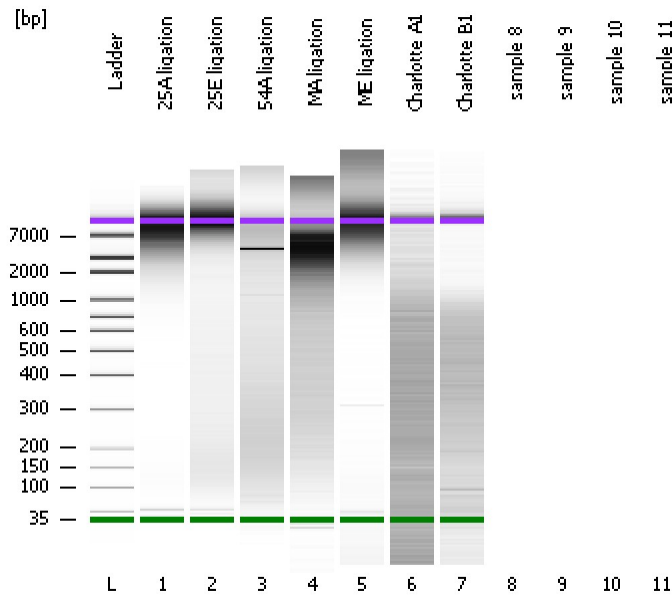


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
Modified: 12/22/2014 10:50:17 AM

Electrophoresis File Run Summary



Instrument Information:

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

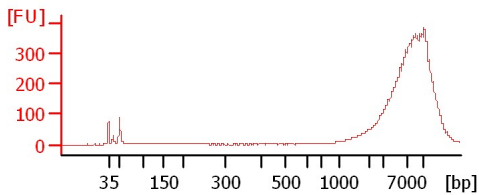
Assay Information:

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

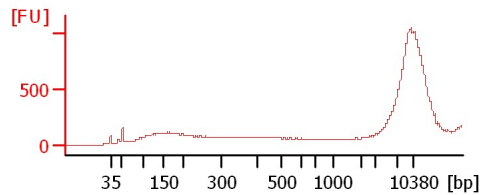
Chip Information:

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

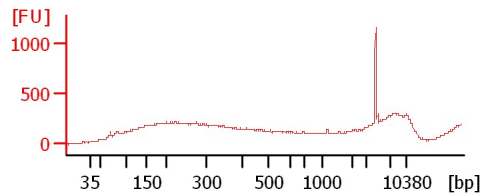
25A ligation



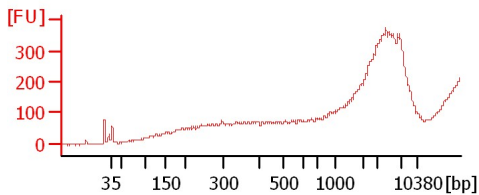
25E ligation



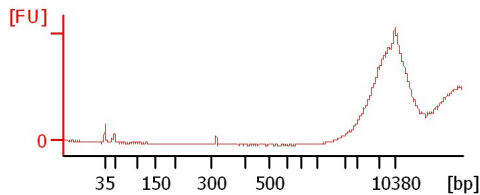
54A ligation



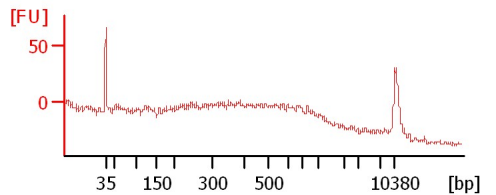
MA ligation



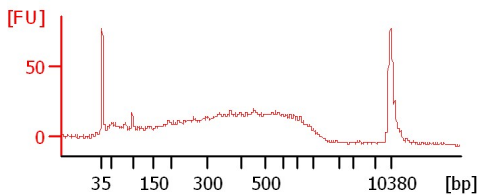
ME ligation



Charlotte A1



Charlotte B1



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
25A ligation		<input type="checkbox"/>	✓			
25E ligation		<input type="checkbox"/>	✓			
54A ligation		<input type="checkbox"/>	✓			
MA ligation		<input type="checkbox"/>	✓			
ME ligation		<input type="checkbox"/>	✓			
Charlotte A1		<input type="checkbox"/>	✓			
Charlotte B1		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>				
sample 9		<input type="checkbox"/>				
sample 10		<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:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
Modified: 12/22/2014 10:50:17 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 : 0.05
Width Threshold [s] : 0.6
Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5
Polynomial Order : 4

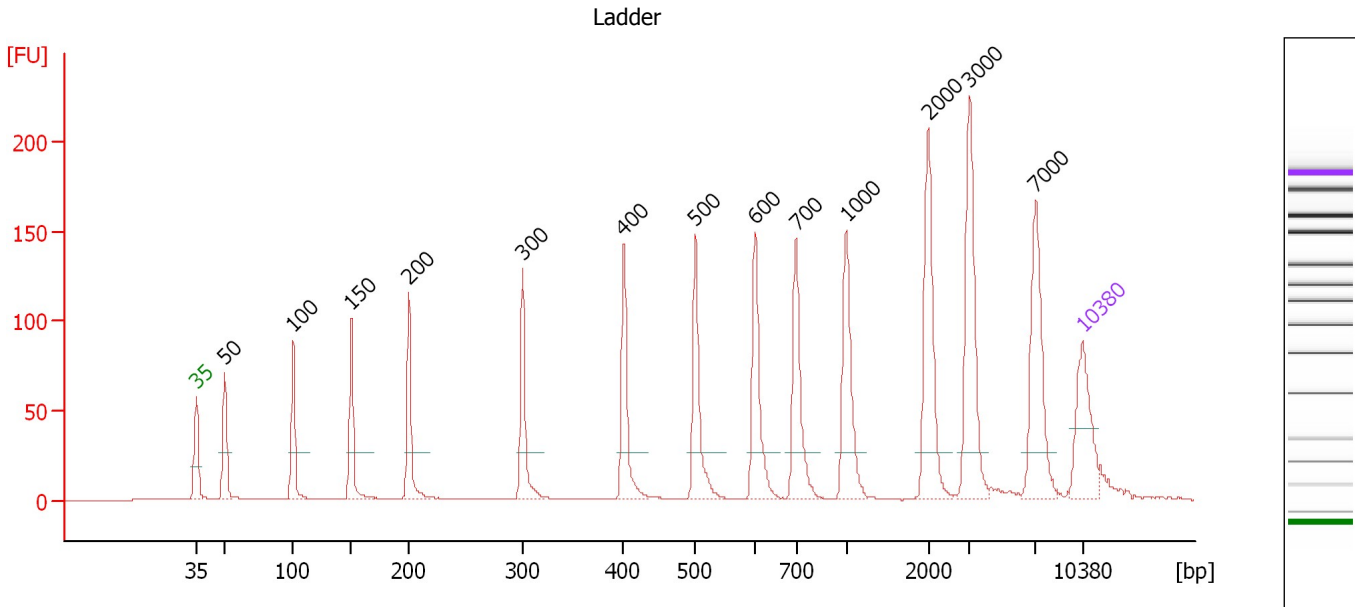
Ladder

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:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

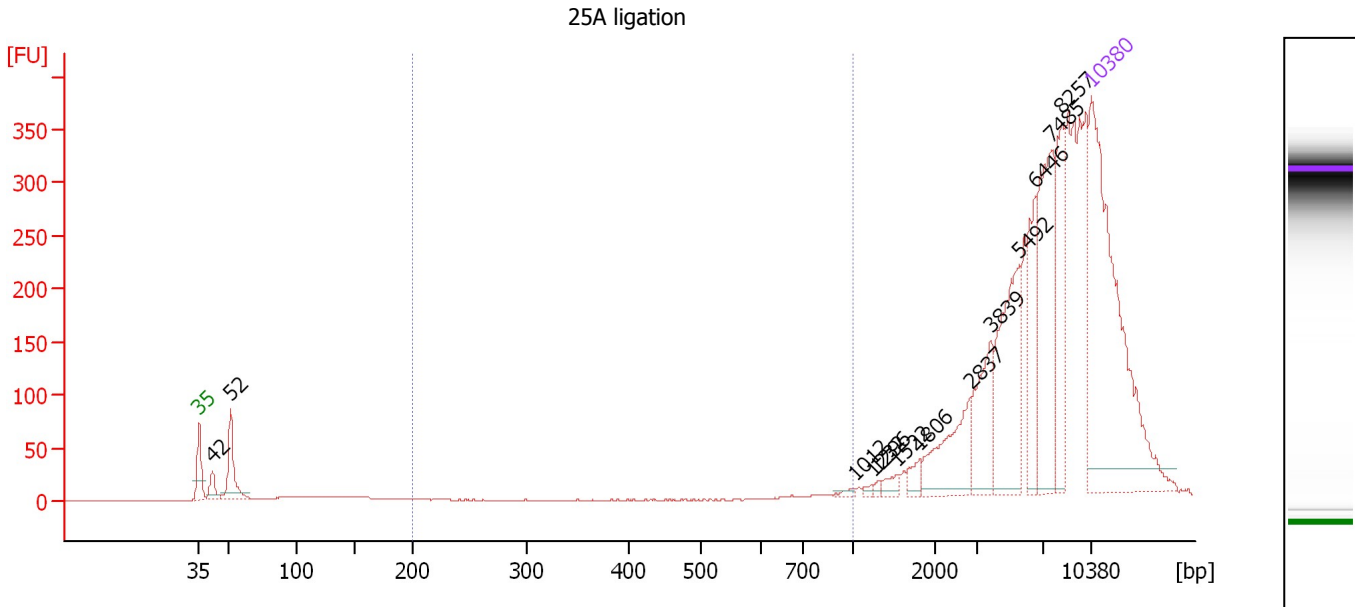
Peak table for Ladder

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	45.23
3	100	150.00	2,272.7	Ladder Peak	50.63
4	150	150.00	1,515.2	Ladder Peak	55.22
5	200	150.00	1,136.4	Ladder Peak	59.77
6	300	150.00	757.6	Ladder Peak	68.75
7	400	150.00	568.2	Ladder Peak	76.76
8	500	150.00	454.5	Ladder Peak	82.45
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	94.33
12	2,000	150.00	113.6	Ladder Peak	100.82
13	3,000	150.00	75.8	Ladder Peak	104.07
14	7,000	150.00	32.5	Ladder Peak	109.33
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 25A ligation

Number of peaks found: 13 Corr. Area 1: 3.1
 Noise: 0.4

Peak table for sample 1 : 25A 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	42	6.09	221.0		44.00
3	52	18.56	538.9		45.47
4	1,012	1.11	1.7		94.41
5	1,232	0.97	1.2		95.83
6	1,296	0.77	0.9		96.25
7	1,522	2.48	2.5		97.72
8	1,806	3.21	2.7		99.56
9	2,837	19.18	10.2		103.54
10	3,839	18.49	7.3		105.17
11	5,492	33.09	9.1		107.35
12	6,446	18.10	4.3		108.60
13	7,485	36.15	7.3		109.86
14	8,257	23.47	4.3		110.70
15	10,380	75.00	10.9	Upper Marker	113.00

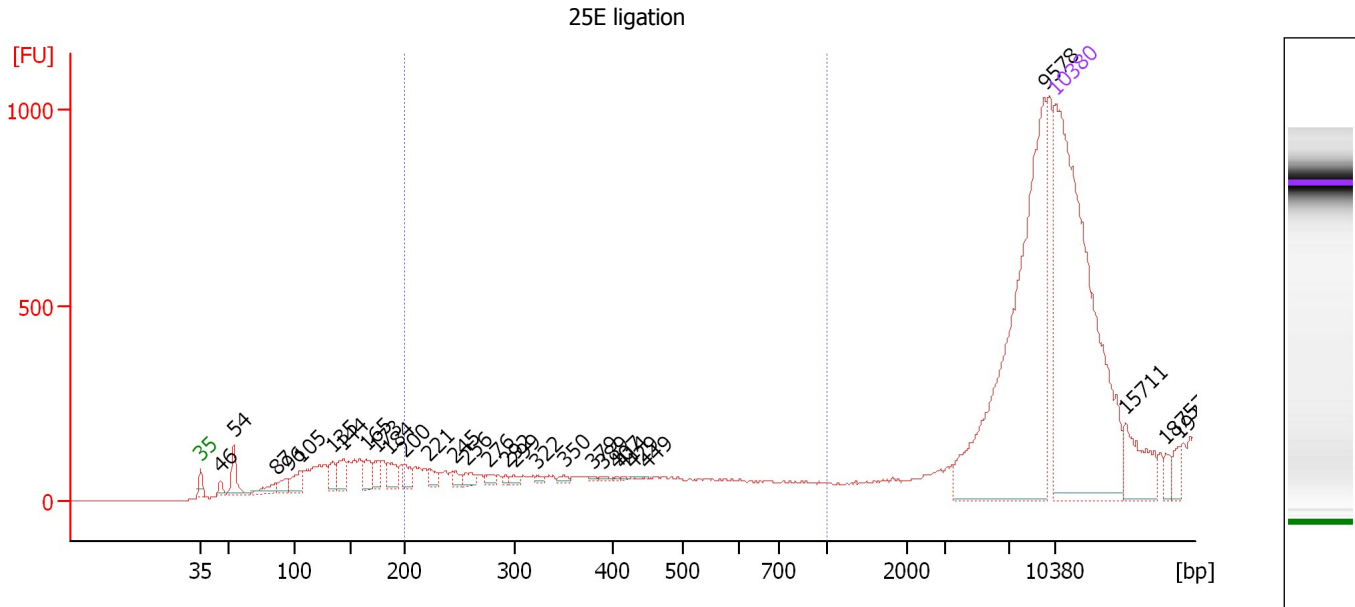
Region table for sample 1 : 25A ligation

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	966	1,000	3.1	0	2.2	0.30	0.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 25E ligation

Number of peaks found: 29 Corr. Area 1: 389.6
 Noise: 0.8

Peak table for sample 2 : 25E 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	46	1.87	61.9		44.61
3	54	7.71	215.2		45.70
4	87	3.65	63.7		49.22
5	96	3.51	55.6		50.17
6	105	5.39	77.4		51.13
7	135	4.86	54.6		53.83
8	144	5.93	62.3		54.70
9	165	5.08	46.7		56.57
10	173	3.53	30.8		57.35
11	184	4.74	39.0		58.35
12	200	3.44	26.1		59.74
13	221	2.45	16.8		61.70
14	245	1.83	11.3		63.83
15	256	2.30	13.6		64.78
16	276	1.49	8.2		66.61
17	292	0.81	4.2		68.00
18	299	1.08	5.5		68.65
19	322	0.67	3.2		70.48
20	350	0.77	3.3		72.78
21	379	0.36	1.4		75.09
22	389	0.44	1.7		75.91
23	407	0.20	0.8		77.13
24	414	0.18	0.7		77.57
25	429	0.13	0.5		78.43

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad


Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...

... Peak table for sample 2 : 25E ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	449	0.10	0.3		79.52
27	9,578	72.84	11.5		112.13
28	10,380	75.00	10.9	Upper Marker	113.00
29	15,711	0.00	0.0		118.78
30	18,757	0.00	0.0		122.09
31	19,799	0.00	0.0		123.22

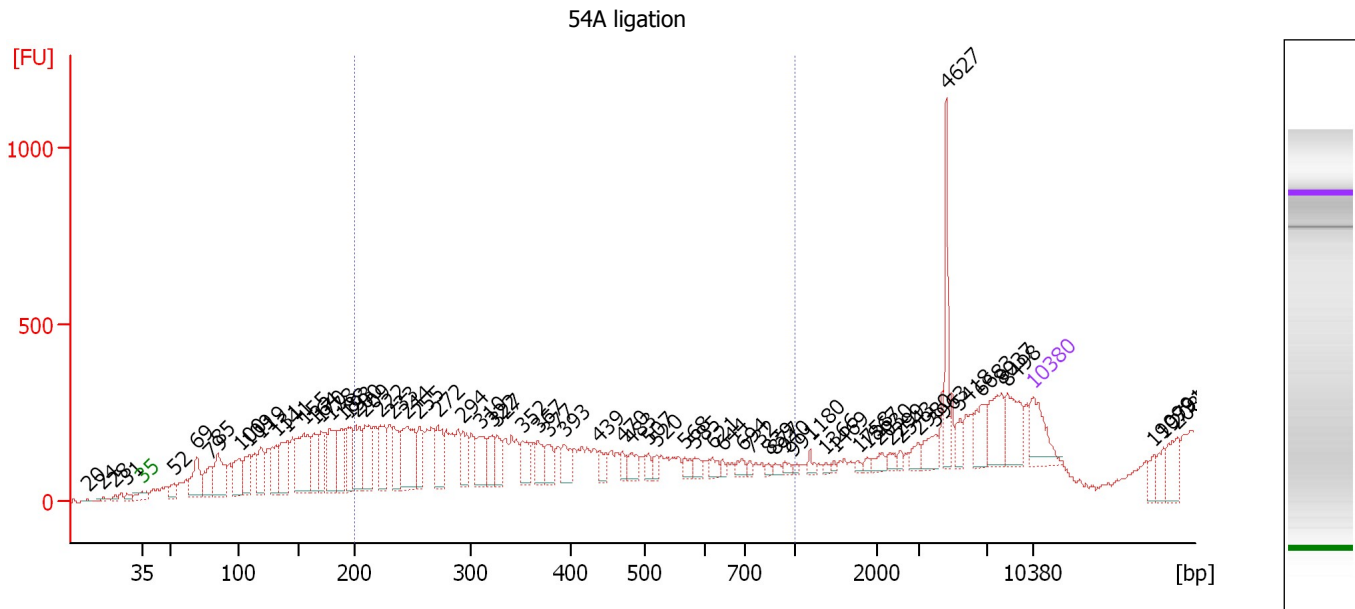
Region table for sample 2 : 25E ligation

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	242	1,000	389.6	9	13.8	15.38	97.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...



Overall Results for sample 3 : 54A ligation

Number of peaks found: 67 Corr. Area 1: 4,393.1
 Noise: 8.3

Peak table for sample 3 : 54A ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	20	0.00	0.0		38.75
2	24	0.00	0.0		39.96
3	28	0.00	0.0		40.87
4	31	0.00	0.0		41.83
5	35	125.00	5,411.3	Lower Marker	43.00
6	52	40.73	1,176.1		45.50
7	69	131.25	2,878.9		47.29
8	79	102.33	1,969.4		48.33
9	85	152.75	2,738.1		48.96
10	100	122.00	1,840.7		50.67
11	109	86.11	1,201.6		51.42
12	119	97.87	1,250.7		52.33
13	131	128.96	1,488.6		53.50
14	141	142.17	1,525.2		54.42
15	155	227.40	2,217.9		55.71
16	164	100.56	928.8		56.50
17	170	116.48	1,038.2		57.04
18	178	140.81	1,197.0		57.79
19	188	106.23	854.7		58.71
20	193	106.11	831.5		59.17
21	200	132.51	1,002.8		59.79
22	209	137.67	1,000.1		60.54
23	222	118.27	807.1		61.75
24	233	90.15	587.0		62.71
25	244	185.99	1,153.5		63.75

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad


Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electropherogram Summary Continued ...

... Peak table for sample 3 : 54A ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	255	82.77	491.8		64.71
27	272	89.36	497.5		66.25
28	294	76.99	397.4		68.17
29	310	85.33	417.2		69.54
30	322	70.27	330.8		70.50
31	327	55.95	259.2		70.92
32	352	62.75	270.4		72.88
33	367	57.56	237.6		74.13
34	377	49.47	198.8		74.92
35	393	55.10	212.6		76.17
36	439	33.23	114.8		78.96
37	470	23.34	75.2		80.75
38	483	39.55	124.2		81.46
39	507	19.70	58.8		82.79
40	520	18.61	54.3		83.38
41	568	21.10	56.3		85.67
42	585	20.58	53.3		86.46
43	621	18.74	45.7		87.83
44	644	11.52	27.1		88.58
45	694	18.54	40.5		90.17
46	732	9.55	19.8		90.79
47	839	7.23	13.1		92.21
48	877	10.19	17.6		92.71
49	940	10.18	16.4		93.54
50	991	6.10	9.3		94.21
51	1,180	12.04	15.5		95.50
52	1,366	6.00	6.7		96.71
53	1,469	5.38	5.5		97.38
54	1,758	6.03	5.2		99.25
55	1,867	8.10	6.6		99.96
56	2,030	15.60	11.6		100.92
57	2,299	12.44	8.2		101.79
58	2,543	8.34	5.0		102.58
59	2,980	20.09	10.2		104.00
60	3,963	37.30	14.3		105.33
61	4,627	86.75	28.4		106.21
62	5,418	22.14	6.2		107.25
63	6,683	55.21	12.5		108.92
64	8,037	77.83	14.7		110.46
65	8,498	80.67	14.4		110.96
66	10,380	75.00	10.9	Upper Marker	113.00
67	19,099	0.00	0.0		122.46
68	19,791	0.00	0.0		123.21
69	20,828	0.00	0.0		124.33

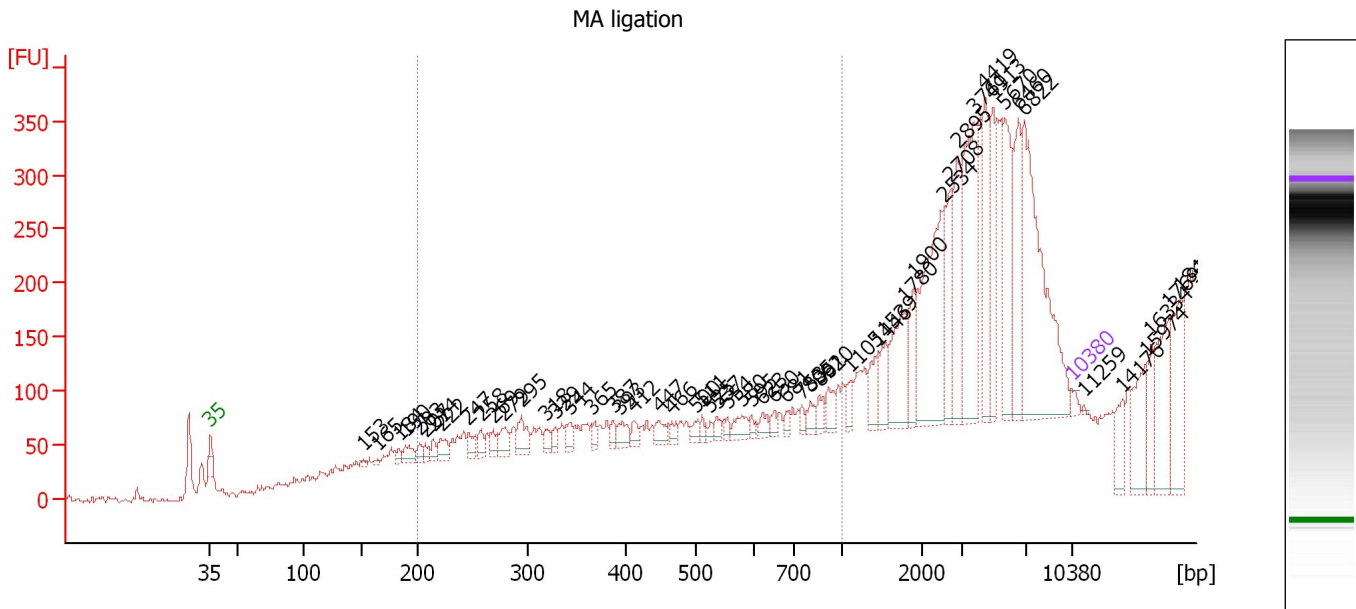
Region table for sample 3 : 54A ligation

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	316	1,000	4,393.1	46	29.3	1,921.83	10,186.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...



Overall Results for sample 4 : MA ligation

Number of peaks found: 56 Corr. Area 1: 0.0
 Noise: 2.5

Peak table for sample 4 : MA 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	153	55.16	546.7		55.48
3	165	57.52	528.9		56.57
4	184	128.10	1,055.9		58.30
5	190	272.13	2,170.0		58.86
6	203	145.85	1,089.1		60.03
7	207	143.12	1,046.3		60.42
8	214	169.19	1,195.1		61.07
9	222	309.70	2,116.2		61.72
10	247	233.56	1,433.6		63.98
11	258	229.80	1,347.3		65.02
12	269	190.84	1,074.7		65.97
13	279	346.38	1,879.7		66.88
14	295	433.74	2,230.4		68.27
15	318	195.38	929.9		70.22
16	329	160.10	738.1		71.04
17	344	220.45	971.5		72.26
18	365	157.91	654.7		73.99
19	387	150.62	589.5		75.72
20	393	265.64	1,024.0		76.20
21	412	160.70	590.5		77.46
22	447	220.98	748.4		79.45
23	466	136.63	444.6		80.49
24	500	138.55	419.9		82.44
25	511	116.43	345.3		82.96

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...


... Peak table for sample 4 :

MA ligation

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	525	90.27	260.6		83.61
27	537	113.93	321.7		84.18
28	554	96.30	263.3		85.00
29	580	252.33	659.4		86.21
30	595	96.50	245.6		86.95
31	623	157.85	383.9		87.90
32	650	111.94	260.9		88.77
33	681	105.99	235.7		89.77
34	753	113.01	227.4		91.07
35	805	170.55	320.8		91.76
36	861	177.29	311.9		92.50
37	920	245.55	404.3		93.28
38	1,105	189.41	259.7		95.01
39	1,446	357.81	375.0		97.22
40	1,539	416.98	410.5		97.83
41	1,780	962.23	819.2		99.39
42	1,900	589.23	469.9		100.17
43	2,534	2,182.63	1,304.9		102.55
44	2,708	718.30	401.9		103.12
45	2,895	1,098.53	575.0		103.72
46	3,761	2,057.27	828.7		105.07
47	4,419	1,118.63	383.5		105.93
48	4,913	946.79	292.0		106.59
49	5,670	1,309.92	350.0		107.58
50	6,460	1,087.74	255.1		108.62
51	6,822	3,238.39	719.2		109.10
52	10,380	75.00	10.9	Upper Marker	113.00
53	11,259	0.00	0.0		113.95
54	14,176	0.00	0.0		117.12
55	15,974	0.00	0.0		119.07
56	16,334	0.00	0.0		119.46
57	17,692	0.00	0.0		120.93
58	18,451	0.00	0.0		121.76

Region table for sample 4 :

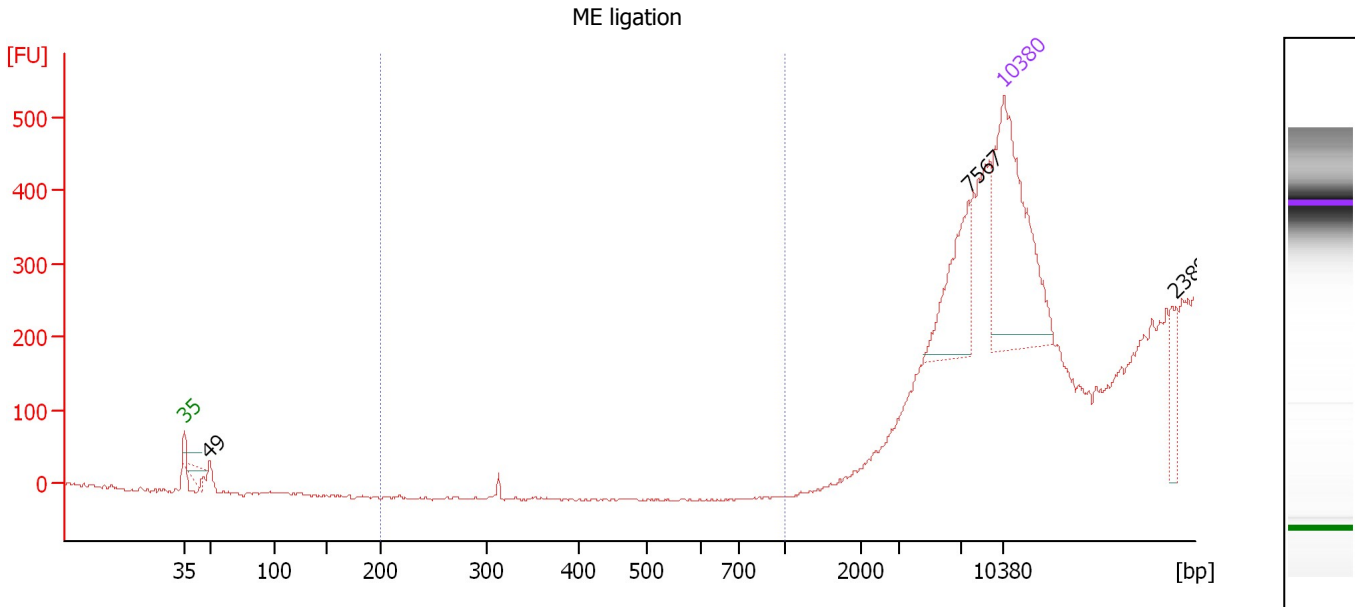
MA ligation

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	0	1,000	0.0	0	0.0	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...



Setpoint Deviations for sample 5 : ME ligation

Slope Threshold : 0.9 Height Threshold [FU] : 1

Overall Results for sample 5 : ME ligation

Number of peaks found: 3 Corr. Area 1: 0.0
 Noise: 1.1

Peak table for sample 5 : ME ligation

Pea	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
k					
1	35	125.00	5,411.3	Lower Marker	43.00
2	49	0.05	1.6		45.05
3	7,567	33.87	6.8		109.95
4	10,380	75.00	10.9	Upper Marker	113.00
5	23,899	0.00	0.0		127.66

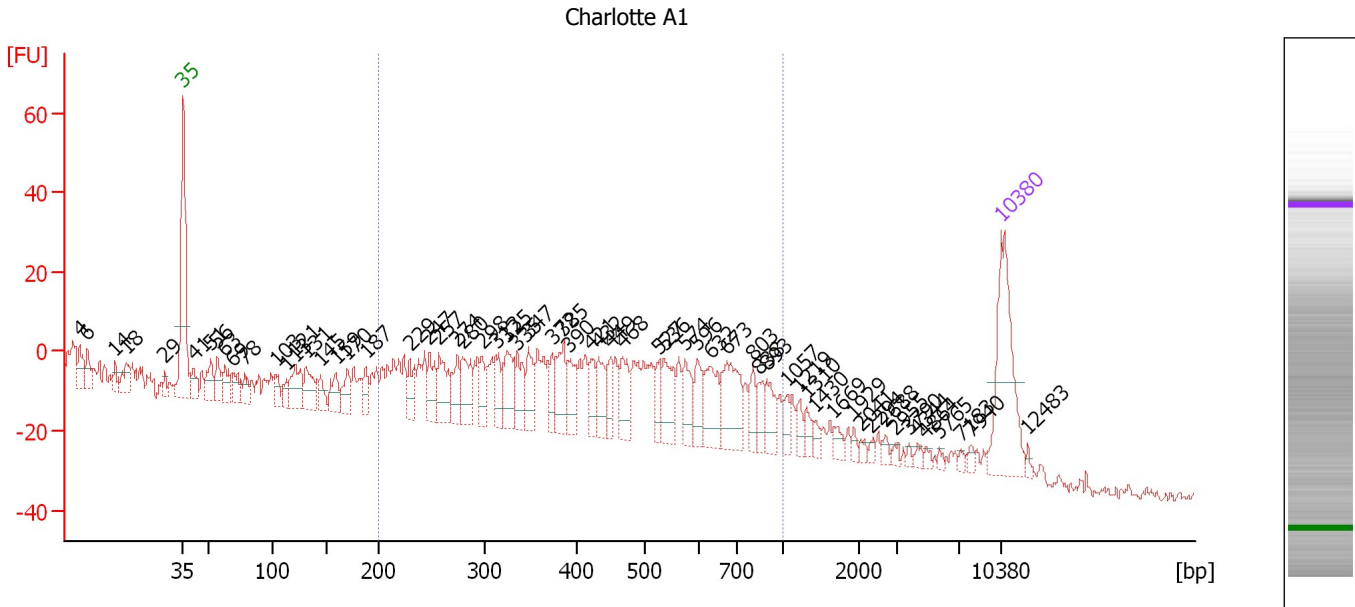
Region table for sample 5 : ME ligation

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	0	1,000	0.0	0	0.0	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...



Overall Results for sample 6 : Charlotte A1

Number of peaks found: 62 Corr. Area 1: 569.6
 Noise: 2.2

Peak table for sample 6 : Charlotte A1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	4	0.00	0.0		34.15
2	6	0.00	0.0		34.79
3	14	0.00	0.0		37.11
4	18	0.00	0.0		38.12
5	29	0.00	0.0		41.40
6	35	125.00	5,411.3	Lower Marker	43.00
7	41	22.27	820.4		43.91
8	51	26.53	790.1		45.33
9	56	20.51	551.4		45.92
10	63	23.52	568.4		46.60
11	69	21.53	472.3		47.29
12	78	16.70	324.7		48.25
13	103	13.89	204.5		50.89
14	113	13.28	178.3		51.81
15	121	37.56	469.2		52.58
16	131	32.69	377.4		53.50
17	145	17.18	179.4		54.77
18	159	24.67	234.9		56.05
19	170	21.79	194.0		57.05
20	187	17.21	139.3		58.61
21	229	22.29	147.4		62.39
22	247	26.19	160.4		64.04
23	257	42.66	251.9		64.86
24	274	25.45	140.5		66.46
25	280	33.69	182.6		66.91

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad


Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electropherogram Summary Continued ...

... Peak table for sample 6 : Charlotte A1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	298	23.78	121.0		68.55
27	313	22.16	107.3		69.79
28	325	37.71	175.8		70.74
29	335	27.88	126.0		71.57
30	347	27.88	121.7		72.52
31	372	19.62	79.9		74.53
32	385	35.10	138.2		75.54
33	390	23.98	93.2		75.95
34	421	18.38	66.2		77.95
35	432	26.15	91.7		78.59
36	449	18.31	61.8		79.55
37	468	27.81	90.1		80.60
38	527	17.40	50.0		83.70
39	536	34.10	96.3		84.16
40	574	24.98	65.9		85.94
41	596	22.88	58.1		86.99
42	632	36.35	87.2		88.18
43	673	52.18	117.5		89.50
44	803	14.80	27.9		91.74
45	838	13.79	24.9		92.19
46	893	20.23	34.3		92.92
47	1,057	9.46	13.6		94.70
48	1,219	9.04	11.2		95.75
49	1,310	8.62	10.0		96.34
50	1,430	5.30	5.6		97.12
51	1,669	6.92	6.3		98.67
52	1,929	3.52	2.8		100.36
53	2,041	3.43	2.5		100.95
54	2,294	2.93	1.9		101.77
55	2,688	3.70	2.1		103.05
56	2,955	3.32	1.7		103.92
57	3,790	2.28	0.9		105.11
58	4,344	3.42	1.2		105.84
59	4,864	2.68	0.8		106.52
60	5,765	2.27	0.6		107.71
61	7,183	2.48	0.5		109.53
62	7,940	3.69	0.7		110.35
63	10,380	75.00	10.9	Upper Marker	113.00
64	12,483	0.00	0.0		115.28

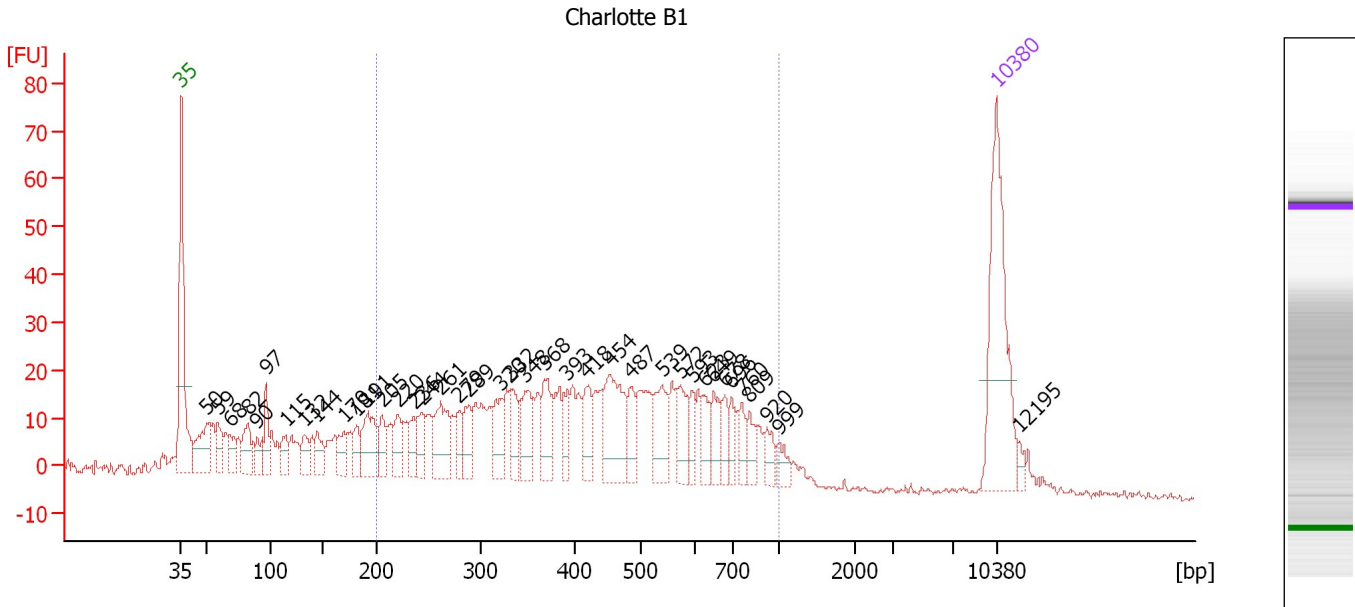
Region table for sample 6 : Charlotte A1

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	488	1,000	569.6	84	38.1	716.35	2,756.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
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Electropherogram Summary Continued ...



Overall Results for sample 7 : Charlotte B1

Number of peaks found: 39 Corr. Area 1: 782.8
 Noise: 0.7

Peak table for sample 7 : Charlotte B1

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	39.29	1,196.3		45.20
3	59	18.14	469.1		46.16
4	68	16.67	371.8		47.17
5	82	26.48	487.2		48.72
6	90	14.67	247.0		49.55
7	97	20.44	320.1		50.28
8	115	15.99	211.3		51.97
9	132	15.88	182.9		53.53
10	144	16.81	176.8		54.67
11	170	16.96	151.5		57.01
12	181	13.20	110.4		58.06
13	191	37.16	294.4		58.98
14	205	17.67	130.6		60.21
15	220	17.99	123.8		61.59
16	236	14.14	91.0		62.96
17	244	17.20	106.9		63.69
18	261	38.74	224.9		65.25
19	279	14.28	77.4		66.90
20	289	20.65	108.4		67.72
21	320	24.68	116.7		70.38
22	332	21.42	97.7		71.34
23	348	27.60	120.3		72.57
24	368	27.79	114.5		74.18
25	393	14.51	56.0		76.19

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad


Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Electropherogram Summary Continued ...

... Peak table for sample 7 : Charlotte B1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	418	22.38	81.1		77.79
27	454	53.28	178.0		79.81
28	487	18.05	56.2		81.69
29	539	28.96	81.4		84.29
30	572	22.12	58.6		85.85
31	593	11.78	30.1		86.86
32	623	14.52	35.3		87.91
33	649	15.33	35.8		88.74
34	678	11.74	26.3		89.65
35	696	10.41	22.6		90.25
36	760	10.82	21.6		91.16
37	809	10.28	19.3		91.80
38	920	9.85	16.2		93.27
39	999	8.07	12.2		94.32
40	▶ 10,380	75.00	10.9	Upper Marker	113.00
41	12,195	0.00	0.0		114.97

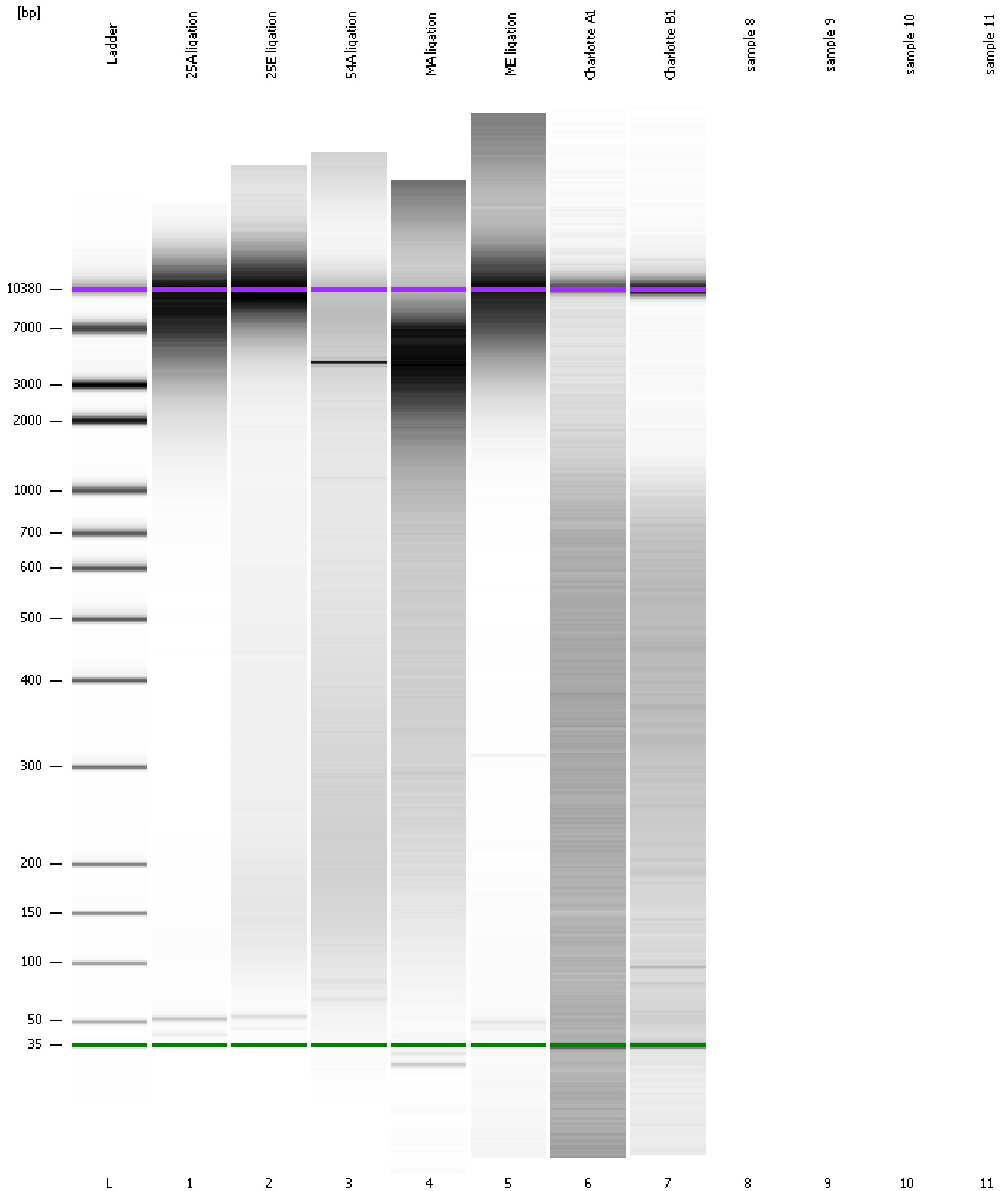
Region table for sample 7 : Charlotte B1

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	456	1,000	782.8	71	38.4	776.56	3,182.1	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
Modified: 12/22/2014 10:50:17 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
Modified: 12/22/2014 10:50:17 AM

Invalid Samples

Sample 8 has not been run, no results available.

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad

Created: 12/22/2014 10:18:30 AM
 Modified: 12/22/2014 10:50:17 AM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 8)		Instrument	Run		12/22/2014 10:48:23 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-12-22\2014-12-22_001.xad)		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		12/22/2014 10:18:35 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1