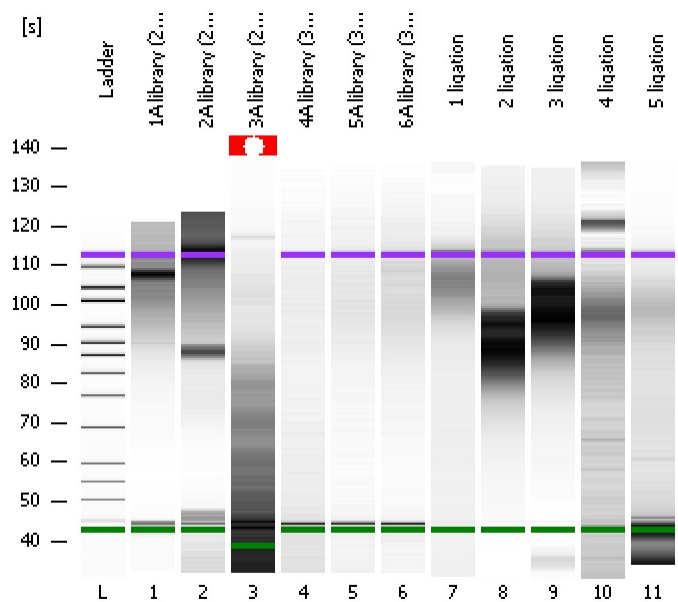


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
Modified: 3/6/2017 3:04:53 PM

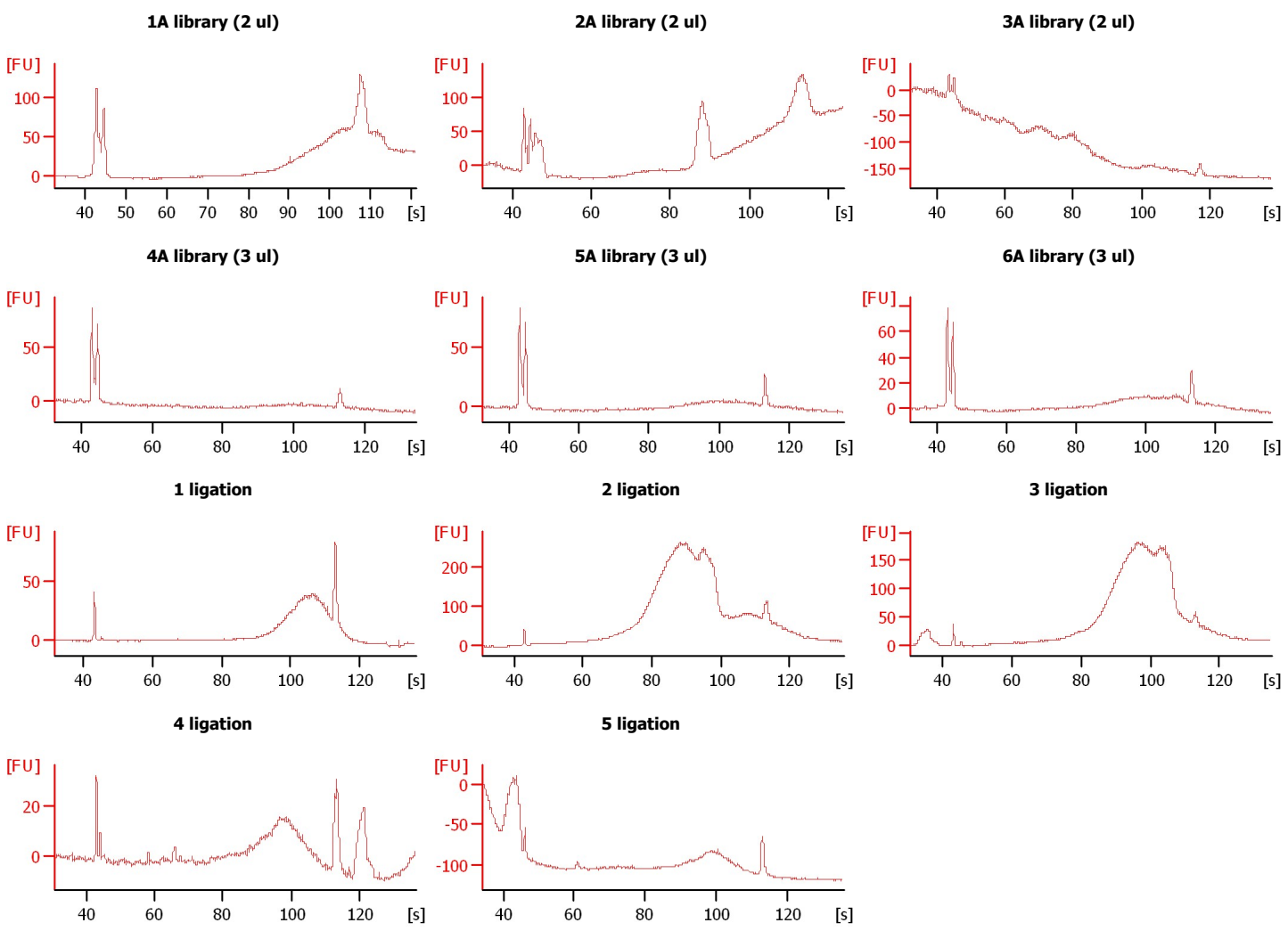
Electrophoresis File Run Summary



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\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
1A library (2 ul)		<input type="checkbox"/>	✓			
2A library (2 ul)		<input type="checkbox"/>	✓			
3A library (2 ul)		<input type="checkbox"/>	✓			
4A library (3 ul)		<input type="checkbox"/>	✓			
5A library (3 ul)		<input type="checkbox"/>	✓			
6A library (3 ul)		<input type="checkbox"/>	✓			
1 ligation		<input type="checkbox"/>	✓			
2 ligation		<input type="checkbox"/>	✓			
3 ligation		<input type="checkbox"/>	✓			
4 ligation		<input type="checkbox"/>	✓			
5 ligation		<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\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
Modified: 3/6/2017 3:04:53 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

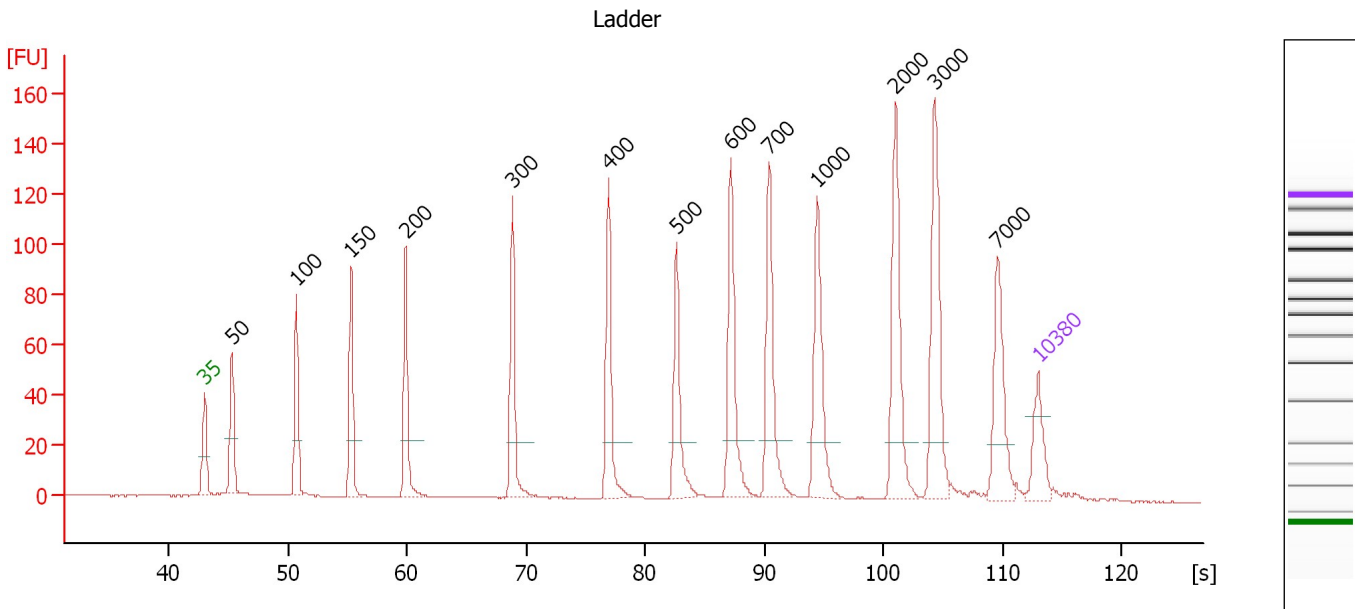
Ladder

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\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

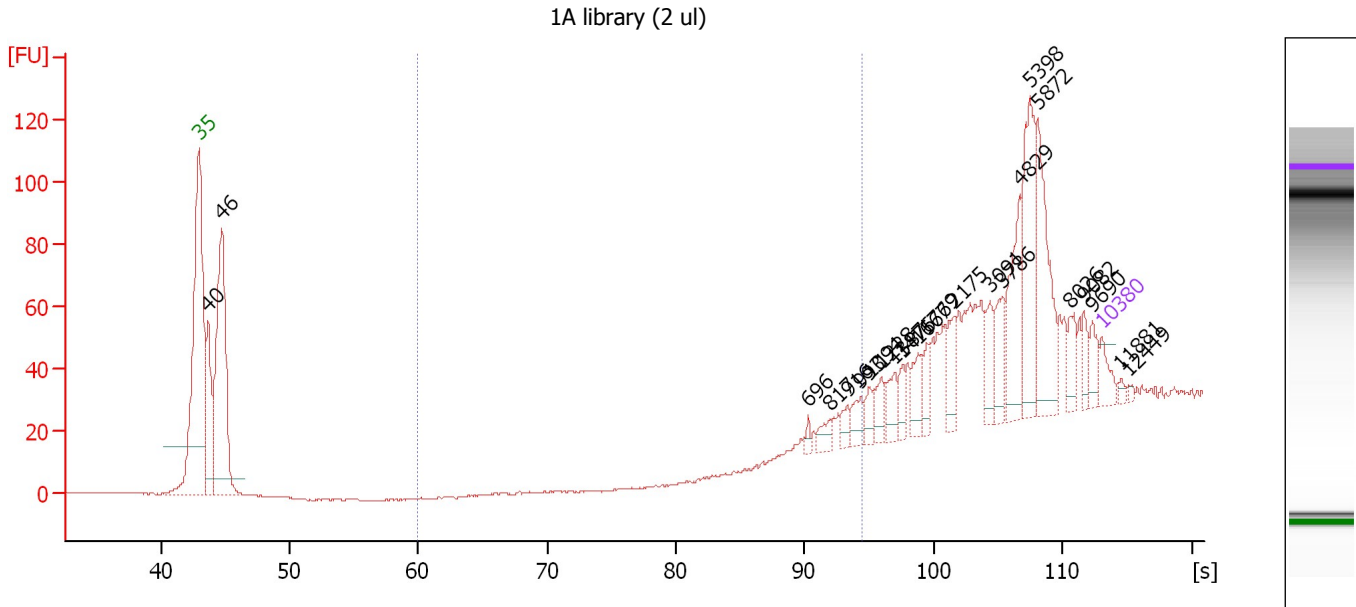
Peak table for Ladder

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	45.30
3	100	150.00	2,272.7	Ladder Peak	50.71
4	150	150.00	1,515.2	Ladder Peak	55.31
5	200	150.00	1,136.4	Ladder Peak	59.90
6	300	150.00	757.6	Ladder Peak	68.83
7	400	150.00	568.2	Ladder Peak	76.90
8	500	150.00	454.5	Ladder Peak	82.62
9	600	150.00	378.8	Ladder Peak	87.17
10	700	150.00	324.7	Ladder Peak	90.37
11	1,000	150.00	227.3	Ladder Peak	94.43
12	2,000	150.00	113.6	Ladder Peak	100.97
13	3,000	150.00	75.8	Ladder Peak	104.26
14	7,000	150.00	32.5	Ladder Peak	109.53
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 1A library (2 ul)

Number of peaks found: 23 Corr. Area 1: 13.0
 Noise: 0.2

Peak table for sample 1 : 1A library (2 ul)

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	627.24	23,985.6		43.71
3	46	1,614.38	52,694.4		44.75
4	696	30.12	65.6		90.25
5	817	60.83	112.8		91.96
6	916	50.11	82.9		93.29
7	993	85.93	131.1		94.33
8	1,094	63.48	87.9		95.04
9	1,228	86.41	106.7		95.92
10	1,387	97.17	106.1		96.96
11	1,476	65.18	66.9		97.54
12	1,667	99.96	90.8		98.79
13	1,769	81.98	70.2		99.46
14	2,175	119.80	83.4		101.54
15	3,091	123.48	60.5		104.38
16	3,786	134.97	54.0		105.29
17	4,829	310.27	97.4		106.67
18	5,398	435.67	122.3		107.42
19	5,872	431.18	111.3		108.04
20	8,026	95.70	18.1		110.58
21	9,082	65.14	10.9		111.67
22	9,690	74.88	11.7		112.29
23	10,380	75.00	10.9	Upper Marker	113.00
24	11,881	0.00	0.0		114.54
25	12,449	0.00	0.0		115.13

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...

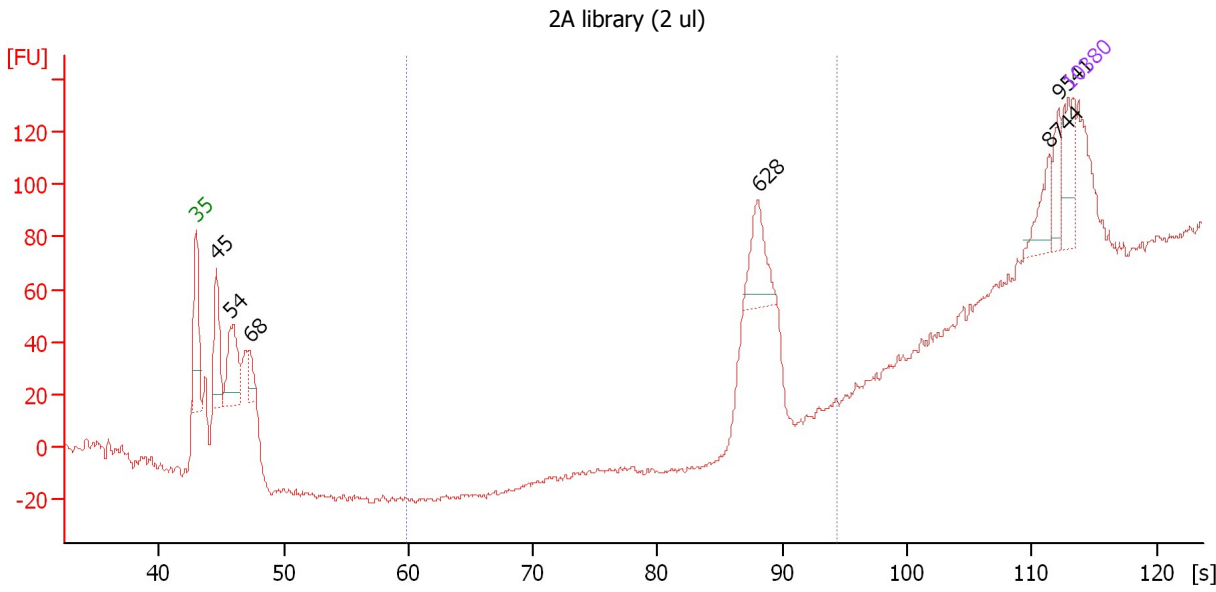
... Region table for sample 1 : 1A library (2 ul)

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	917	13.0	108.2	65.11	2	7.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 2A library (2 ul)

Number of peaks found: 6 Corr. Area 1: 80.5
 Noise: 1.2

Peak table for sample 2 : 2A library (2 ul)

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	45	174.65	5,828.7		44.59
3	54	189.18	5,324.3		45.71
4	68	56.51	1,256.0		47.26
5	628	111.55	269.3		88.06
6	8,744	50.61	8.8		111.32
7	9,541	45.91	7.3		112.14
8	10,380	75.00	10.9	Upper Marker	113.00

Region table for sample 2 : 2A library (2 ul)

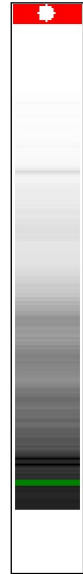
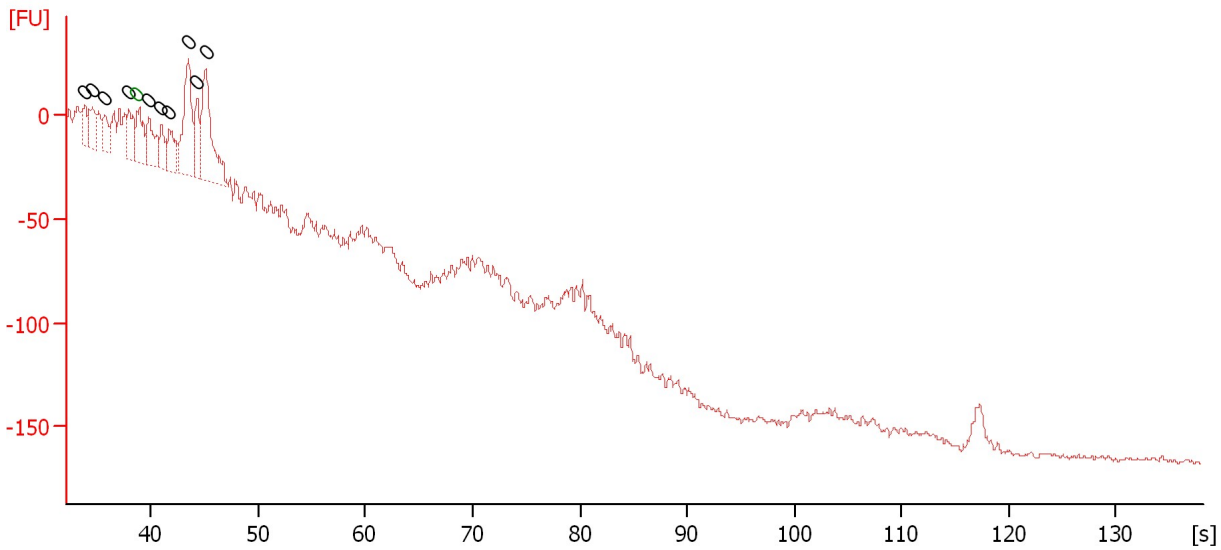
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,000	629	80.5	318.0	132.02	17	3.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...

3A library (2 ul)



Overall Results for sample 3 : 3A library (2 ul)

Number of peaks found: 10 Noise: 1.1

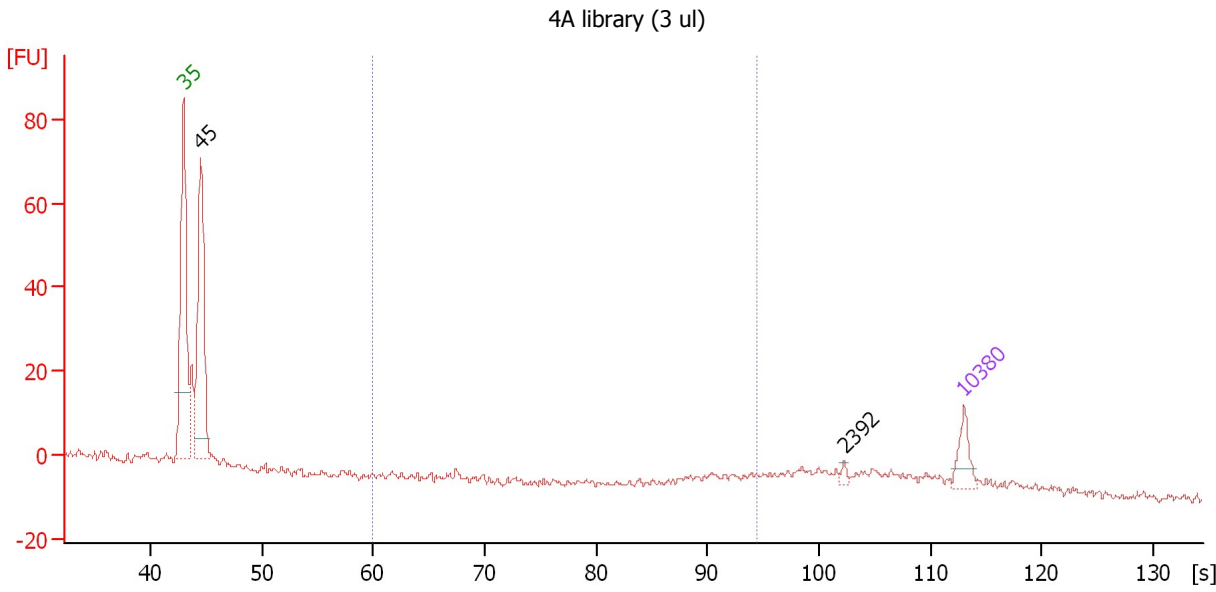
Peak table for sample 3 : 3A library (2 ul)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	0	0.00	0.0		33.75
2	0	0.00	0.0		34.55
3	0	0.00	0.0		35.65
4	0	0.00	0.0		37.90
5	0	0.00	0.0	Lower Marker	38.70
6	0	0.00	0.0		39.75
7	0	0.00	0.0		40.95
8	0	0.00	0.0		41.70
9	0	0.00	0.0		43.50
10	0	0.00	0.0		44.30
11	0	0.00	0.0		45.10

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 4A library (3 ul)

Number of peaks found: 2 Corr. Area 1: 4.5
 Noise: 0.9

Peak table for sample 4 : 4A library (3 ul)

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	45	936.65	31,495.2		44.54
3	2,393	12.48	7.9		102.26
4	10,380	75.00	10.9	Upper Marker	113.00

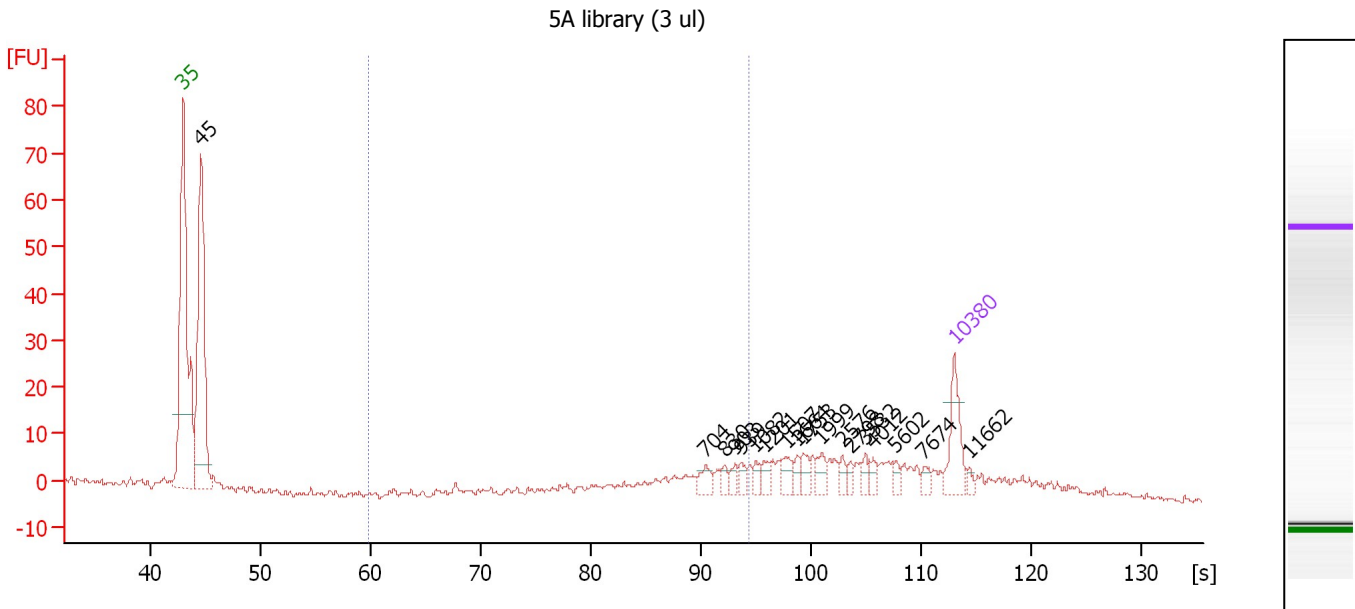
Region table for sample 4 : 4A library (3 ul)

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	827	4.5	42.7	22.85	2	14.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 5A library (3 ul)

Number of peaks found: 18 Corr. Area 1: 54.7
 Noise: 0.6

Peak table for sample 5 : 5A library (3 ul)

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	45	659.35	21,957.9		44.61
3	704	31.46	67.7		90.43
4	830	15.87	28.9		92.14
5	903	17.61	29.6		93.11
6	939	16.97	27.4		93.60
7	1,082	15.65	21.9		94.96
8	1,201	20.75	26.2		95.74
9	1,507	28.48	28.6		97.74
10	1,664	15.50	14.1		98.77
11	1,753	22.15	19.1		99.35
12	1,999	24.34	18.4		100.96
13	2,576	13.19	7.8		102.86
14	2,798	12.22	6.6		103.59
15	3,532	16.69	7.2		104.96
16	4,012	15.92	6.0		105.59
17	5,602	13.69	3.7		107.69
18	7,674	14.31	2.8		110.22
19	10,380	75.00	10.9	Upper Marker	113.00
20	11,662	0.00	0.0		114.32

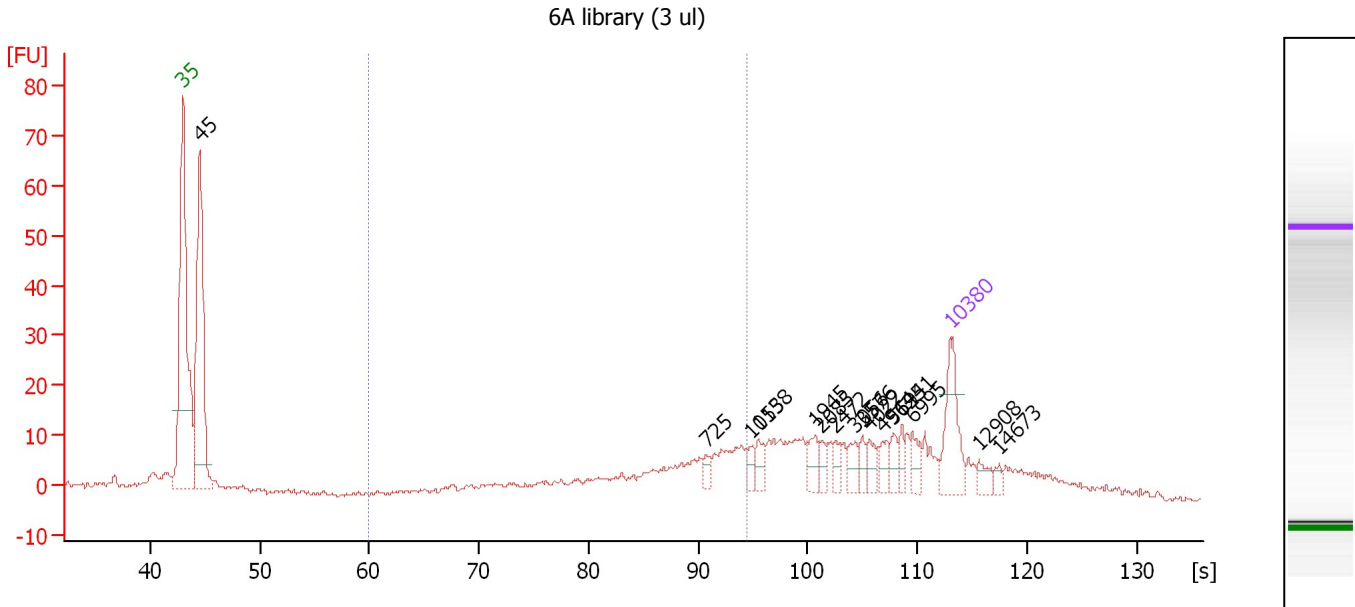
Region table for sample 5 : 5A library (3 ul)

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	698	54.7	472.8	199.32	16	24.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 6A library (3 ul)

Number of peaks found: 16 Corr. Area 1: 108.0
 Noise: 0.5

Peak table for sample 6 : 6A library (3 ul)

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	45	480.98	16,227.5		44.52
3	725	14.89	31.1		90.71
4	1,053	15.33	22.1		94.78
5	1,158	23.22	30.4		95.46
6	1,945	24.77	19.3		100.61
7	2,085	14.56	10.6		101.24
8	2,472	14.52	8.9		102.52
9	3,056	19.91	9.9		104.33
10	3,576	15.02	6.4		105.02
11	4,022	20.14	7.6		105.60
12	4,914	19.44	6.0		106.78
13	5,694	19.16	5.1		107.81
14	6,251	15.51	3.8		108.54
15	6,995	23.64	5.1		109.52
16	10,380	75.00	10.9	Upper Marker	113.00
17	12,908	0.00	0.0		115.60
18	14,673	0.00	0.0		117.41

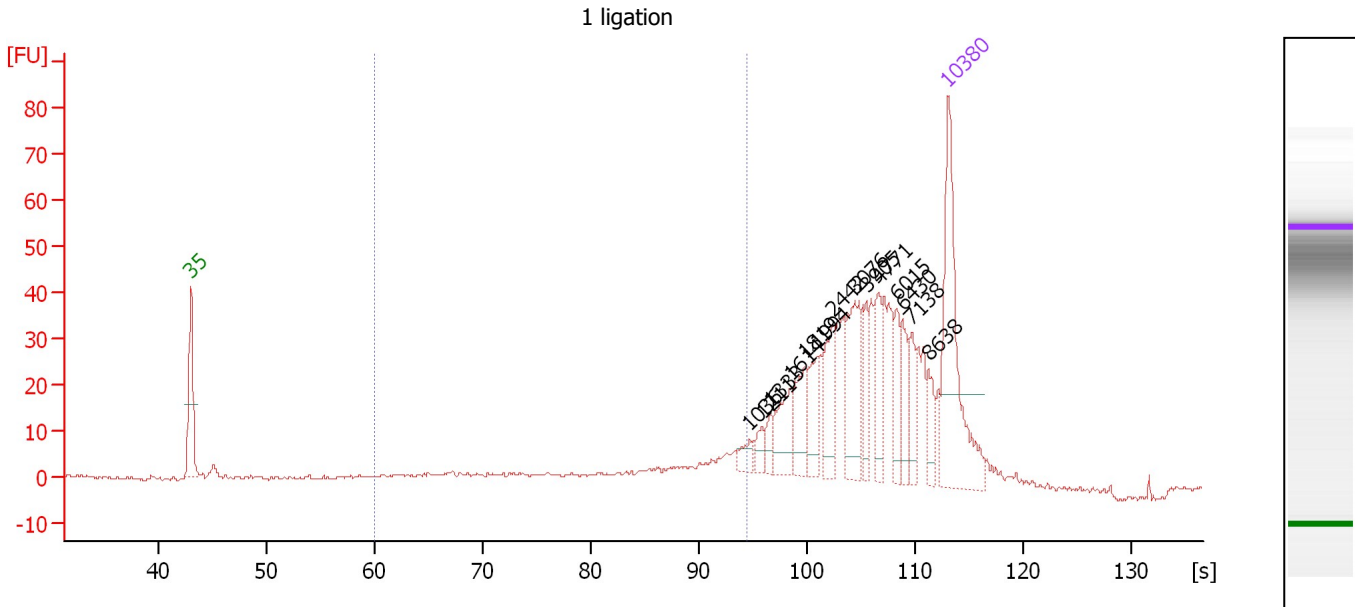
Region table for sample 6 : 6A library (3 ul)

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	649	108.0	800.1	299.07	23	29.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 1 ligation

Number of peaks found: 14 Corr. Area 1: 94.2
 Noise: 0.4

Peak table for sample 7 : 1 ligation

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	1,036	7.06	10.3		94.67
3	1,211	6.60	8.3		95.81
4	1,333	7.07	8.0		96.61
5	1,614	22.18	20.8		98.44
6	1,819	21.79	18.1		99.78
7	1,994	18.95	14.4		100.93
8	2,442	25.00	15.5		102.42
9	3,076	40.16	19.8		104.36
10	3,905	17.14	6.6		105.45
11	4,771	20.82	6.6		106.59
12	6,015	18.86	4.8		108.23
13	6,430	14.88	3.5		108.78
14	7,138	13.97	3.0		109.67
15	8,638	11.84	2.1		111.21
16	10,380	75.00	10.9	Upper Marker	113.00

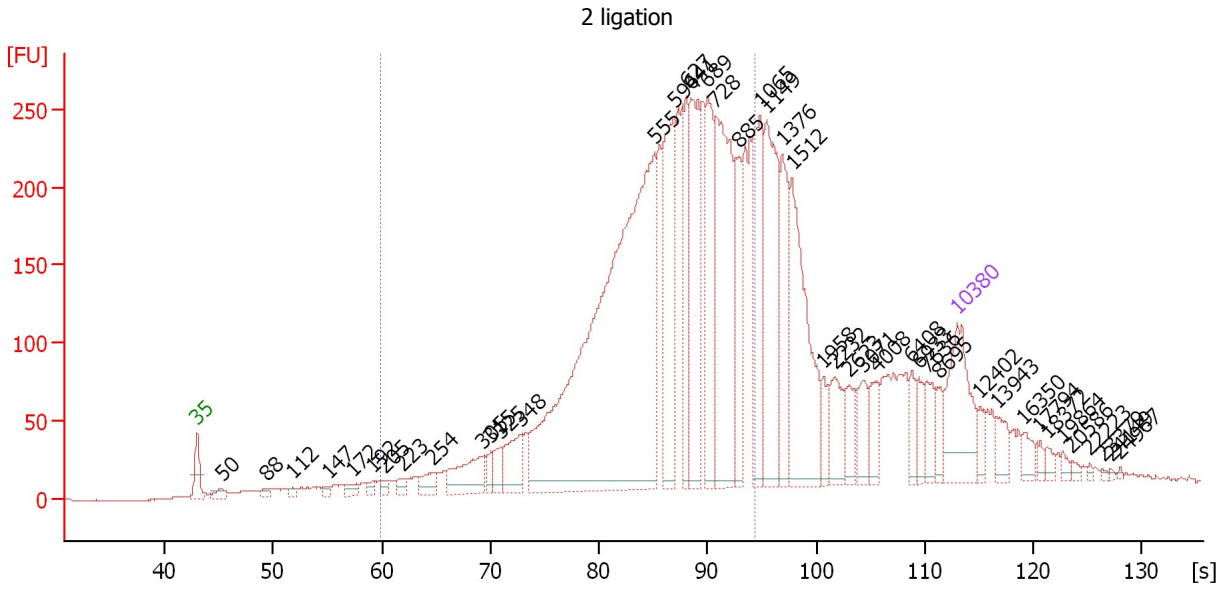
Region table for sample 7 : 1 ligation

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	584	94.2	321.4	93.35	16	39.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 2 ligation

Number of peaks found: 44 Corr. Area 1: 4,360.4
 Noise: 0.4

Peak table for sample 8 : 2 ligation

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	11.79	358.6		45.27
3	88	6.76	116.8		49.38
4	112	6.49	87.4		51.85
5	147	5.89	60.5		55.06
6	172	11.27	99.2		57.34
7	192	8.52	67.2		59.17
8	205	8.69	64.2		60.35
9	223	9.34	63.3		61.98
10	254	19.52	116.3		64.75
11	305	58.22	289.0		69.25
12	315	14.41	69.3		70.04
13	325	18.91	88.0		70.88
14	348	45.99	200.2		72.71
15	555	778.05	2,124.5		85.12
16	594	155.95	397.8		86.90
17	627	93.04	224.8		88.04
18	641	139.96	330.9		88.48
19	689	119.29	262.4		90.01
20	728	223.12	464.2		90.75
21	885	71.77	122.8		92.88
22	1,065	103.60	147.3		94.86
23	1,149	147.14	194.1		95.40
24	1,376	77.57	85.4		96.88
25	1,512	154.25	154.6		97.77

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

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Electropherogram Summary Continued ...

... Peak table for sample 8 : 2 ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,958	16.58	12.8		100.69
27	2,232	36.85	25.0		101.73
28	2,623	25.44	14.7		103.01
29	3,071	24.89	12.3		104.35
30	4,008	24.93	9.4		105.58
31	6,408	17.53	4.1		108.75
32	6,933	17.85	3.9		109.44
33	7,636	24.83	4.9		110.18
34	8,695	14.52	2.5		111.27
35	10,380	75.00	10.9	Upper Marker	113.00
36	12,402	0.00	0.0		115.08
37	13,943	0.00	0.0		116.66
38	16,350	0.00	0.0		119.13
39	17,794	0.00	0.0		120.61
40	18,372	0.00	0.0		121.21
41	19,864	0.00	0.0		122.74
42	20,586	0.00	0.0		123.48
43	22,223	0.00	0.0		125.16
44	23,379	0.00	0.0		126.35
45	24,149	0.00	0.0		127.14
46	24,967	0.00	0.0		127.98

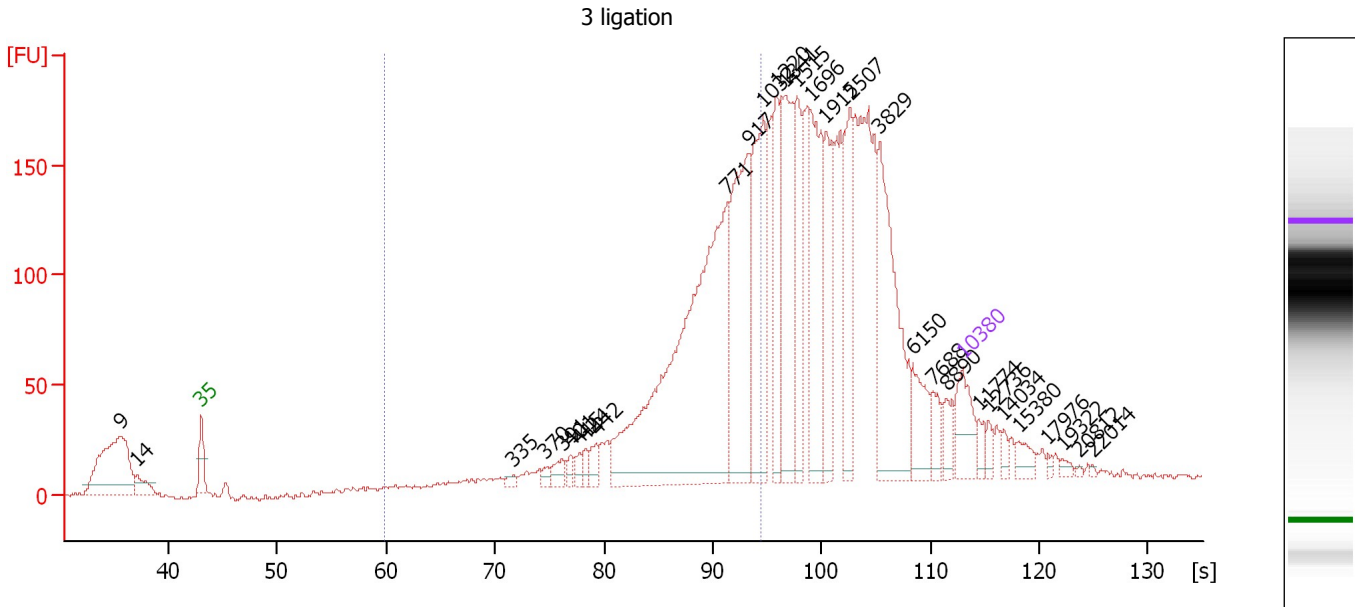
Region table for sample 8 : 2 ligation

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	601	4,360.4	6,410.3	2,211.22	66	29.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

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 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 3 ligation

Number of peaks found: 30 Corr. Area 1: 1,406.3
 Noise: 1.1

Peak table for sample 9 : 3 ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	9	0.00	0.0		35.50
2	14	0.00	0.0		37.08
3	35	125.00	5,411.3	Lower Marker	43.00
4	335	11.59	52.5		71.63
5	370	14.62	59.8		74.50
6	391	27.61	107.0		76.17
7	401	16.88	63.8		76.96
8	415	18.57	67.8		77.75
9	424	18.99	67.9		78.25
10	442	28.96	99.3		79.28
11	771	1,009.36	1,984.4		91.33
12	917	361.74	597.9		93.30
13	1,032	294.96	433.2		94.64
14	1,220	144.70	179.6		95.87
15	1,341	265.63	300.1		96.66
16	1,515	155.53	155.5		97.80
17	1,696	230.61	206.0		98.98
18	1,915	155.97	123.4		100.41
19	2,507	150.77	91.1		102.63
20	3,829	311.23	123.2		105.35
21	6,150	77.78	19.2		108.41
22	7,688	35.23	6.9		110.24
23	8,890	29.96	5.1		111.47
24	10,380	75.00	10.9	Upper Marker	113.00
25	11,774	0.00	0.0		114.43

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad


Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : 3 ligation

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	12,736	0.00	0.0		115.42
27	14,034	0.00	0.0		116.75
28	15,380	0.00	0.0		118.13
29	17,976	0.00	0.0		120.80
30	19,322	0.00	0.0		122.18
31	20,812	0.00	0.0		123.71
32	22,014	0.00	0.0		124.95

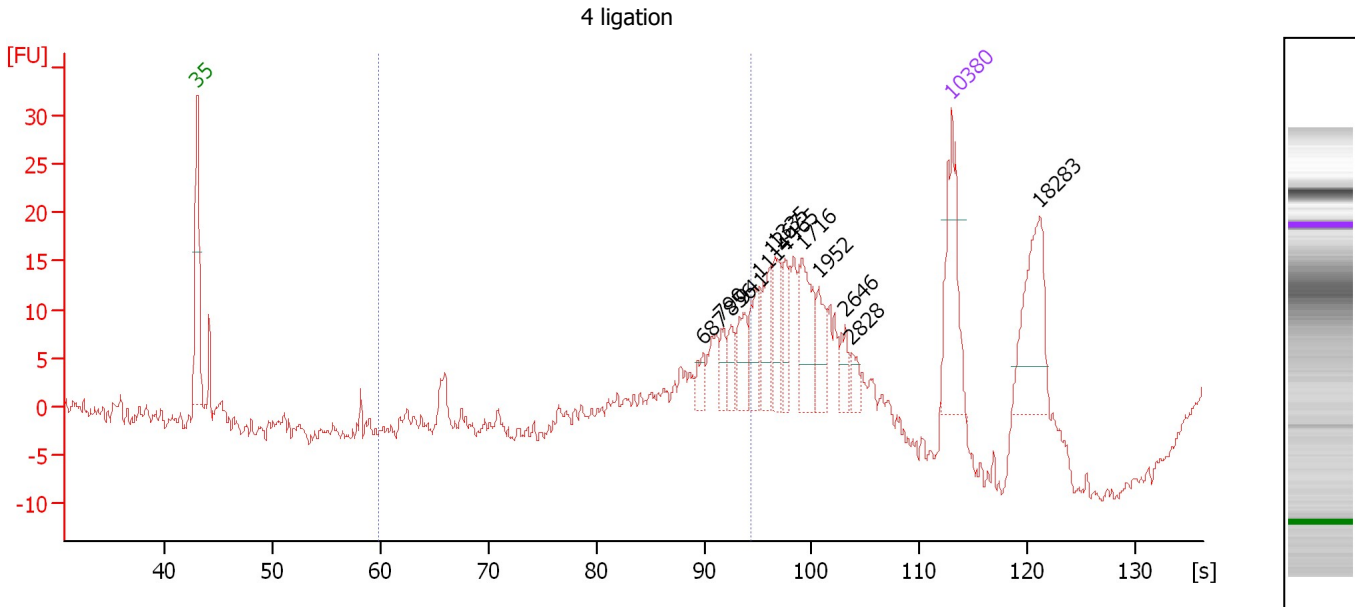
Region table for sample 9 : 3 ligation

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	692	1,406.3	4,713.3	 1,906.40	35	25.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 4 ligation

Number of peaks found: 13 Corr. Area 1: 52.7
 Noise: 0.9

Peak table for sample 10 : 4 ligation

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	687	16.37	36.1		89.95
3	790	18.57	35.6		91.59
4	856	18.78	33.2		92.49
5	941	29.92	48.2		93.63
6	1,114	34.16	46.4		95.18
7	1,267	36.11	43.2		96.17
8	1,335	36.35	41.2		96.62
9	1,465	27.13	28.1		97.47
10	1,716	53.91	47.6		99.11
11	1,952	28.29	22.0		100.65
12	2,646	16.11	9.2		103.09
13	2,828	12.15	6.5		103.69
14	10,380	75.00	10.9	Upper Marker	113.00
15	18,283	0.00	0.0		121.12

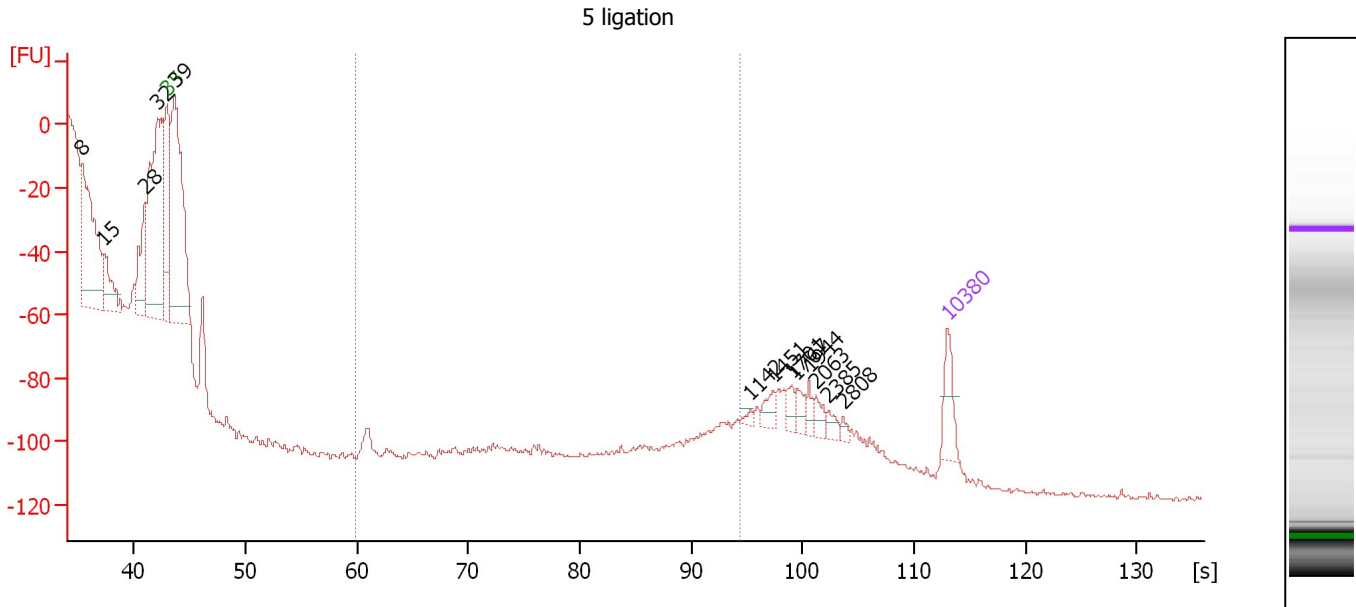
Region table for sample 10 : 4 ligation

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	764	52.7	347.9	154.61	26	21.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 5 ligation

Number of peaks found: 13 Corr. Area 1: 0.0
 Noise: 0.8

Peak table for sample 11 : 5 ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	8	0.00	0.0		35.36
2	15	0.00	0.0		37.33
3	28	0.00	0.0		40.98
4	32	0.00	0.0		42.13
5	35	125.00	5,411.3	Lower Marker	43.00
6	39	1,006.23	38,703.1		43.67
7	1,142	10.06	13.4		95.36
8	1,451	31.95	33.4		97.38
9	1,701	26.54	23.6		99.01
10	1,767	29.98	25.7		99.44
11	1,944	22.14	17.3		100.60
12	2,063	29.95	22.0		101.17
13	2,385	20.97	13.3		102.23
14	2,808	12.21	6.6		103.63
15	10,380	75.00	10.9	Upper Marker	113.00

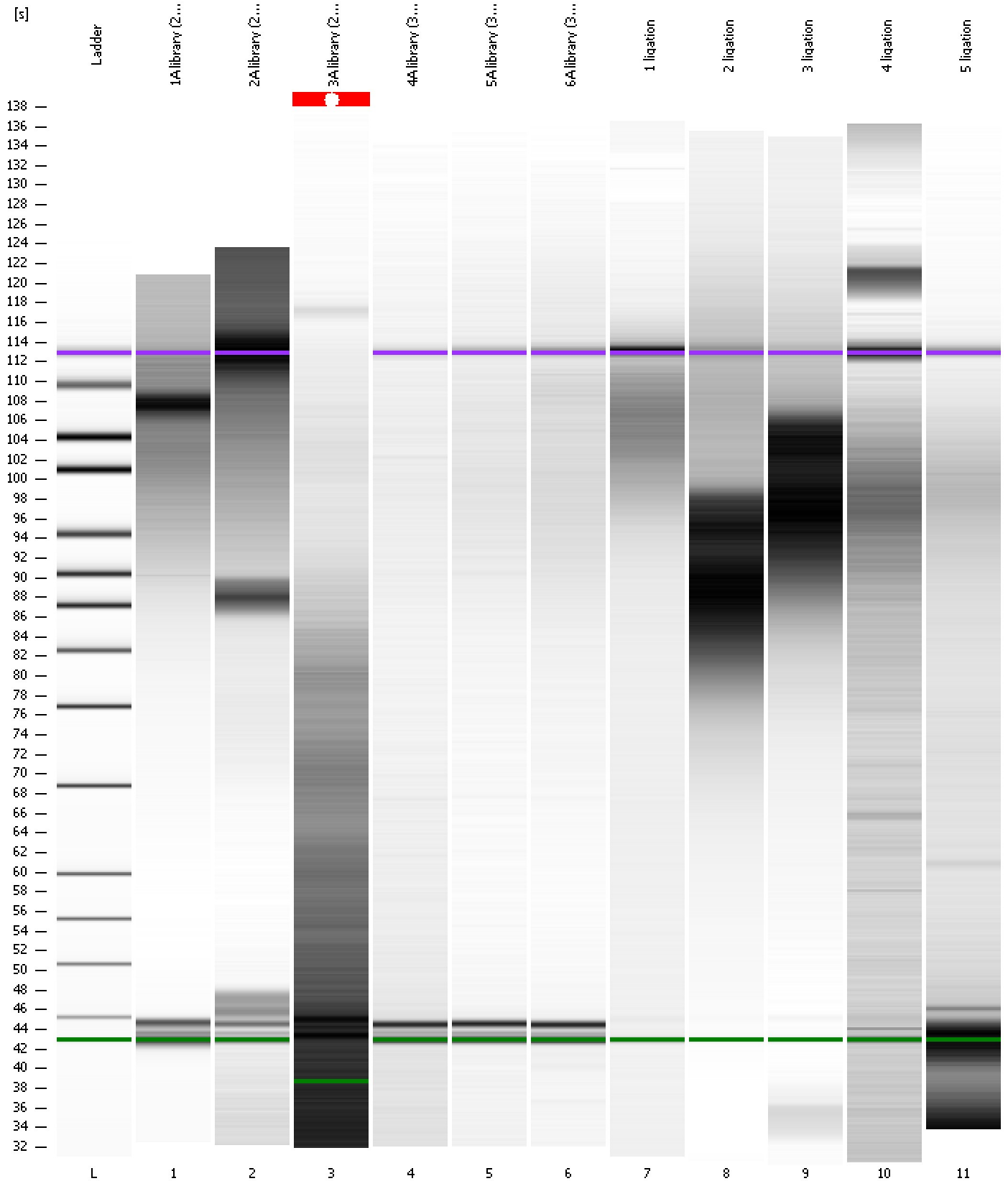
Region table for sample 11 : 5 ligation

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	0	0.0	0.0	0.00	0	0.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
Modified: 3/6/2017 3:04:53 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad

Created: 3/6/2017 2:21:31 PM
 Modified: 3/6/2017 3:04:53 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		3/6/2017 3:02:50 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2017-03-06\2017-03-06_001.xad)		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/6/2017 2:21:36 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1