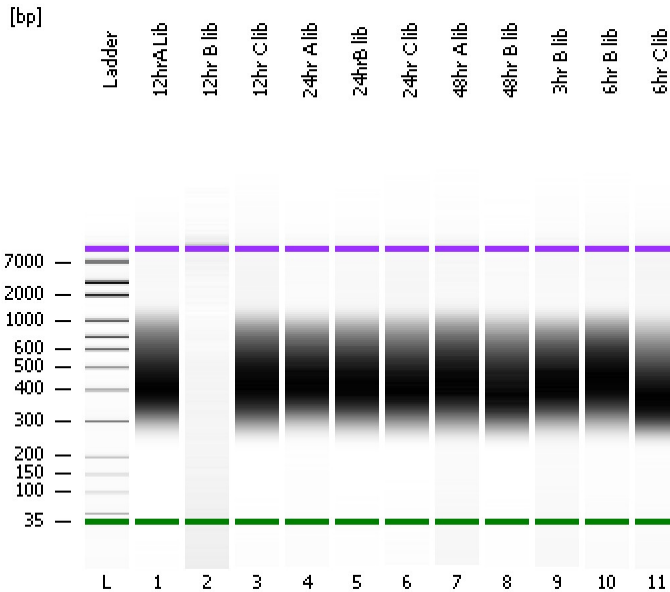


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
Modified: 3/9/2017 11:35:09 AM

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

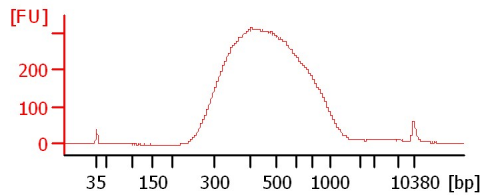
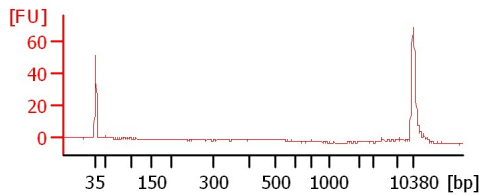
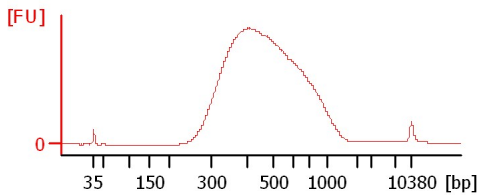
Chip Information:

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

12hr A Lib

12hr B lib

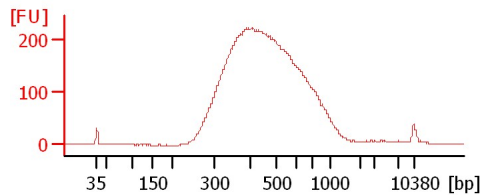
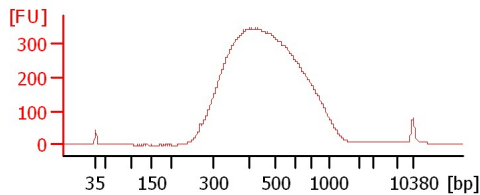
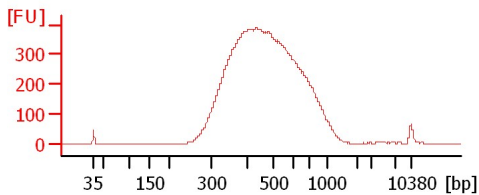
12hr C lib



24hr A lib

24hr B lib

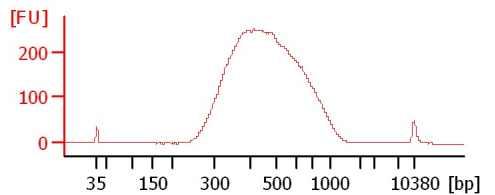
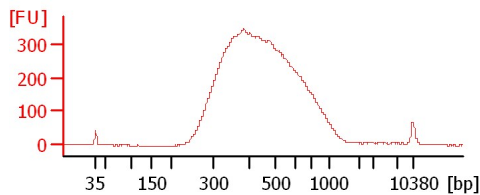
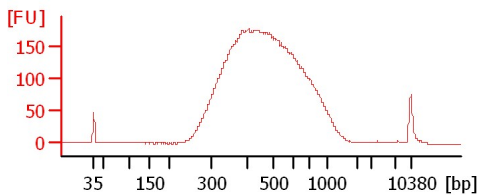
24hr C lib



48hr A lib

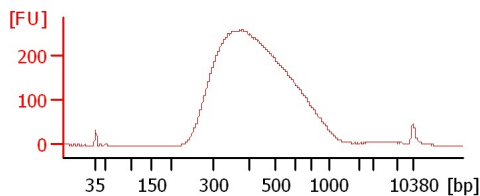
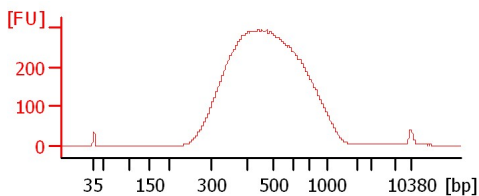
48hr B lib

3hr B lib



6hr B lib

6hr C lib



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
12hrA Lib		<input type="checkbox"/>	✓			
12hr B lib		<input type="checkbox"/>	✓			
12hr C lib		<input type="checkbox"/>	✓			
24hr A lib		<input type="checkbox"/>	✓			
24hrB lib		<input type="checkbox"/>	✓			
24hr C lib		<input type="checkbox"/>	✓			
48hr A lib		<input type="checkbox"/>	✓			
48hr B lib		<input type="checkbox"/>	✓			
3hr B lib		<input type="checkbox"/>	✓			
6hr B lib		<input type="checkbox"/>	✓			
6hr C lib		<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\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
Modified: 3/9/2017 11:35:09 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

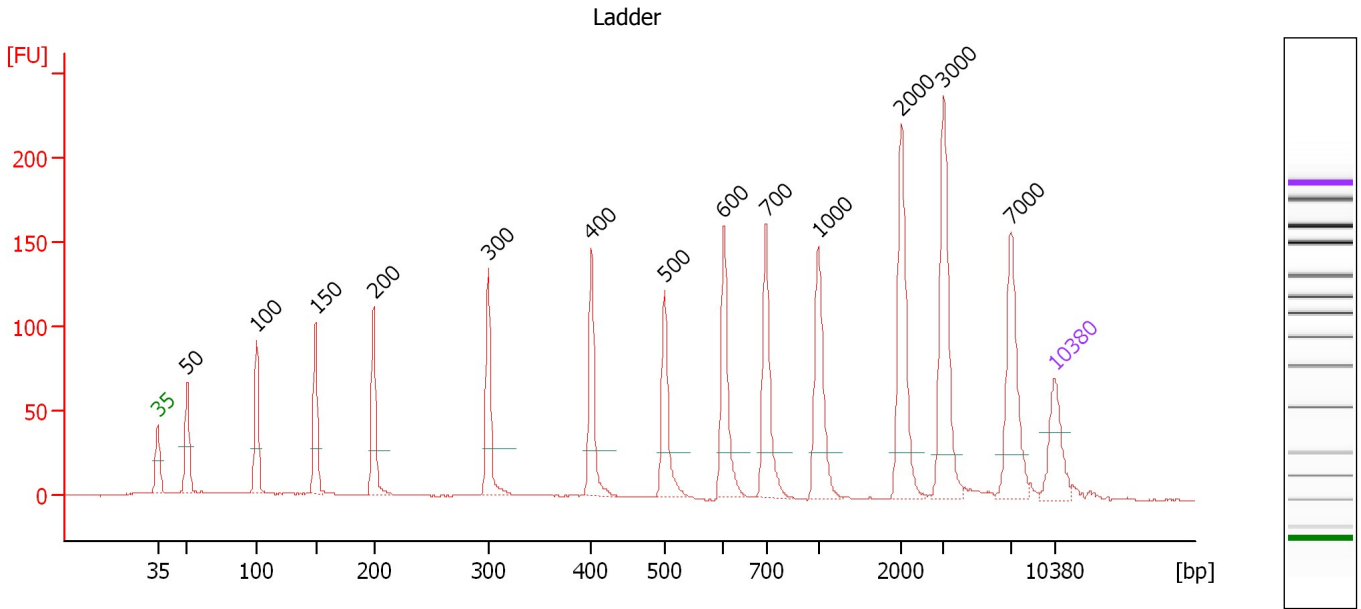
Ladder

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\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

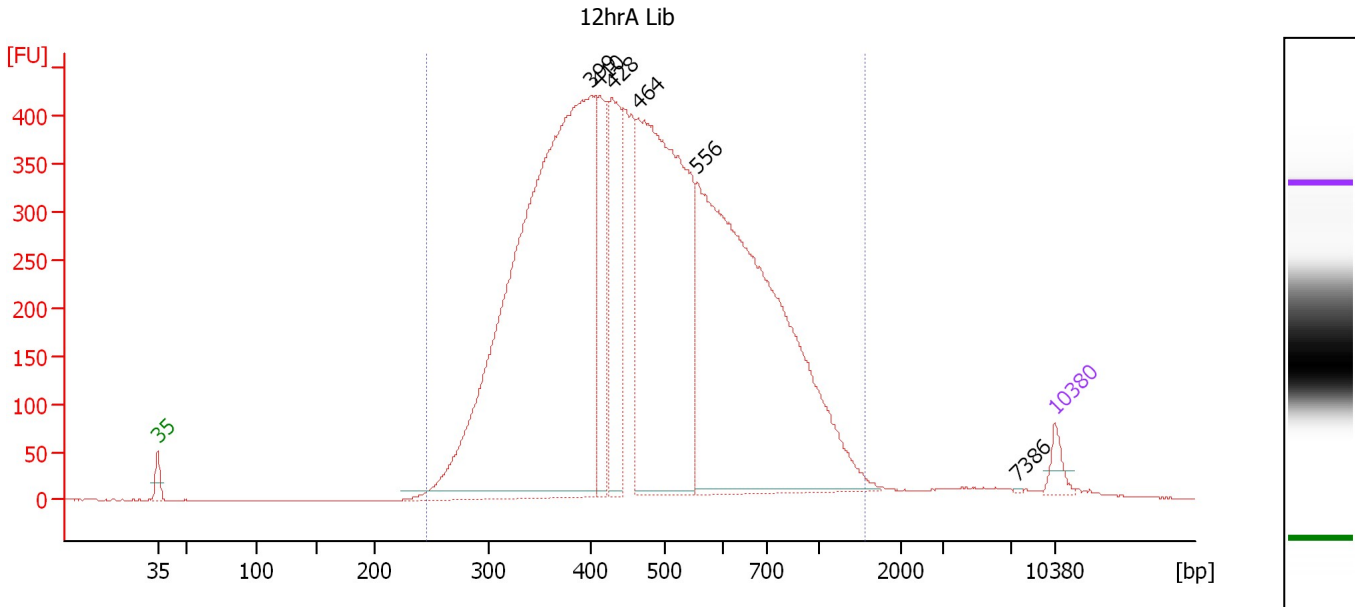
Peak table for Ladder

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	45.29
3	100	150.00	2,272.7	Ladder Peak	50.71
4	150	150.00	1,515.2	Ladder Peak	55.33
5	200	150.00	1,136.4	Ladder Peak	59.87
6	300	150.00	757.6	Ladder Peak	68.81
7	400	150.00	568.2	Ladder Peak	76.88
8	500	150.00	454.5	Ladder Peak	82.56
9	600	150.00	378.8	Ladder Peak	87.19
10	700	150.00	324.7	Ladder Peak	90.49
11	1,000	150.00	227.3	Ladder Peak	94.59
12	2,000	150.00	113.6	Ladder Peak	101.06
13	3,000	150.00	75.8	Ladder Peak	104.37
14	7,000	150.00	32.5	Ladder Peak	109.61
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 12hrA Lib

Number of peaks found: 6 Corr. Area 1: 10,944.9
 Noise: 0.3

Peak table for sample 1 : 12hrA Lib

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	399	6,248.73	23,717.2		76.81
3	410	690.25	2,551.4		77.44
4	428	895.93	3,171.3		78.47
5	464	3,355.81	10,968.5		80.49
6	556	4,263.89	11,618.3		85.15
7	7,386	4.05	0.8		110.00
8	10,380	75.00	10.9	Upper Marker	113.00

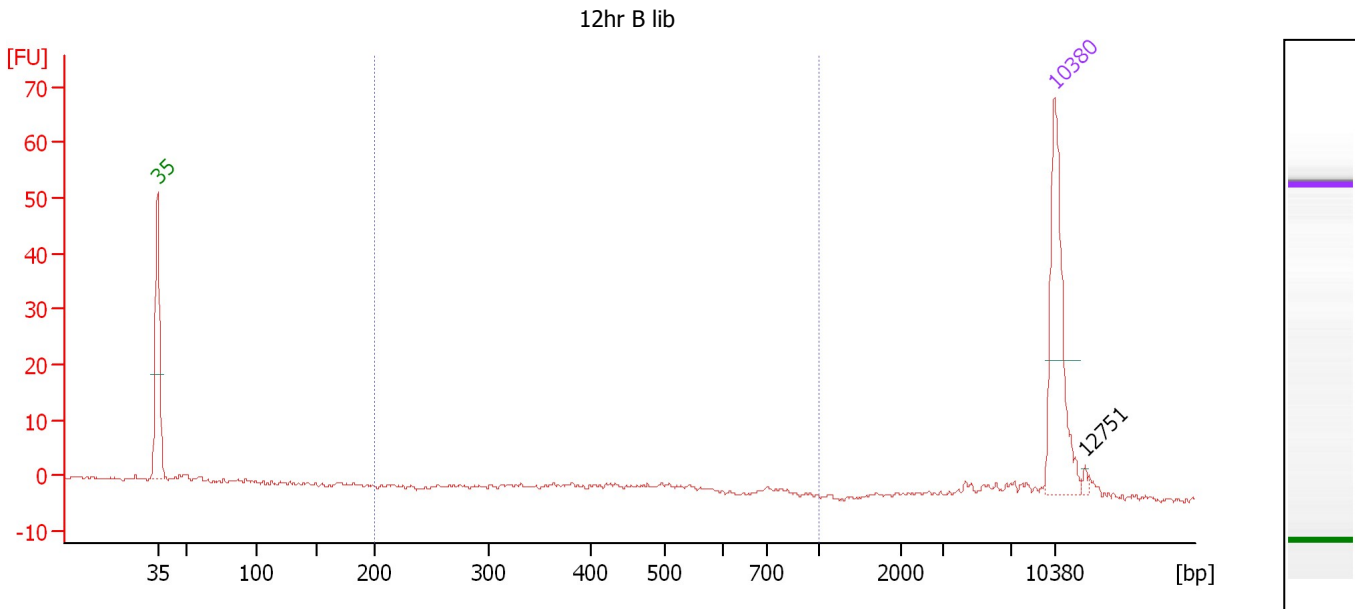
Region table for sample 1 : 12hrA Lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
246	1,567	506	10,944.9	58,159.3	16,889.19	98	37.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 12hr B lib

Number of peaks found: 1 Corr. Area 1: 4.0
 Noise: 0.3

Peak table for sample 2 : 12hr B lib

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	10,380	75.00	10.9	Upper Marker	113.00
3	12,751	0.00	0.0		115.38

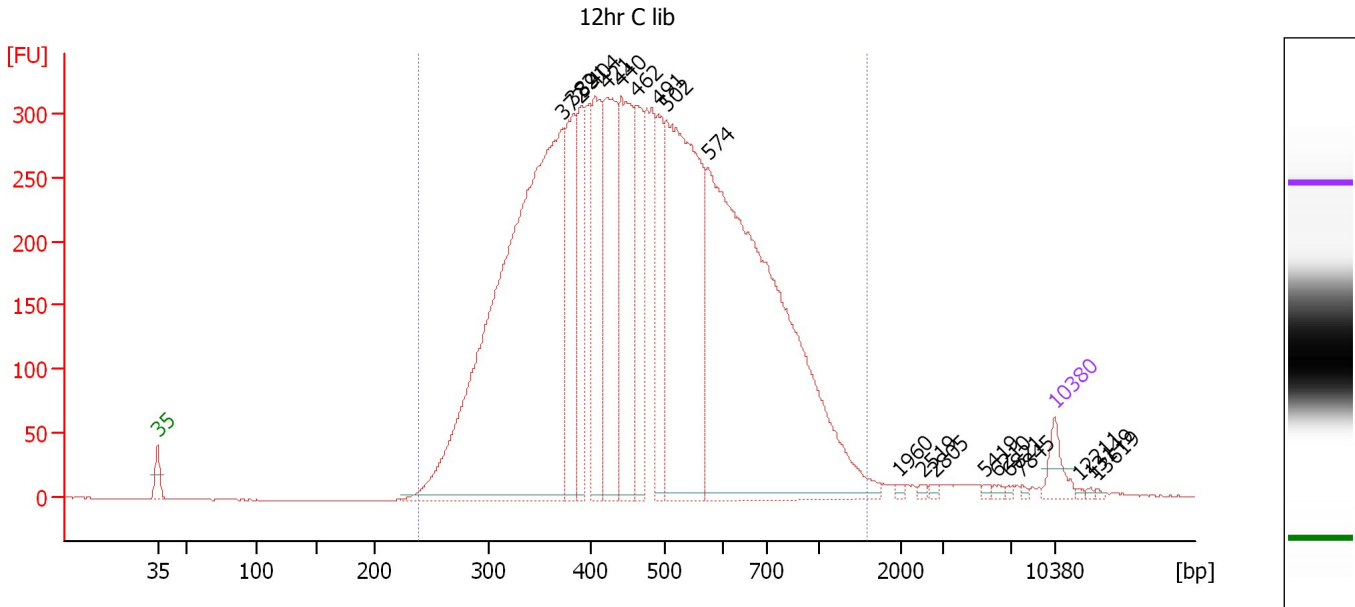
Region table for sample 2 : 12hr B lib

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	472	4.0	19.6	5.88	21	19.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 12hr C lib

Number of peaks found: 20 Corr. Area 1: 8,571.1
 Noise: 0.3

Peak table for sample 3 : 12hr C lib

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	372	3,811.77	15,531.0		74.61
3	382	608.79	2,412.3		75.46
4	391	430.16	1,668.8		76.12
5	404	612.85	2,298.3		77.10
6	421	756.91	2,721.3		78.09
7	440	768.41	2,643.1		79.18
8	462	488.73	1,602.7		80.40
9	491	410.60	1,266.9		82.05
10	502	1,677.06	5,059.2		82.66
11	574	3,110.71	8,217.8		85.96
12	1,960	8.61	6.7		100.80
13	2,519	10.50	6.3		102.78
14	2,805	8.90	4.8		103.72
15	5,419	9.13	2.6		107.54
16	6,210	11.59	2.8		108.57
17	6,821	8.03	1.8		109.37
18	7,845	6.76	1.3		110.46
19	10,380	75.00	10.9	Upper Marker	113.00
20	12,211	0.00	0.0		114.84
21	13,149	0.00	0.0		115.78
22	13,619	0.00	0.0		116.25

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...

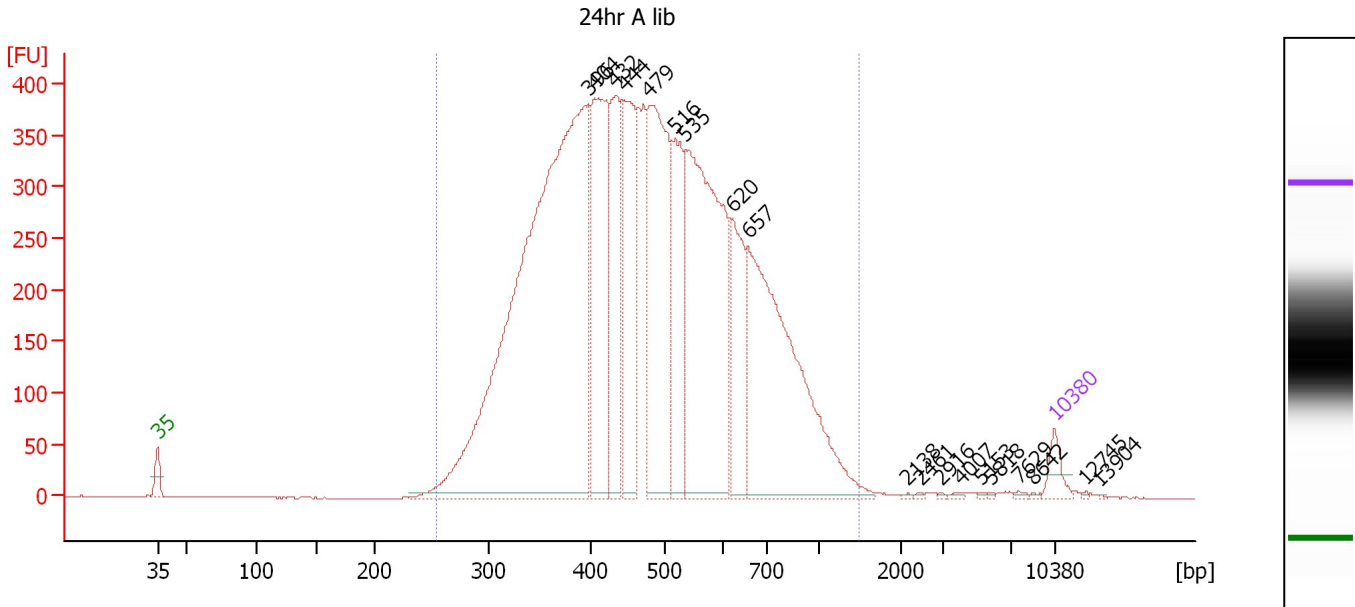
... Region table for sample 3 : 12hr C lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
239	1,576	502	8,571.1	47,035.0	■ 13,485.84	98	37.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 24hr A lib

Number of peaks found: 19 Corr. Area 1: 9,576.2
 Noise: 0.5

Peak table for sample 4 : 24hr A lib

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	396	4,856.19	18,570.7		76.57
3	404	1,107.20	4,152.5		77.10
4	432	713.86	2,503.0		78.70
5	444	846.18	2,887.2		79.38
6	479	1,373.42	4,344.2		81.37
7	516	647.38	1,900.5		83.30
8	535	1,929.08	5,463.7		84.18
9	620	532.05	1,299.4		87.86
10	657	1,798.29	4,147.0		89.07
11	2,138	5.33	3.8		101.52
12	2,461	5.46	3.4		102.58
13	2,916	4.62	2.4		104.09
14	4,007	9.67	3.7		105.69
15	5,153	5.79	1.7		107.19
16	5,818	4.48	1.2		108.06
17	7,629	8.48	1.7		110.24
18	8,642	5.12	0.9		111.26
19	10,380	75.00	10.9	Upper Marker	113.00
20	12,745	0.00	0.0		115.37
21	13,904	0.00	0.0		116.54

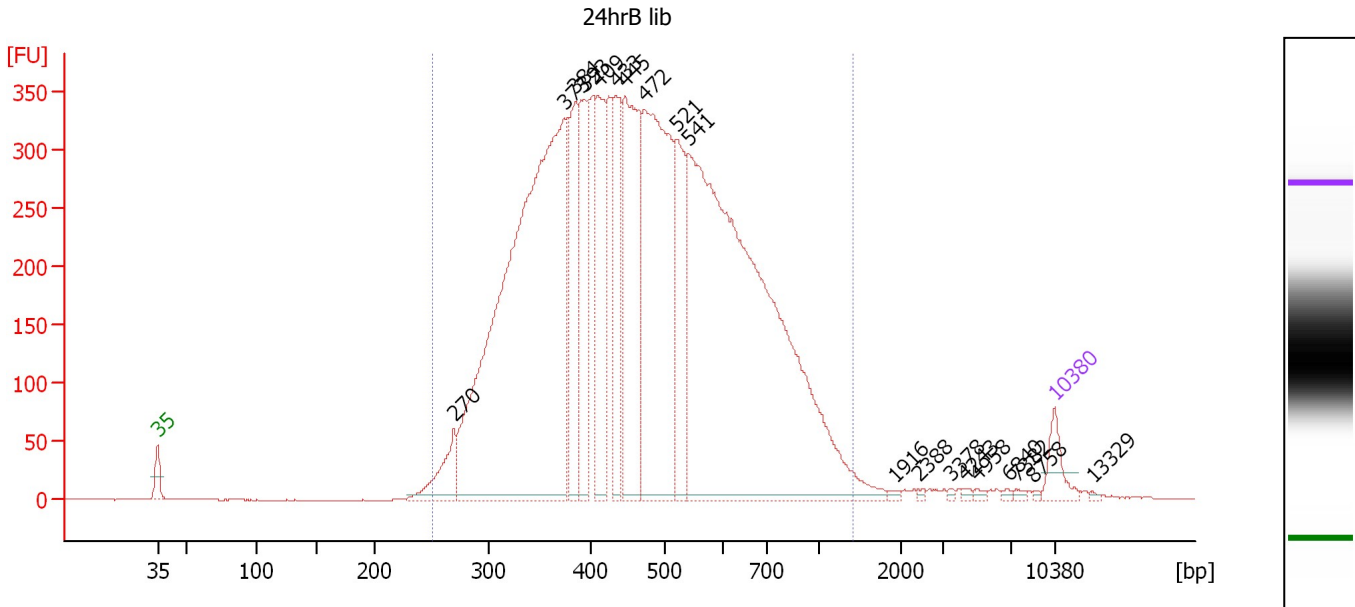
Region table for sample 4 : 24hr A lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
255	1,496	502	9,576.2	50,329.0	14,791.57	99	33.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 24hrB lib

Number of peaks found: 19 Corr. Area 1: 8,992.1
 Noise: 0.4

Peak table for sample 5 : 24hrB lib

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	270	196.63	1,103.2		66.14
3	373	3,143.82	12,762.1		74.72
4	384	486.98	1,920.2		75.61
5	393	430.42	1,660.1		76.30
6	409	451.48	1,672.9		77.38
7	433	388.49	1,358.7		78.76
8	445	806.69	2,744.3		79.46
9	472	1,310.64	4,204.7		80.98
10	521	427.01	1,240.9		83.55
11	541	3,240.12	9,081.1		84.44
12	1,916	8.25	6.5		100.52
13	2,388	5.49	3.5		102.34
14	3,378	5.37	2.4		104.86
15	4,243	8.24	2.9		106.00
16	4,958	8.44	2.6		106.93
17	6,840	7.21	1.6		109.40
18	7,382	8.11	1.7		109.99
19	8,758	4.27	0.7		111.37
20	10,380	75.00	10.9	Upper Marker	113.00
21	13,329	0.00	0.0		115.96

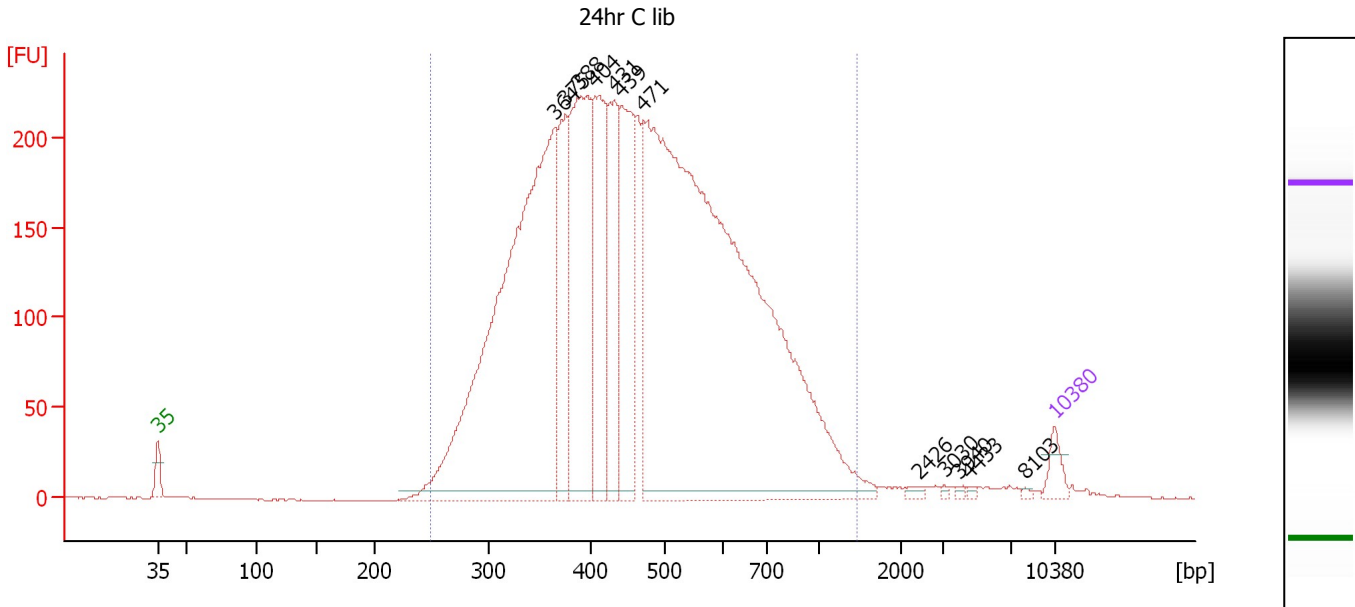
Region table for sample 5 : 24hrB lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
251	1,414	493	8,992.1	39,893.9	11,421.87	98	34.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : 24hr C lib

Number of peaks found: 12 Corr. Area 1: 5,688.9
 Noise: 0.3

Peak table for sample 6 : 24hr C lib

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	364	4,101.94	17,088.0		73.95
3	375	672.32	2,717.9		74.85
4	388	1,487.93	5,805.0		75.94
5	404	943.87	3,535.8		77.13
6	431	685.46	2,411.4		78.62
7	439	892.31	3,076.6		79.12
8	471	6,834.98	21,991.6		80.91
9	2,426	20.62	12.9		102.47
10	3,030	8.67	4.3		104.41
11	3,940	9.37	3.6		105.60
12	4,433	10.51	3.6		106.24
13	8,103	8.74	1.6		110.71
14	10,380	75.00	10.9	Upper Marker	113.00

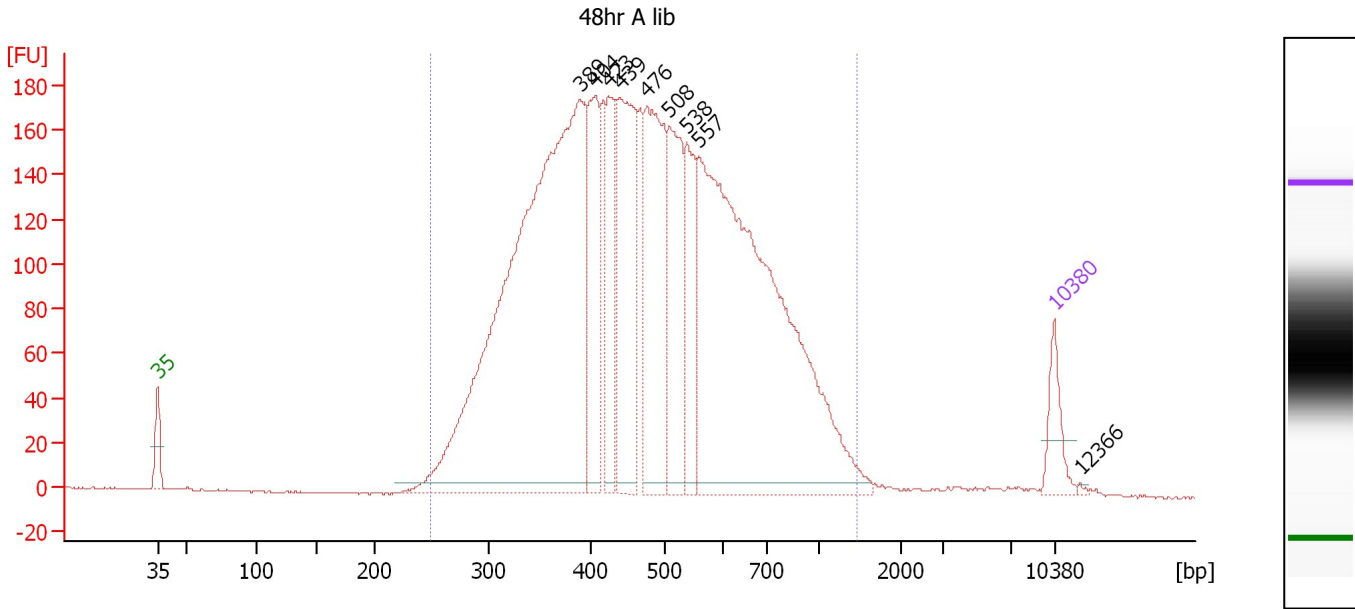
Region table for sample 6 : 24hr C lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
249	1,451	490	5,688.9	54,456.7	15,466.24	98	35.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : 48hr A lib

Number of peaks found: 9 Corr. Area 1: 4,646.2
 Noise: 0.4

Peak table for sample 7 : 48hr A lib

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	389	2,305.62	8,982.6		75.98
3	404	351.86	1,318.2		77.13
4	423	264.98	949.5		78.17
5	439	534.31	1,842.0		79.12
6	476	547.30	1,741.0		81.21
7	508	379.09	1,131.7		82.91
8	538	230.26	648.8		84.30
9	557	1,784.47	4,853.5		85.20
10	10,380	75.00	10.9	Upper Marker	113.00
11	12,366	0.00	0.0		114.99

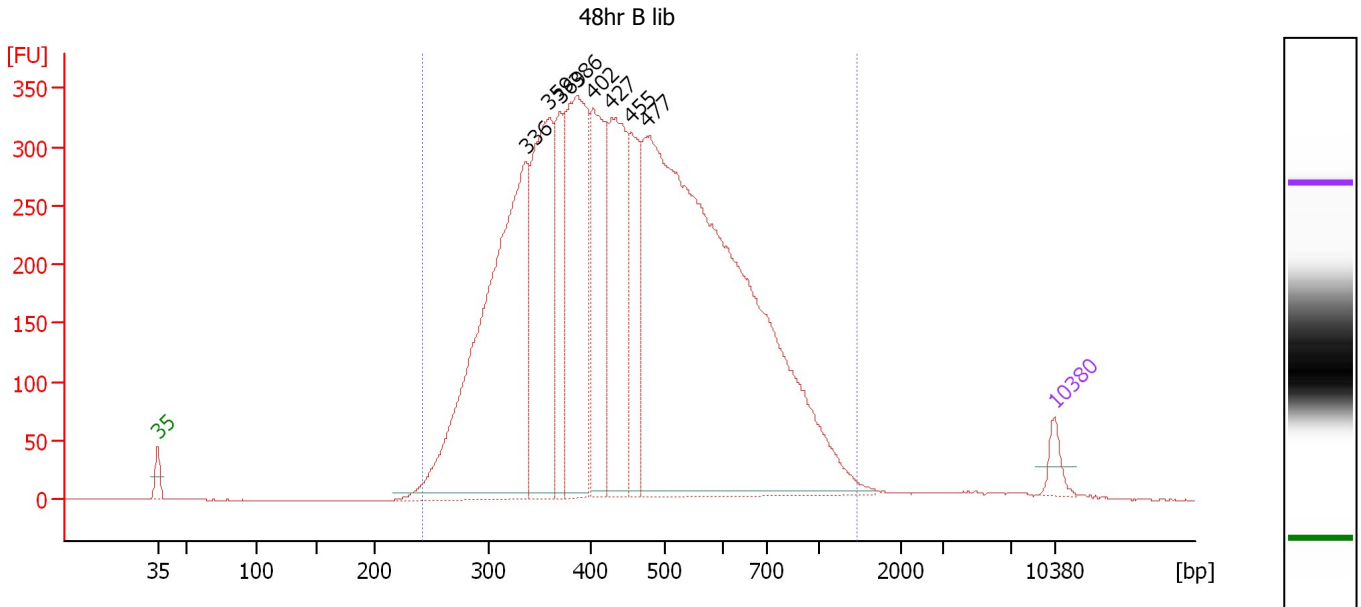
Region table for sample 7 : 48hr A lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
250	1,468	505	4,646.2	23,398.6	6,784.98	98	36.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 48hr B lib

Number of peaks found: 8 Corr. Area 1: 8,774.9
 Noise: 0.4

Peak table for sample 8 : 48hr B lib

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	336	2,968.94	13,370.5		71.75
3	359	1,420.05	5,995.8		73.56
4	369	561.08	2,301.2		74.41
5	386	1,486.63	5,841.3		75.72
6	402	939.36	3,543.4		76.97
7	427	1,070.17	3,794.9		78.43
8	455	567.44	1,891.0		79.98
9	477	5,764.52	18,321.2		81.24
10	10,380	75.00	10.9	Upper Marker	113.00

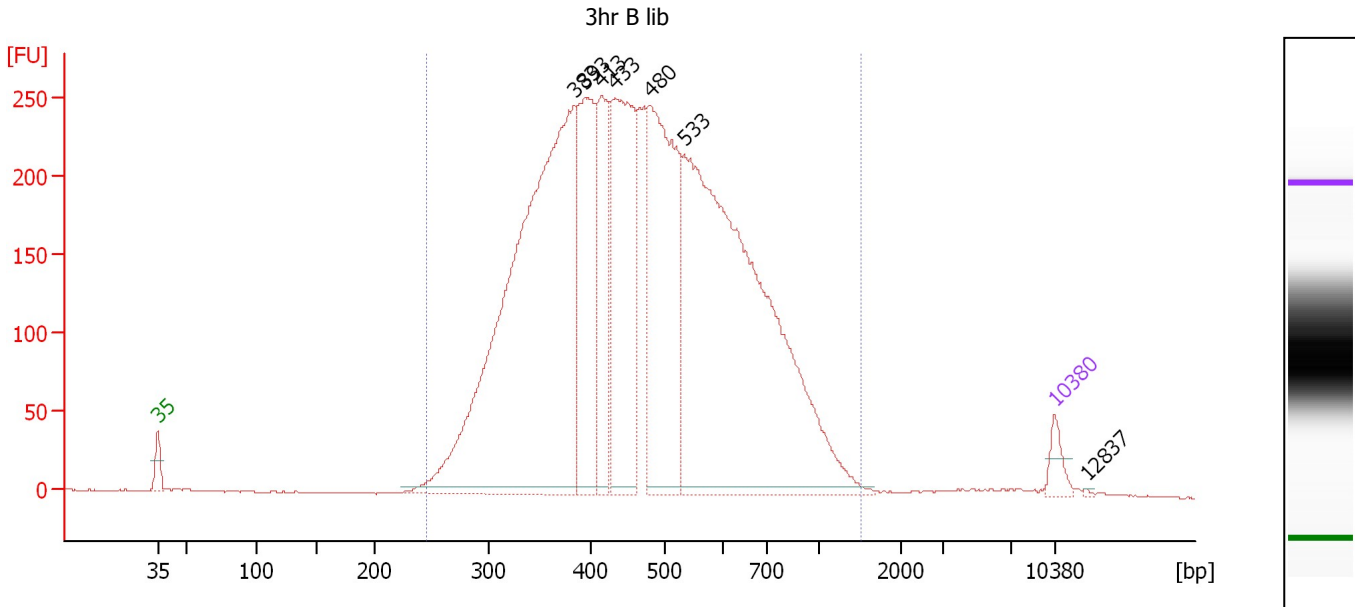
Region table for sample 8 : 48hr B lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
243	1,450	477	8,774.9	52,730.9	14,561.92	99	35.2

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 3hr B lib

Number of peaks found: 7 Corr. Area 1: 6,292.0
 Noise: 0.4

Peak table for sample 9 : 3hr B lib

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	383	4,104.94	16,237.7		75.51
3	393	1,053.27	4,060.5		76.31
4	413	721.24	2,645.2		77.62
5	433	1,343.05	4,703.8		78.73
6	480	1,631.08	5,144.0		81.45
7	533	3,912.65	11,132.3		84.06
8	10,380	75.00	10.9	Upper Marker	113.00
9	12,837	0.00	0.0		115.47

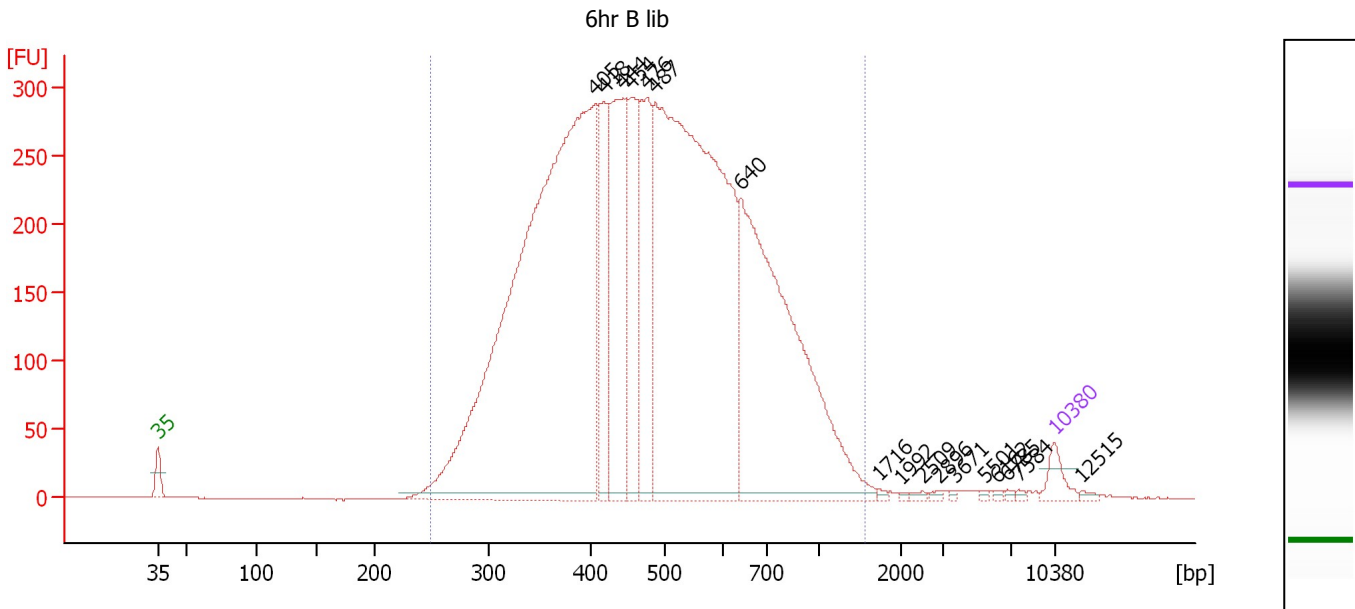
Region table for sample 9 : 3hr B lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
246	1,513	492	6,292.0	46,303.5	13,323.59	99	33.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : 6hr B lib

Number of peaks found: 17 Corr. Area 1: 7,557.1
 Noise: 0.3

Peak table for sample 10 : 6hr B lib

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	405	5,320.37	19,884.3		77.18
3	418	568.77	2,061.8		77.90
4	444	1,048.75	3,578.8		79.38
5	454	634.25	2,117.3		79.94
6	476	730.45	2,323.5		81.21
7	487	4,236.97	13,179.2		81.83
8	640	2,366.68	5,602.0		88.51
9	1,716	10.58	9.3		99.22
10	1,992	7.09	5.4		101.01
11	2,509	12.12	7.3		102.74
12	2,896	10.86	5.7		104.02
13	3,671	7.10	2.9		105.24
14	5,501	8.47	2.3		107.64
15	6,162	8.20	2.0		108.51
16	6,785	9.25	2.1		109.33
17	7,584	8.94	1.8		110.19
18	10,380	75.00	10.9	Upper Marker	113.00
19	12,515	0.00	0.0		115.14

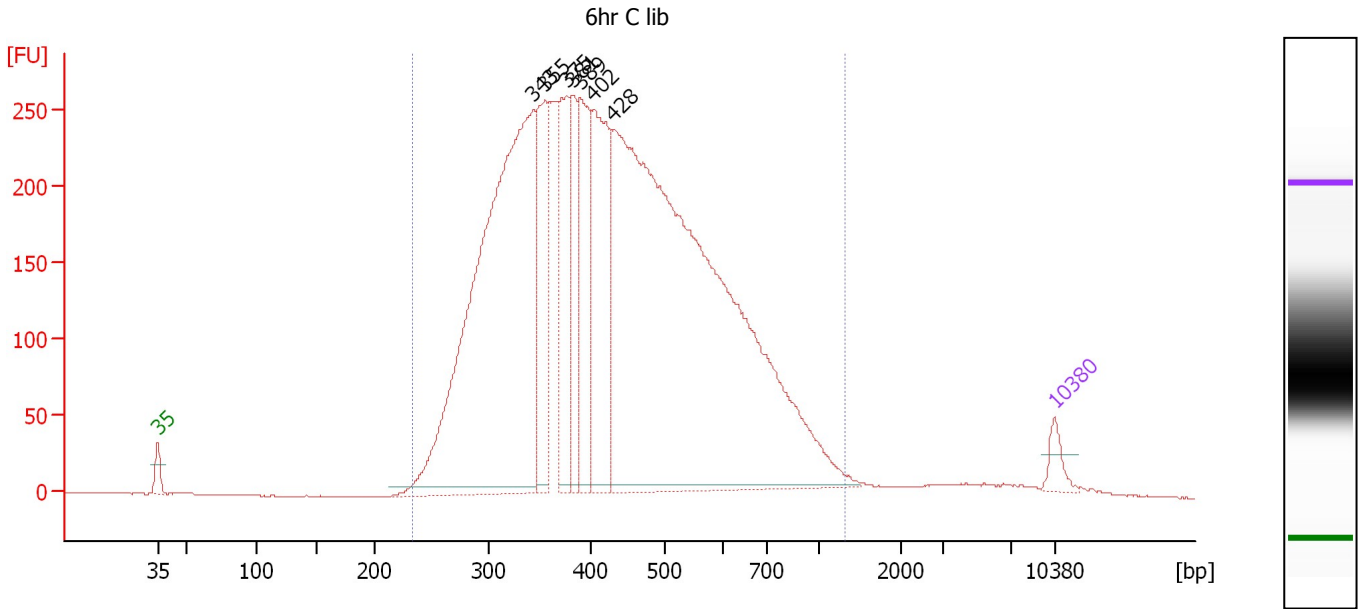
Region table for sample 10 : 6hr B lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
250	1,553	512	7,557.1	51,256.5	15,123.71	98	35.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : 6hr C lib

Number of peaks found: 7 Corr. Area 1: 6,547.8
 Noise: 0.2

Peak table for sample 11 : 6hr C lib

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	343	3,924.62	17,320.4		72.31
3	355	765.06	3,267.9		73.23
4	375	666.59	2,693.4		74.86
5	381	476.07	1,891.7		75.37
6	389	706.94	2,754.1		75.98
7	402	1,024.59	3,859.3		77.00
8	428	5,981.11	21,158.6		78.49
9	10,380	75.00	10.9	Upper Marker	113.00

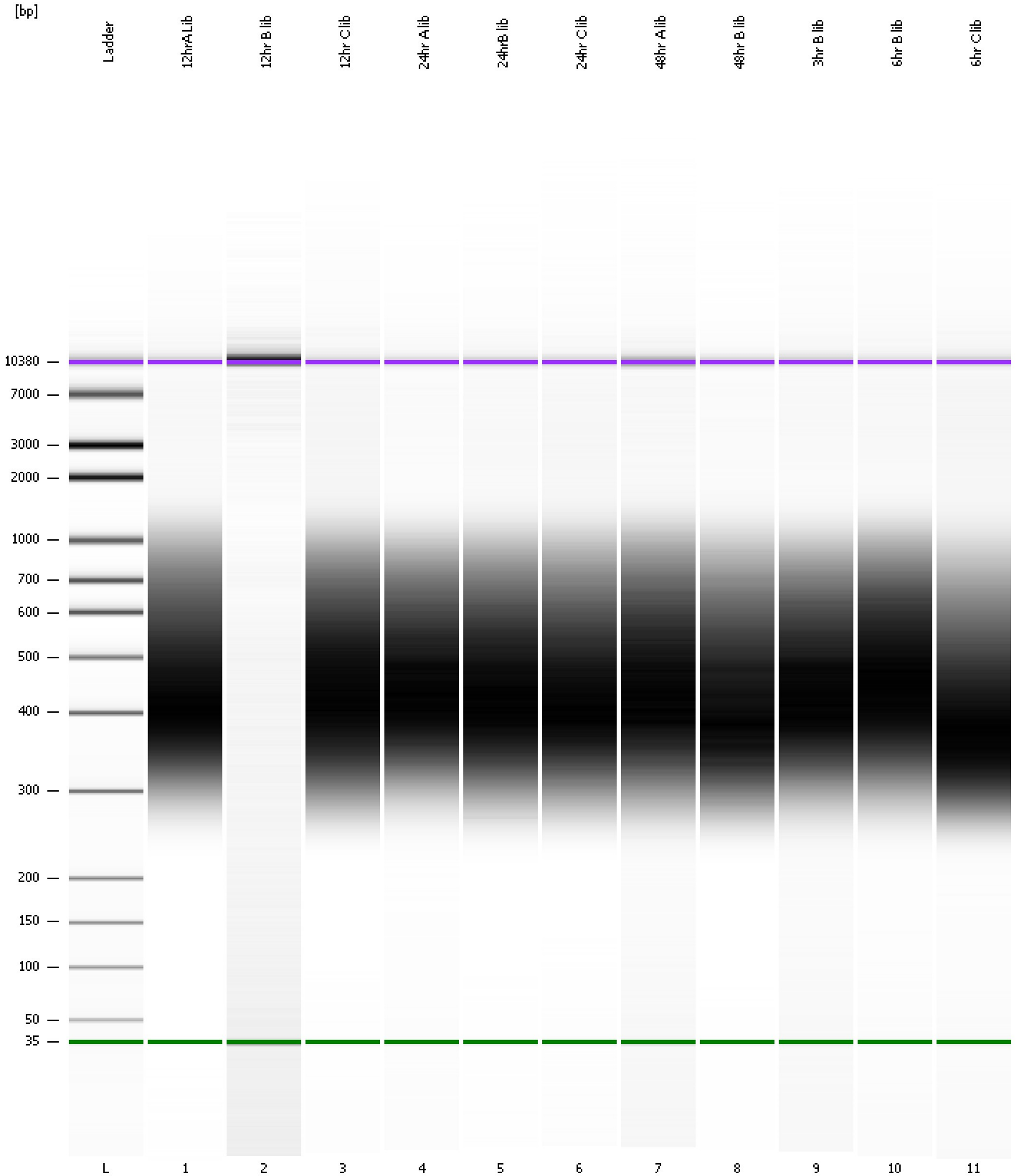
Region table for sample 11 : 6hr C lib

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
233	1,313	451	6,547.8	52,935.8	13,949.79	98	33.6

Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
Modified: 3/9/2017 11:35:09 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad

Created: 3/9/2017 10:50:23 AM
 Modified: 3/9/2017 11:35:09 AM

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		3/9/2017 11:31:42 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2017-03-09\2017-03-09_002.xad)		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/9/2017 10:50:28 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1