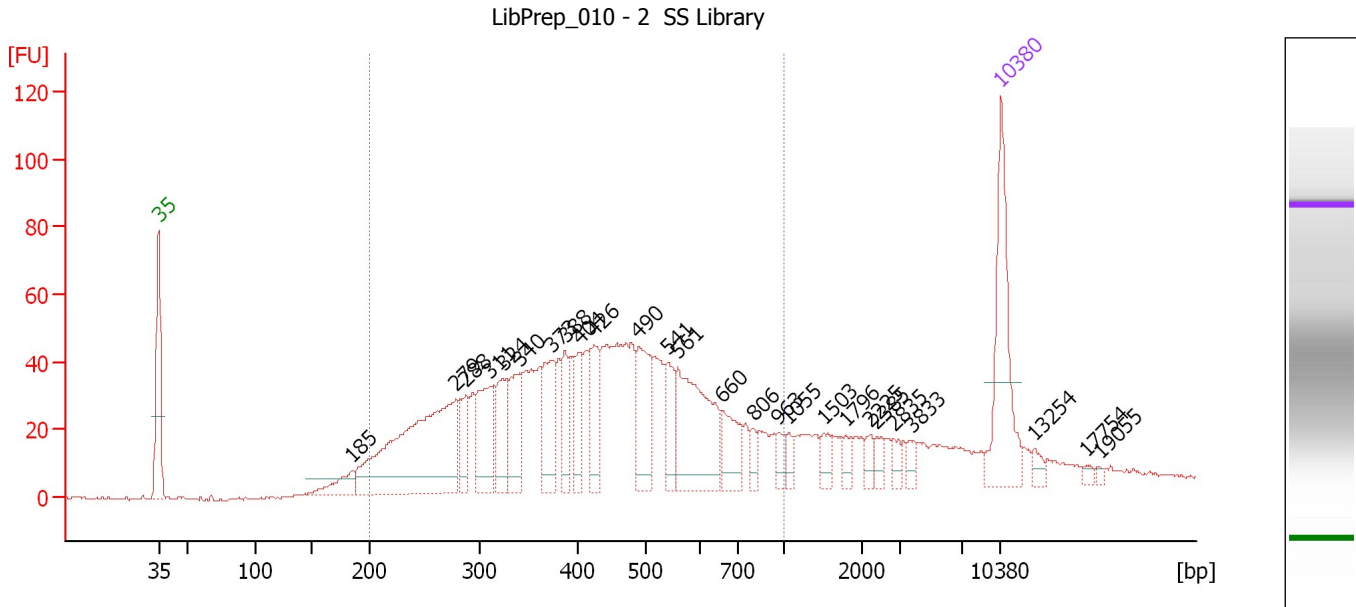
Region table for sample 1 : LibPrep_010 - 1 SS Library

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	441	2,101.98	1,622.2	8,581.9	78	36.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : LibPrep_010 - 2 SS Library

Number of peaks found: 26 Corr. Area 1: 1,381.7
 Noise: 0.4

Peak table for sample 2 : LibPrep_010 - 2 SS Library

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	185	27.25	222.9		59.09
3	279	238.83	1,297.1		67.75
4	288	28.46	149.7		68.58
5	311	65.30	318.4		70.55
6	324	44.60	208.8		71.59
7	340	54.16	241.2		72.94
8	373	53.44	217.1		75.59
9	388	32.21	125.9		76.78
10	404	31.50	118.3		77.97
11	426	37.38	133.1		79.22
12	490	57.49	177.9		82.85
13	541	30.75	86.1		85.29
14	561	106.92	288.8		86.17
15	660	34.55	79.3		89.81
16	806	10.42	19.6		92.45
17	963	9.57	15.0		94.53
18	1,055	8.42	12.1		95.36
19	1,503	10.59	10.7		98.21
20	1,796	8.03	6.8		100.08
21	2,225	7.65	5.2		102.10
22	2,385	7.97	5.1		102.62
23	2,835	8.34	4.5		104.07
24	3,833	7.17	2.8		105.68
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : LibPrep_010 - 2 SS Library

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,254	0.00	0.0		115.75
27	17,754	0.00	0.0		120.06
28	19,055	0.00	0.0		121.30

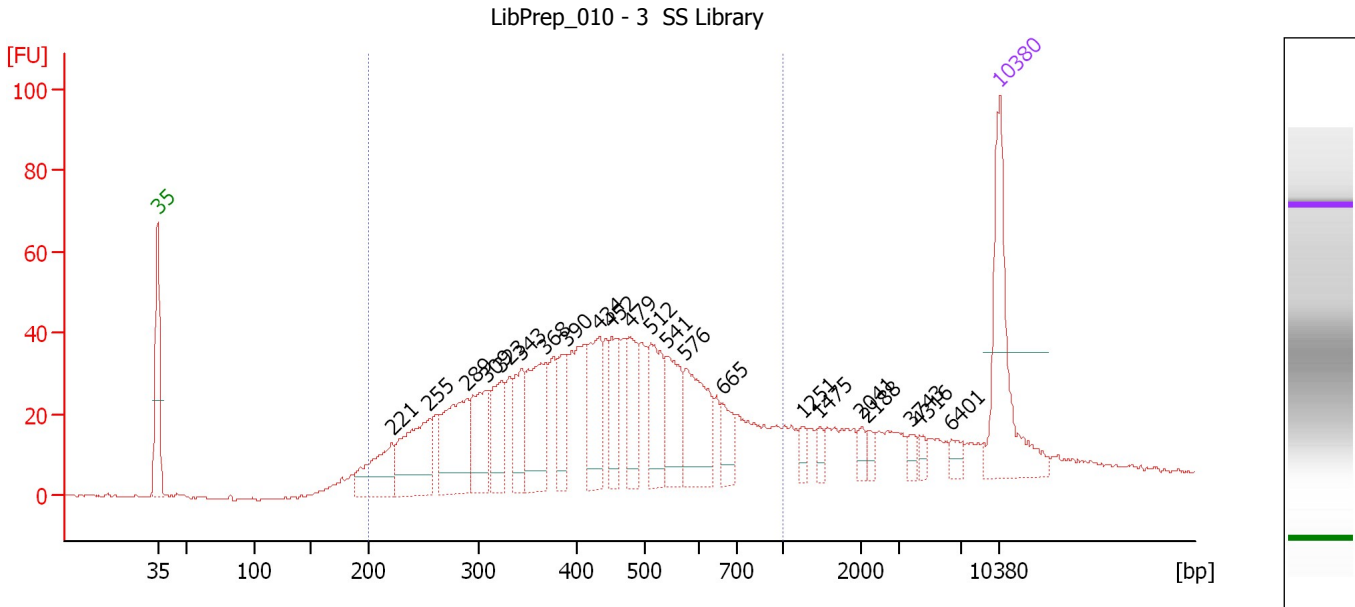
Region table for sample 2 : LibPrep_010 - 2 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	443	1,273.60	1,381.7	5,186.0	 78	36.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : LibPrep_010 - 3 SS Library

Number of peaks found: 22 Corr. Area 1: 1,159.0
 Noise: 0.4

Peak table for sample 3 : LibPrep_010 - 3 SS Library

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	221	57.36	392.6		62.45
3	255	80.51	478.1		65.56
4	289	84.52	443.2		68.67
5	309	58.80	288.4		70.41
6	323	43.70	204.8		71.57
7	343	39.56	174.5		73.20
8	368	68.10	280.2		75.21
9	390	32.02	124.5		76.95
10	434	53.59	187.2		79.69
11	452	38.01	127.6		80.69
12	479	38.96	123.1		82.27
13	512	50.67	150.0		83.96
14	541	48.69	136.4		85.27
15	576	63.07	165.9		86.86
16	665	19.93	45.4		89.97
17	1,251	7.27	8.8		96.61
18	1,475	6.80	7.0		98.03
19	2,041	6.83	5.1		101.51
20	2,188	5.65	3.9		101.98
21	3,743	6.05	2.5		105.57
22	4,316	4.69	1.6		106.31
23	6,401	7.48	1.8		108.99
24	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
Modified: 10/9/2018 2:56:06 PM

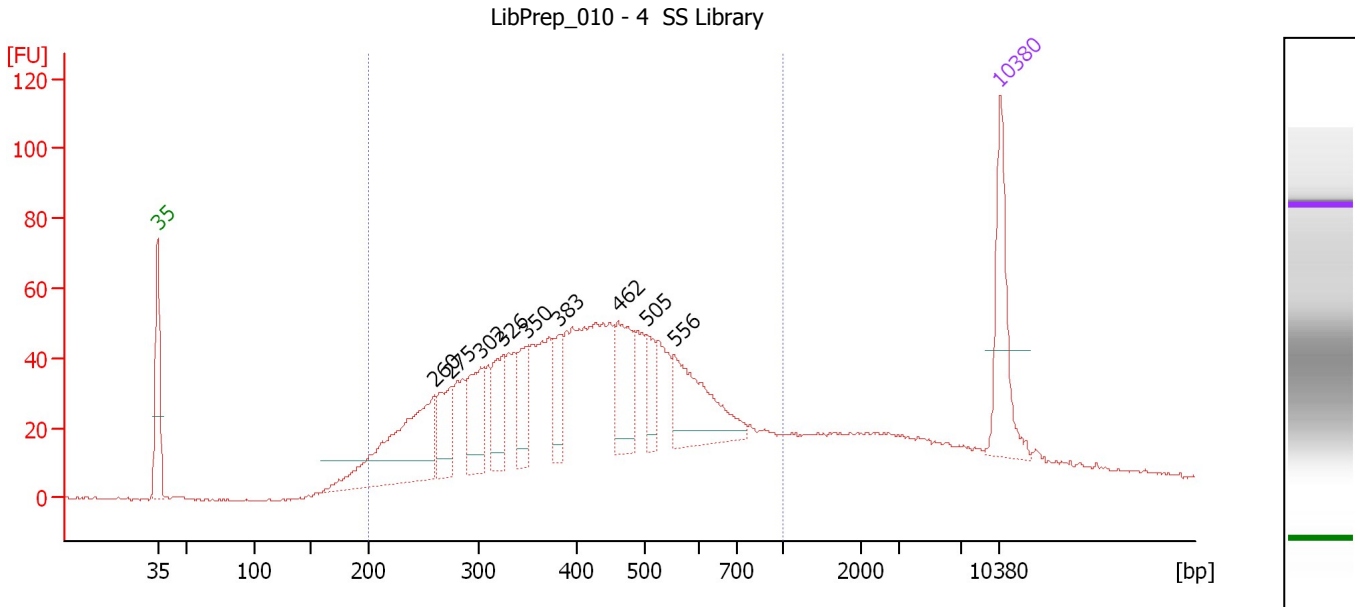
Electropherogram Summary Continued ...**... Region table for sample 3 : LibPrep_010 - 3 SS Library**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	451	1,107.10	1,159.0	4,422.4	 76	36.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : LibPrep_010 - 4 SS Library

Number of peaks found: 9 Corr. Area 1: 1,543.5
 Noise: 0.4

Peak table for sample 4 : LibPrep_010 - 4 SS Library

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	260	199.00	1,160.4		65.99
3	275	62.74	345.6		67.39
4	302	74.14	372.5		69.82
5	326	60.75	282.7		71.75
6	350	50.21	217.6		73.69
7	383	38.58	152.7		76.38
8	462	76.37	250.4		81.28
9	505	32.66	98.0		83.65
10	556	105.10	286.2		85.97
11	10,380	75.00	10.9	Upper Marker	113.00

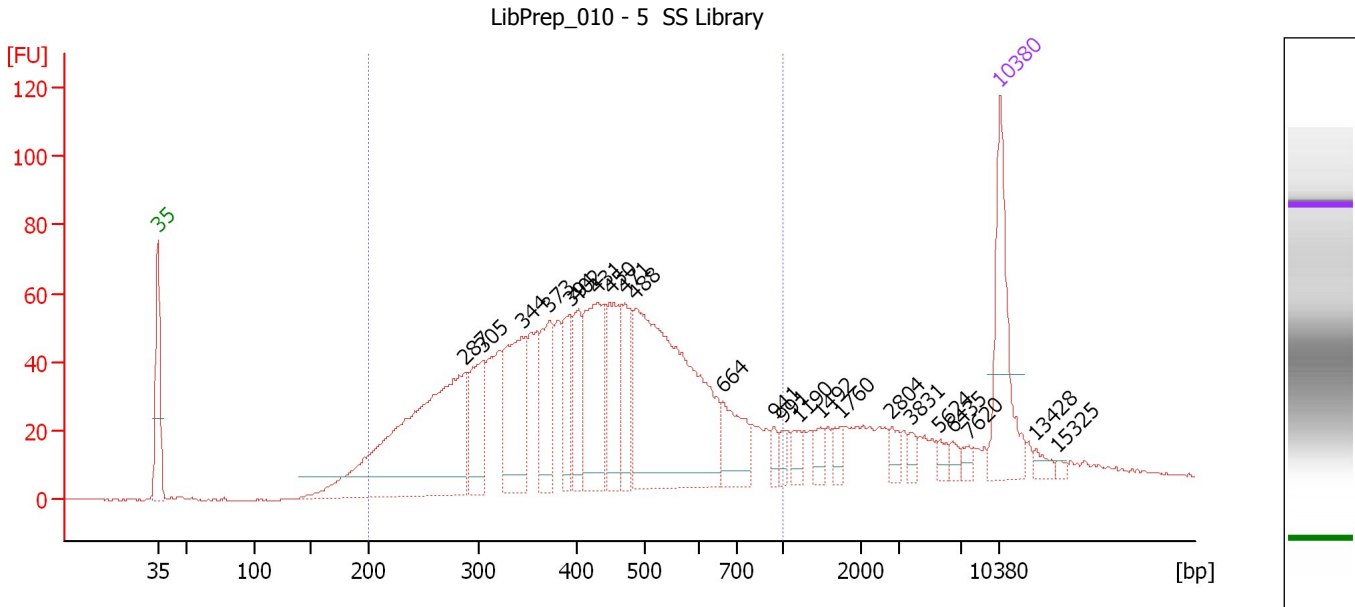
Region table for sample 4 : LibPrep_010 - 4 SS Library

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	439	1,702.82	1,543.5	6,970.2	78	36.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : LibPrep_010 - 5 SS Library

Number of peaks found: 23 Corr. Area 1: 1,687.3
 Noise: 0.3

Peak table for sample 5 : LibPrep_010 - 5 SS Library

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	287	338.07	1,781.8		68.53
3	305	74.93	372.5		70.08
4	344	110.96	488.3		73.27
5	373	69.91	284.1		75.58
6	394	44.76	172.1		77.28
7	402	45.17	170.2		77.89
8	431	110.47	388.1		79.54
9	450	71.03	239.3		80.59
10	471	44.02	141.6		81.80
11	488	306.53	952.4		82.73
12	664	46.94	107.1		89.94
13	941	9.33	15.0		94.23
14	991	8.80	13.4		94.89
15	1,190	10.99	14.0		96.22
16	1,492	10.66	10.8		98.14
17	1,760	9.69	8.3		99.85
18	2,804	8.98	4.9		103.97
19	3,831	7.13	2.8		105.68
20	5,624	6.49	1.7		107.99
21	6,435	6.08	1.4		109.04
22	7,620	5.41	1.1		110.36
23	10,380	75.00	10.9	Upper Marker	113.00
24	13,428	0.00	0.0		115.92
25	15,325	0.00	0.0		117.73

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...

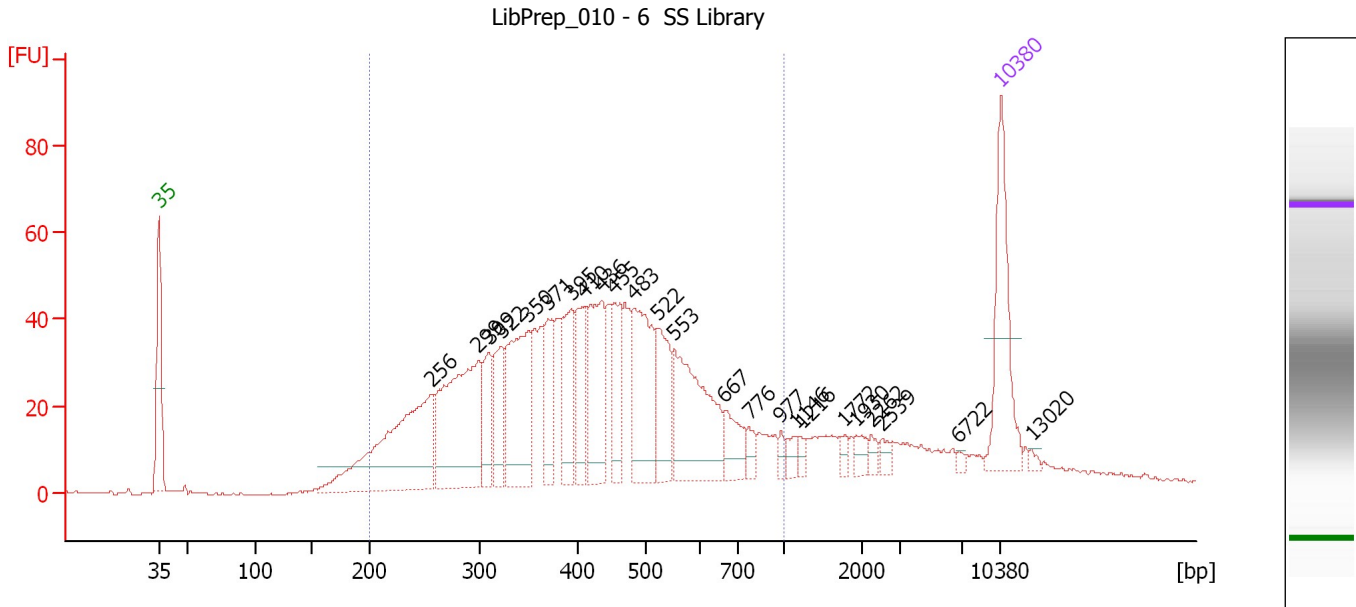
... Region table for sample 5 : LibPrep_010 - 5 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	439	1,550.38	1,687.3	6,315.9	 77	35.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : LibPrep_010 - 6 SS Library

Number of peaks found: 24 Corr. Area 1: 1,293.5
 Noise: 0.3

Peak table for sample 6 : LibPrep_010 - 6 SS Library

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	226.61	1,342.1		65.62
3	299	191.22	970.5		69.55
4	309	51.46	252.0		70.45
5	322	52.36	246.4		71.46
6	350	125.78	545.0		73.71
7	371	52.63	215.2		75.39
8	395	55.61	213.4		77.35
9	410	56.08	207.0		78.36
10	436	94.22	327.3		79.82
11	455	48.24	160.6		80.89
12	483	112.20	352.1		82.46
13	522	59.71	173.3		84.43
14	553	125.92	344.8		85.83
15	667	29.93	68.0		90.04
16	776	12.10	23.6		92.06
17	977	7.55	11.7		94.70
18	1,146	8.52	11.3		95.94
19	1,216	6.83	8.5		96.38
20	1,772	6.12	5.2		99.92
21	1,930	8.56	6.7		100.93
22	2,262	6.55	4.4		102.22
23	2,539	6.86	4.1		103.12
24	6,722	2.74	0.6		109.41
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...**... Peak table for sample 6 : LibPrep_010 - 6 SS Library**

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,020	0.00	0.0		115.53

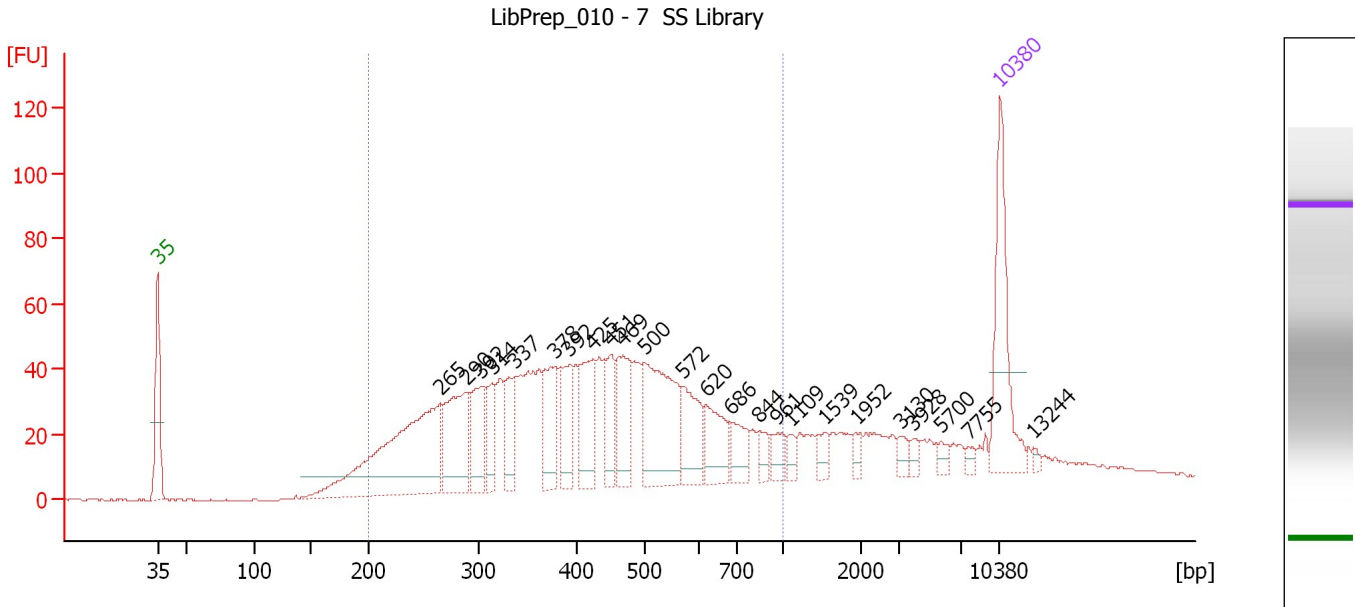
Region table for sample 6 : LibPrep_010 - 6 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	434	1,641.90	1,293.5	6,728.1	 79	35.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : LibPrep_010 - 7 SS Library

Number of peaks found: 24 Corr. Area 1: 1,418.0
 Noise: 0.2

Peak table for sample 7 : LibPrep_010 - 7 SS Library

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	250.65	1,433.1		66.47
3	290	98.37	514.3		68.75
4	302	61.57	309.1		69.84
5	314	36.43	175.9		70.81
6	337	44.98	202.1		72.69
7	378	52.22	209.3		76.00
8	392	43.22	167.0		77.14
9	425	61.56	219.4		79.20
10	451	43.14	144.8		80.68
11	469	60.90	196.9		81.65
12	500	127.67	387.0		83.42
13	572	51.35	136.0		86.68
14	620	43.98	107.5		88.56
15	686	27.06	59.8		90.62
16	844	12.63	22.7		92.96
17	961	15.63	24.6		94.50
18	1,109	8.55	11.7		95.70
19	1,539	10.97	10.8		98.44
20	1,952	7.79	6.0		101.07
21	3,130	7.84	3.8		104.78
22	3,928	5.70	2.2		105.81
23	5,700	7.47	2.0		108.09
24	7,755	4.56	0.9		110.49
25	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad


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Electropherogram Summary Continued ...

... Peak table for sample 7 : LibPrep_010 - 7 SS Library

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	13,244	0.00	0.0		115.74

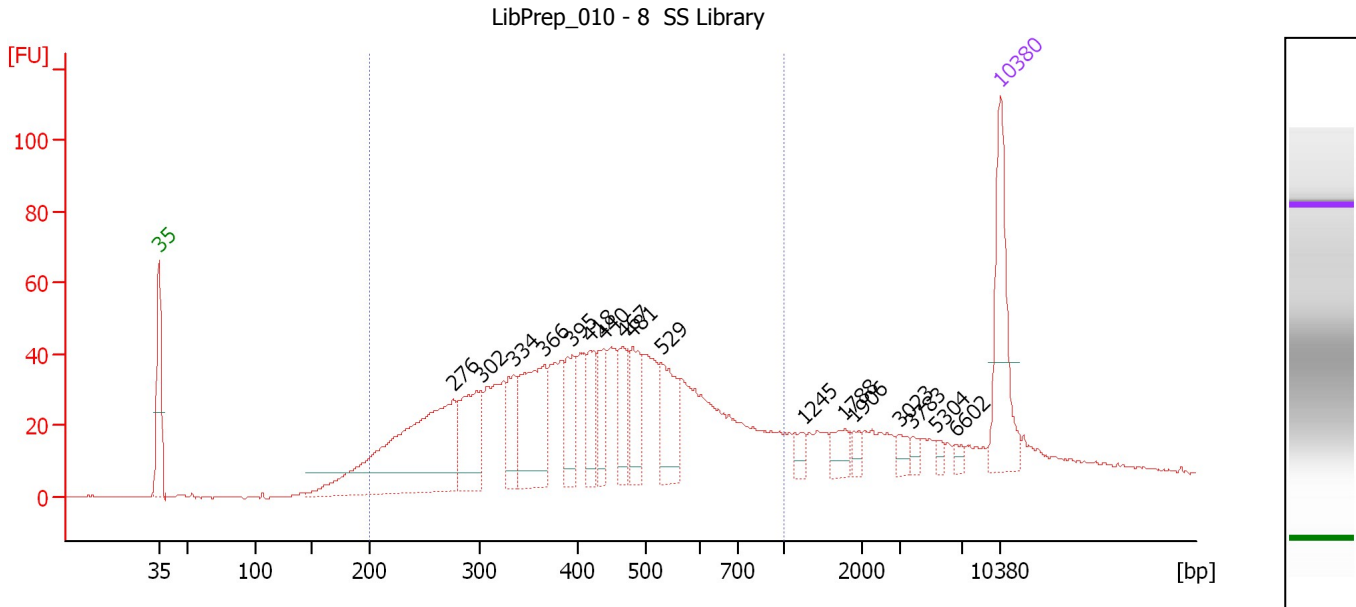
Region table for sample 7 : LibPrep_010 - 7 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ μ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	441	1,448.36	1,418.0	5,971.2	 72	37.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

Created: 10/9/2018 2:14:48 PM
 Modified: 10/9/2018 2:56:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : LibPrep_010 - 8 SS Library

Number of peaks found: 17 Corr. Area 1: 1,286.2
 Noise: 0.1

Peak table for sample 8 : LibPrep_010 - 8 SS Library

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	276	278.11	1,525.1		67.51
3	302	85.72	430.7		69.81
4	334	49.05	222.3		72.46
5	366	115.11	476.9		75.00
6	395	47.06	180.5		77.37
7	418	42.09	152.5		78.81
8	440	36.15	124.6		80.02
9	467	38.51	124.9		81.57
10	481	50.55	159.1		82.38
11	529	57.08	163.4		84.75
12	1,245	11.39	13.9		96.57
13	1,788	16.33	13.8		100.03
14	1,906	8.90	7.1		100.78
15	3,023	8.84	4.4		104.64
16	3,783	6.08	2.4		105.62
17	5,304	5.32	1.5		107.58
18	6,602	5.58	1.3		109.25
19	10,380	75.00	10.9	Upper Marker	113.00

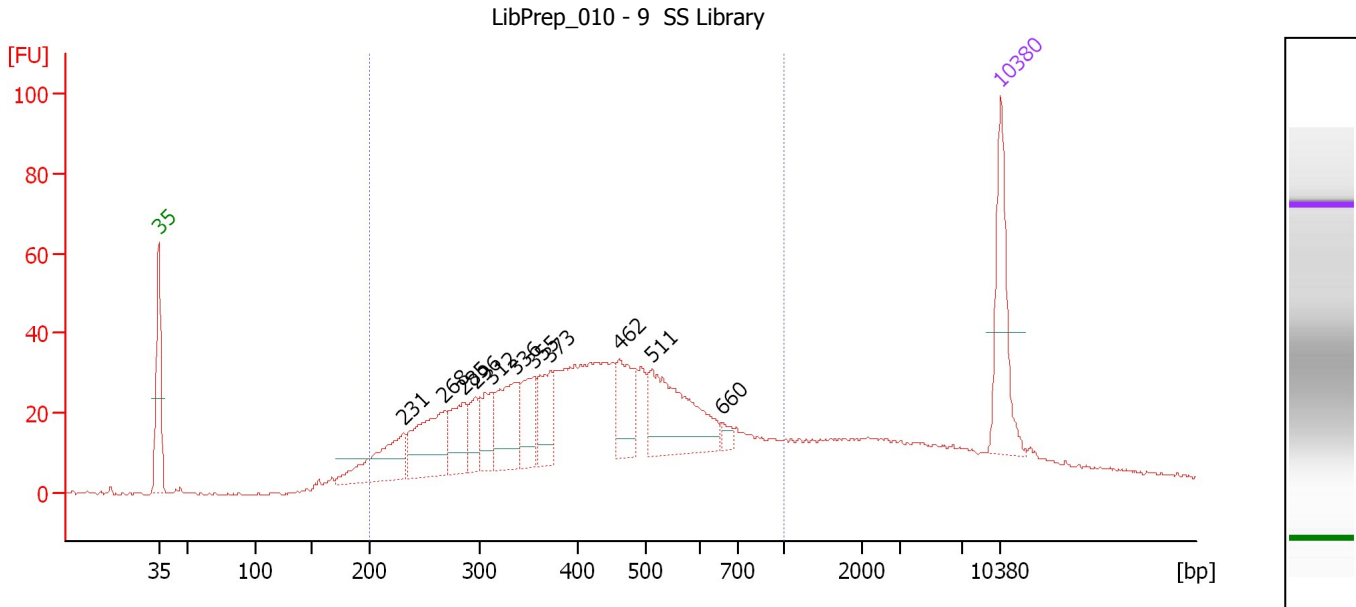
Region table for sample 8 : LibPrep_010 - 8 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	444	1,389.18	1,286.2	5,668.6	72	36.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : LibPrep_010 - 9 SS Library

Number of peaks found: 11 Corr. Area 1: 1,041.0
 Noise: 0.4

Peak table for sample 9 : LibPrep_010 - 9 SS Library

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	231	88.03	577.1		63.35
3	268	104.51	591.4		66.72
4	285	59.70	316.9		68.35
5	296	38.09	194.8		69.34
6	312	43.56	211.9		70.62
7	336	81.57	367.9		72.59
8	355	57.08	243.4		74.16
9	373	54.85	223.0		75.56
10	462	65.87	216.2		81.26
11	511	131.13	388.8		83.93
12	660	8.09	18.6		89.80
13	10,380	75.00	10.9	Upper Marker	113.00

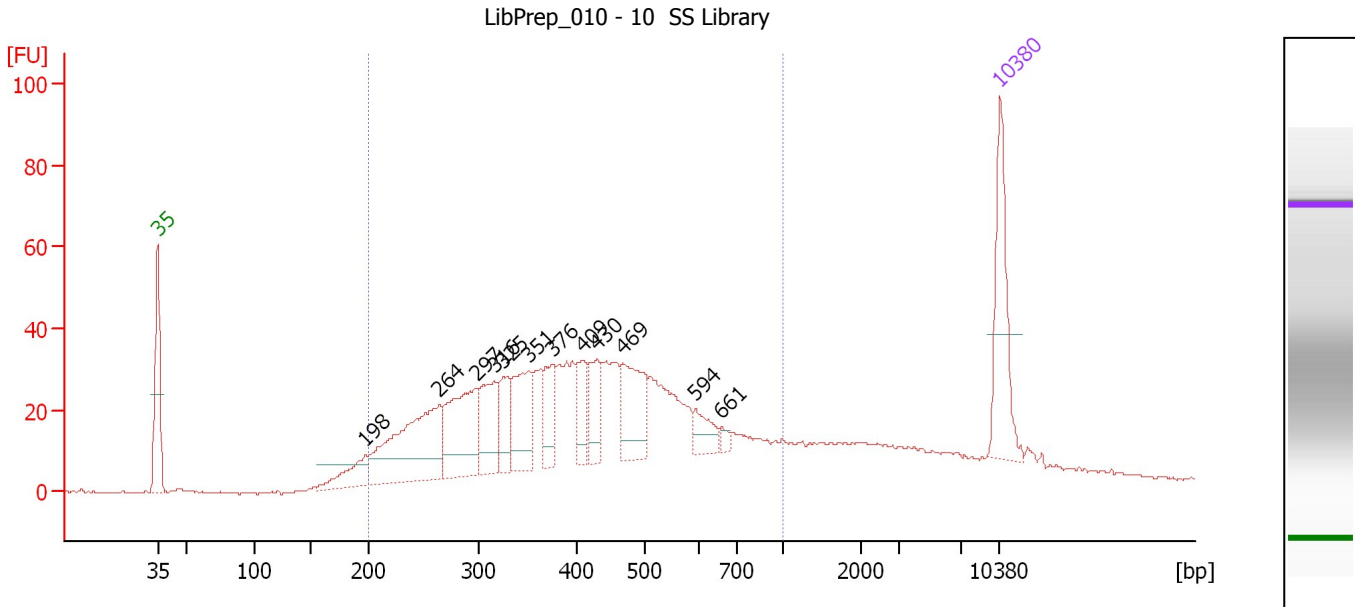
Region table for sample 9 : LibPrep_010 - 9 SS Library

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	441	1,456.39	1,041.0	5,973.7	72	37.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : LibPrep 010 - 10 SS Library

Number of peaks found: 12 Corr. Area 1: 1,031.5
 Noise: 0.2

Peak table for sample 10 : LibPrep 010 - 10 SS Library

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	198	44.50	341.4		60.25
3	264	178.43	1,023.3		66.39
4	297	116.10	591.8		69.43
5	316	68.39	328.2		70.95
6	325	46.87	218.5		71.71
7	351	73.04	315.2		73.82
8	376	44.94	180.9		75.87
9	409	33.63	124.7		78.26
10	430	42.21	148.6		79.49
11	469	76.75	248.2		81.65
12	594	23.58	60.1		87.68
13	661	6.08	13.9		89.84
14	10,380	75.00	10.9	Upper Marker	113.00

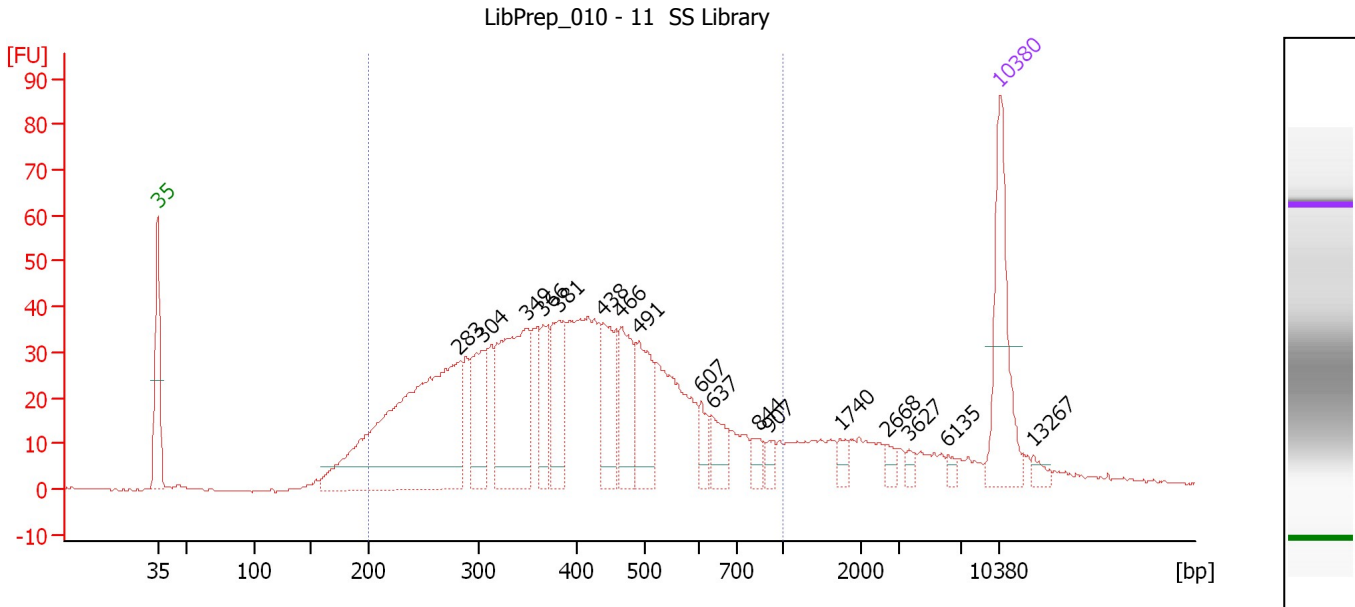
Region table for sample 10 : LibPrep 010 - 10 SS Library

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	433	1,411.30	1,031.5	5,877.9	74	37.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : LibPrep_010 - 11 SS Library

Number of peaks found: 17 Corr. Area 1: 1,156.2
 Noise: 0.1

Peak table for sample 11 : LibPrep_010 - 11 SS Library

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	283	362.79	1,944.2		68.10
3	304	68.15	340.1		69.98
4	349	159.45	691.5		73.68
5	366	44.85	185.6		75.03
6	381	63.58	252.6		76.27
7	438	63.33	219.2		79.91
8	466	61.49	200.0		81.50
9	491	63.71	196.7		82.91
10	607	18.50	46.2		88.14
11	637	23.11	55.0		89.08
12	844	11.31	20.3		92.96
13	907	9.16	15.3		93.78
14	1,740	9.31	8.1		99.72
15	2,668	7.13	4.0		103.54
16	3,627	5.09	2.1		105.42
17	6,135	4.19	1.0		108.65
18	10,380	75.00	10.9	Upper Marker	113.00
19	13,267	0.00	0.0		115.76

Region table for sample 11 : LibPrep_010 - 11 SS Library

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	417	1,387.20	1,156.2	5,932.7	79	36.5

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2018-10-09\2018-10-09_001.xad

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Gel Image

