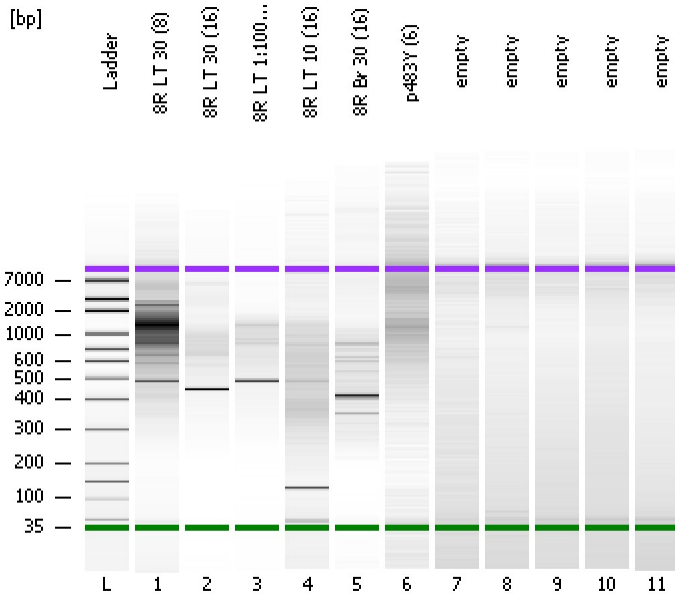


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
Modified: 2/13/2017 2:11:46 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

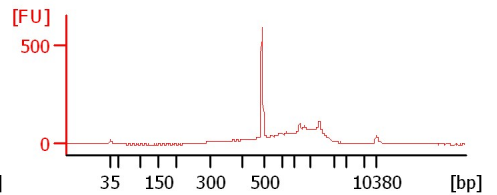
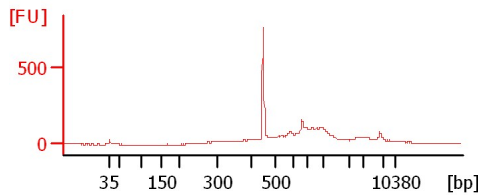
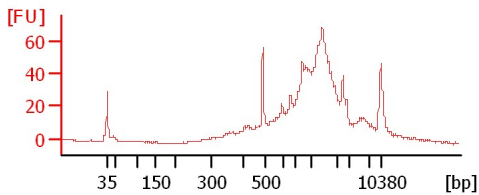
Chip Information:

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

8R LT 30 (8)

8R LT 30 (16)

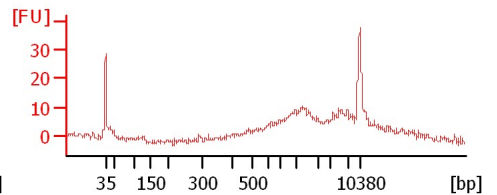
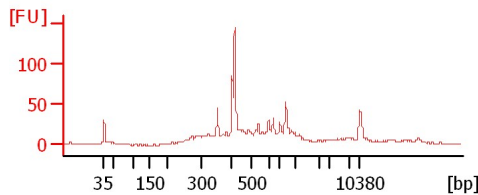
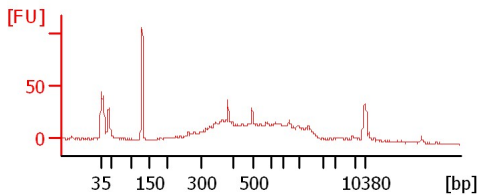
8R LT 1:100 30 (16)



8R LT 10 (16)

8R Br 30 (16)

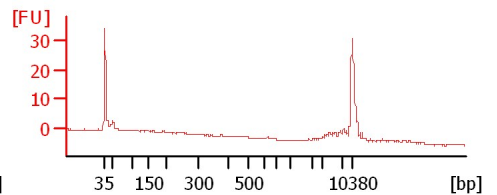
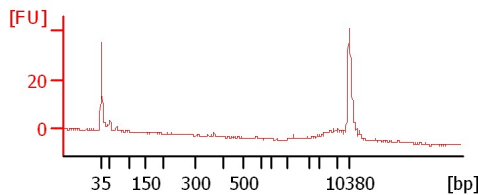
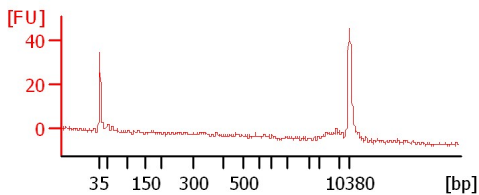
p483Y (6)



empty

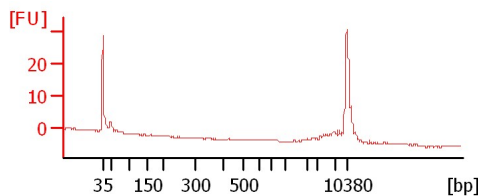
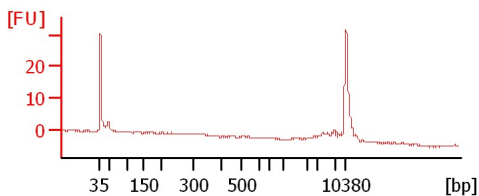
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Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
8R LT 30 (8)		<input type="checkbox"/>	✓			
8R LT 30 (16)		<input type="checkbox"/>	✓			
8R LT 1:100 30 (16)		<input type="checkbox"/>	✓			
8R LT 10 (16)		<input type="checkbox"/>	✓			
8R Br 30 (16)		<input type="checkbox"/>	✓			
p483Y (6)		<input type="checkbox"/>	✓			
empty		<input type="checkbox"/>	✓			
empty		<input type="checkbox"/>	✓			
empty		<input type="checkbox"/>	✓			
empty		<input type="checkbox"/>	✓			
empty		<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\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
Modified: 2/13/2017 2:11:46 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

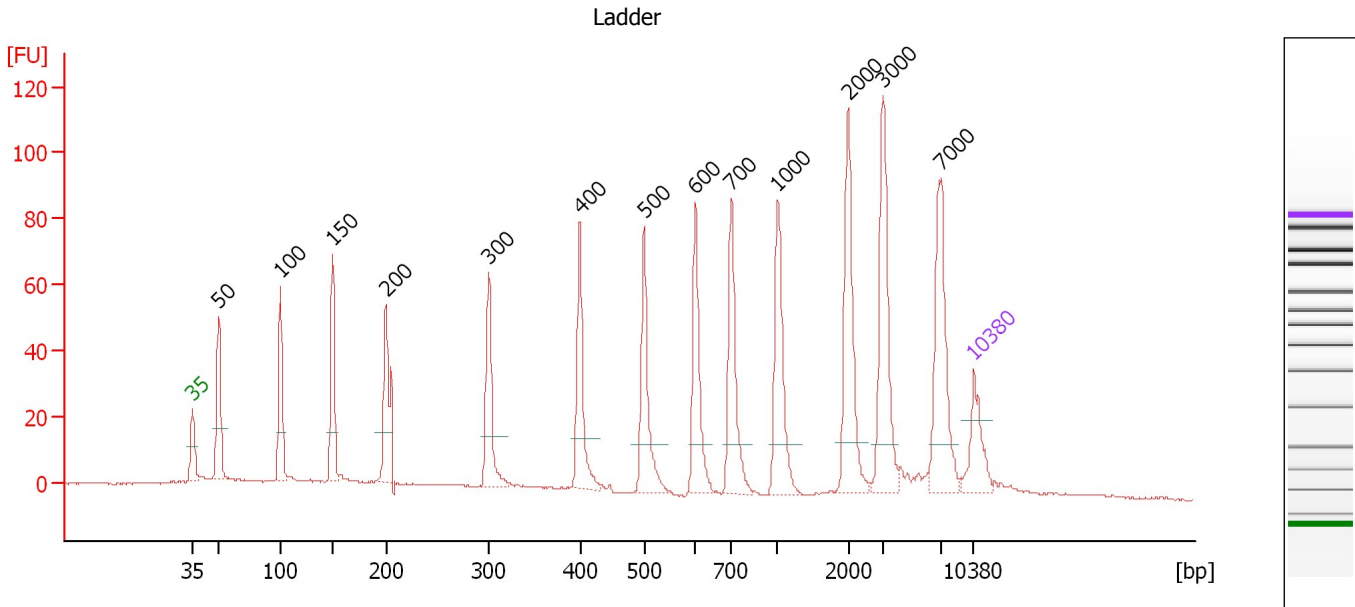
Ladder

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\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

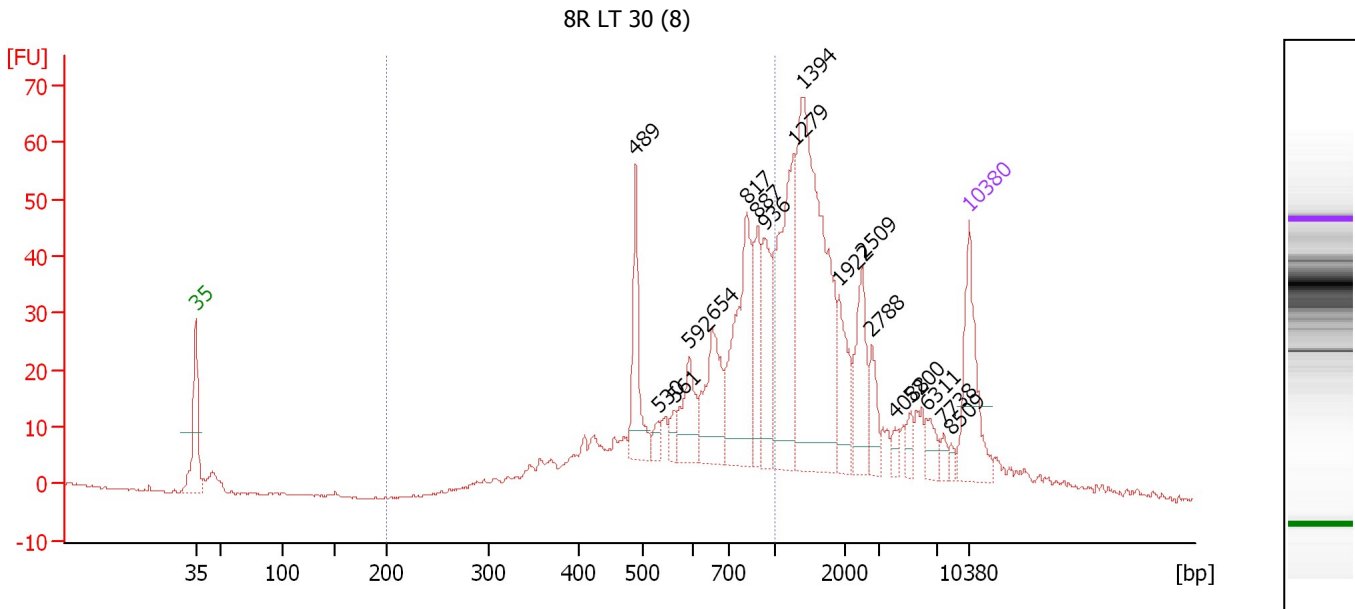
Peak table for Ladder

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	45.34
3	100	150.00	2,272.7	Ladder Peak	50.84
4	150	150.00	1,515.2	Ladder Peak	55.52
5	200	150.00	1,136.4	Ladder Peak	60.30
6	300	150.00	757.6	Ladder Peak	69.52
7	400	150.00	568.2	Ladder Peak	77.69
8	500	150.00	454.5	Ladder Peak	83.42
9	600	150.00	378.8	Ladder Peak	88.06
10	700	150.00	324.7	Ladder Peak	91.26
11	1,000	150.00	227.3	Ladder Peak	95.42
12	2,000	150.00	113.6	Ladder Peak	101.72
13	3,000	150.00	75.8	Ladder Peak	104.83
14	7,000	150.00	32.5	Ladder Peak	110.04
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 8R LT 30 (8)

Number of peaks found: 18 Corr. Area 1: 473.1
 Noise: 0.2

Peak table for sample 1 : 8R LT 30 (8)

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	489	83.58	258.9		82.80
3	530	10.84	31.0		84.83
4	561	13.48	36.4		86.27
5	592	53.59	137.2		87.67
6	654	85.20	197.3		89.80
7	817	154.98	287.4		92.88
8	887	52.05	88.9		93.85
9	936	66.49	107.7		94.52
10	1,279	163.99	194.3		97.18
11	1,394	308.78	335.7		97.90
12	1,922	49.04	38.7		101.23
13	2,509	57.90	35.0		103.30
14	2,788	25.74	14.0		104.17
15	4,088	7.86	2.9		106.25
16	5,200	10.25	3.0		107.69
17	6,311	16.79	4.0		109.14
18	7,738	7.60	1.5		110.68
19	8,509	4.92	0.9		111.36
20	10,380	75.00	10.9	Upper Marker	113.00

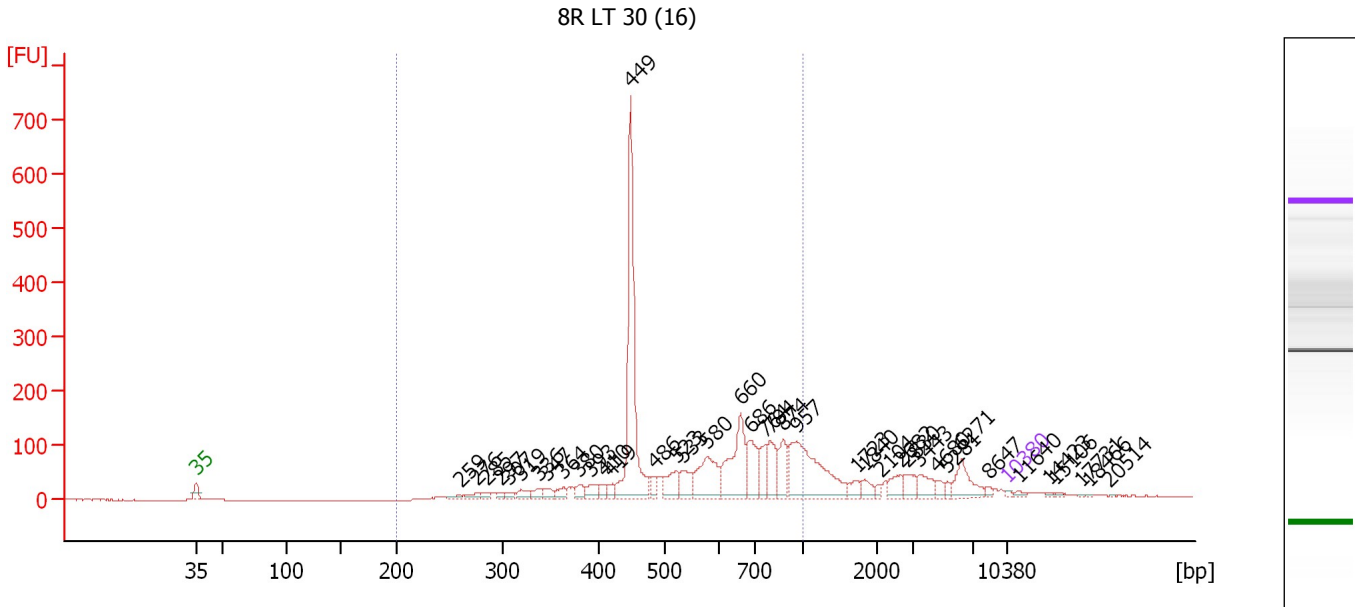
Region table for sample 1 : 8R LT 30 (8)

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	662	473.1	2,368.5	910.00	47	28.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 8R LT 30 (16)

Number of peaks found: 40 Corr. Area 1: 2,029.1
 Noise: 0.7

Peak table for sample 2 : 8R LT 30 (16)

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	259	149.41	872.5		65.78
3	276	256.22	1,406.9		67.30
4	285	189.26	1,006.5		68.13
5	297	139.50	710.7		69.28
6	307	196.33	970.1		70.06
7	319	359.80	1,708.8		71.07
8	336	262.91	1,183.8		72.50
9	347	312.91	1,367.8		73.33
10	364	289.53	1,206.7		74.71
11	380	329.05	1,310.6		76.09
12	393	478.86	1,844.4		77.15
13	410	229.96	850.2		78.25
14	419	262.39	949.6		78.76
15	449	6,948.81	23,440.3		80.51
16	486	354.60	1,105.3		82.63
17	523	889.35	2,578.9		84.47
18	533	801.15	2,275.6		84.97
19	580	1,853.94	4,842.3		87.14
20	660	2,591.49	5,946.4		89.99
21	686	1,389.97	3,069.1		90.82
22	764	741.82	1,470.4		92.15
23	794	1,072.12	2,045.1		92.57
24	874	980.19	1,699.2		93.67
25	957	3,586.95	5,678.7		94.82

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
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Electropherogram Summary Continued ...

... Peak table for sample 2 : 8R LT 30 (16)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,723	334.49	294.2		99.98
27	1,840	303.88	250.3		100.71
28	2,104	124.41	89.6		102.05
29	2,682	402.16	227.2		103.84
30	2,830	429.01	229.7		104.30
31	3,443	509.38	224.2		105.41
32	4,680	203.00	65.7		107.02
33	5,281	155.60	44.6		107.80
34	6,271	885.29	213.9		109.09
35	8,647	102.25	17.9		111.48
36	10,380	75.00	10.9	Upper Marker	113.00
37	11,640	0.00	0.0		114.10
38	14,423	0.00	0.0		116.54
39	15,106	0.00	0.0		117.14
40	17,731	0.00	0.0		119.44
41	18,466	0.00	0.0		120.09
42	20,514	0.00	0.0		121.88

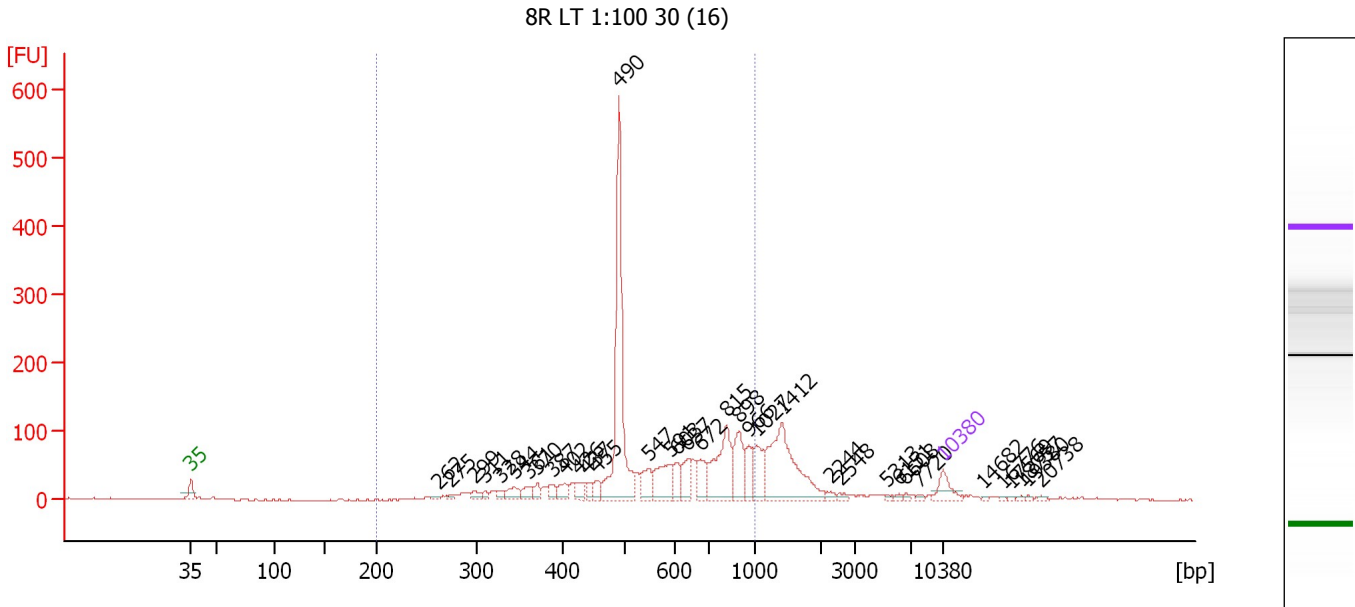
Region table for sample 2 : 8R LT 30 (16)

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	587	2,029.1	67,773.2	22,972.78	75	30.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 8R LT 1:100 30 (16)

Number of peaks found: 36 Corr. Area 1: 1,544.8
 Noise: 1.3

Peak table for sample 3 : 8R LT 1:100 30 (16)

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	262	12.72	73.7		65.97
3	275	19.13	105.4		67.21
4	299	36.17	183.5		69.39
5	311	23.39	113.9		70.43
6	328	29.95	138.3		71.82
7	344	64.43	283.8		73.11
8	361	62.00	260.2		74.50
9	370	43.28	177.2		75.25
10	387	42.10	164.8		76.64
11	402	68.12	257.0		77.78
12	426	58.41	207.9		79.17
13	437	41.48	143.8		79.81
14	455	49.85	165.9		80.85
15	490	1,003.55	3,104.5		82.84
16	547	110.58	306.1		85.62
17	591	194.62	498.8		87.65
18	603	82.14	206.5		88.15
19	637	118.58	282.1		89.24
20	672	113.63	256.0		90.38
21	815	342.11	635.7		92.86
22	898	188.07	317.4		94.00
23	966	104.30	163.6		94.94
24	1,027	141.39	208.6		95.59
25	1,412	524.08	562.2		98.02

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : 8R LT 1:100 30 (16)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	2,244	17.73	12.0		102.48
27	2,548	17.15	10.2		103.43
28	5,313	8.33	2.4		107.84
29	6,151	10.64	2.6		108.93
30	6,608	8.32	1.9		109.53
31	7,720	9.41	1.8		110.67
32	10,380	75.00	10.9	Upper Marker	113.00
33	14,682	0.00	0.0		116.77
34	16,776	0.00	0.0		118.61
35	17,569	0.00	0.0		119.30
36	18,757	0.00	0.0		120.34
37	19,380	0.00	0.0		120.89
38	20,738	0.00	0.0		122.08

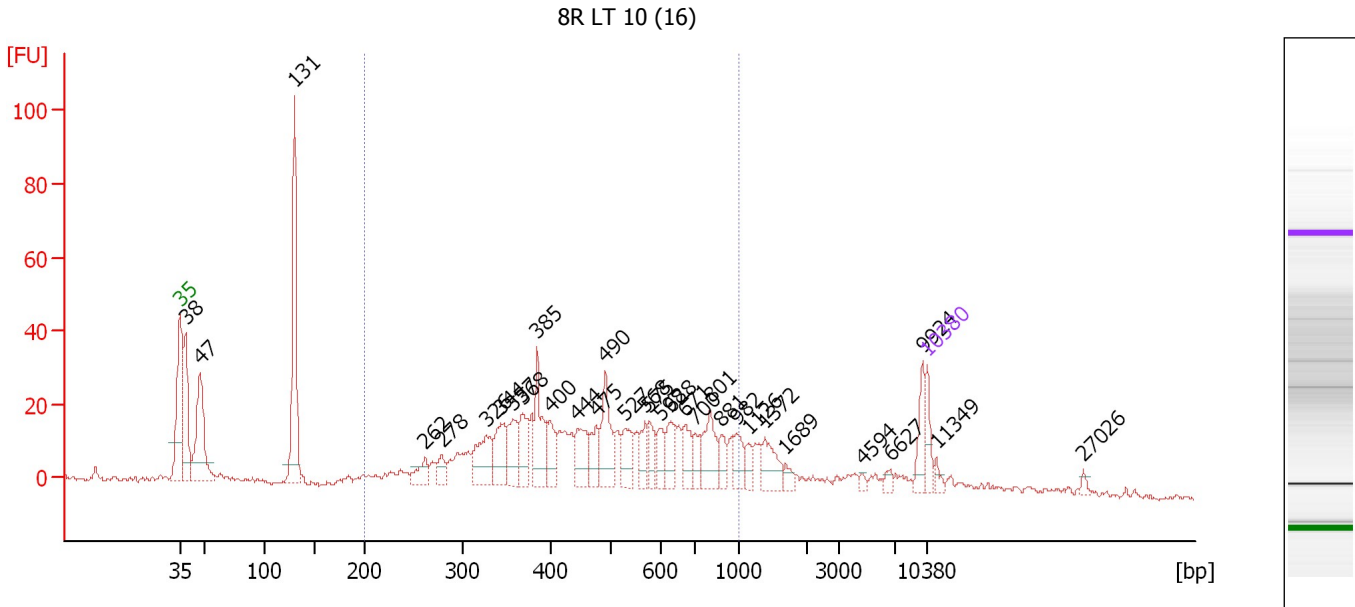
Region table for sample 3 : 8R LT 1:100 30 (16)

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	590	1,544.8	8,907.9	3,052.51	75	30.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
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Electropherogram Summary Continued ...



Overall Results for sample 4 : 8R LT 10 (16)

Number of peaks found: 32 Corr. Area 1: 561.8
 Noise: 0.9

Peak table for sample 4 : 8R LT 10 (16)

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	38	431.54	17,116.0		43.50
3	47	547.15	17,577.2		44.90
4	131	795.86	9,202.7		53.74
5	262	98.83	572.2		65.98
6	278	72.53	394.6		67.53
7	326	221.91	1,029.9		71.68
8	344	186.59	822.9		73.08
9	357	160.53	681.3		74.18
10	368	176.56	726.9		75.08
11	385	233.50	920.0		76.43
12	400	110.97	420.5		77.68
13	444	167.06	569.9		80.22
14	475	117.04	373.6		81.97
15	490	223.44	691.6		82.82
16	527	121.78	350.2		84.67
17	568	91.61	244.4		86.57
18	575	81.53	214.7		86.92
19	598	85.88	217.6		87.97
20	628	110.80	267.2		88.97
21	671	109.39	247.2		90.32
22	700	74.86	161.9		91.27
23	801	166.09	314.0		92.66
24	881	67.45	116.0		93.76
25	982	84.56	130.5		95.16

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

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Electropherogram Summary Continued ...

... Peak table for sample 4 : 8R LT 10 (16)

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,126	47.55	64.0		96.21
27	1,372	113.58	125.5		97.76
28	1,689	30.84	27.7		99.76
29	4,594	14.18	4.7		106.90
30	6,627	23.09	5.3		109.55
31	9,924	95.65	14.6		112.60
32	10,380	75.00	10.9	Upper Marker	113.00
33	11,349	0.00	0.0		113.85
34	27,026	0.00	0.0		127.59

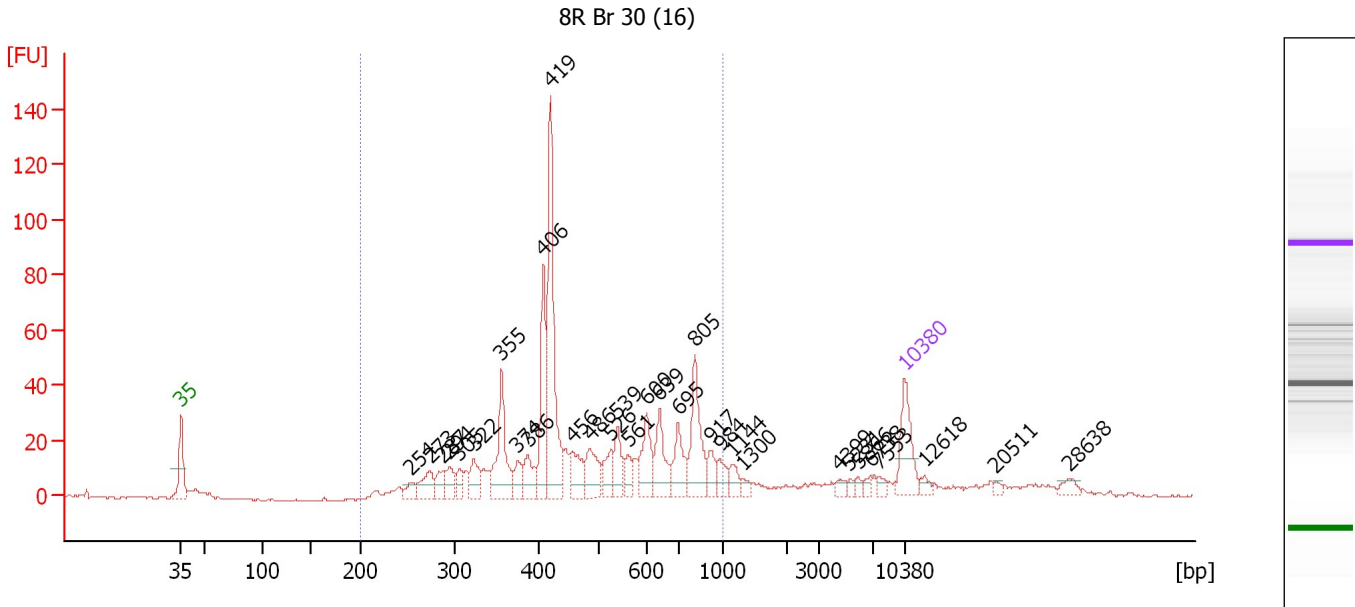
Region table for sample 4 : 8R LT 10 (16)

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	502	561.8	13,249.2	3,685.52	62	35.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 5 : 8R Br 30 (16)

Number of peaks found: 32 Corr. Area 1: 674.9
 Noise: 0.2

Peak table for sample 5 : 8R Br 30 (16)

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	254	27.02	161.4		65.25
3	273	55.58	308.1		67.06
4	287	36.69	193.5		68.35
5	294	38.53	198.6		68.97
6	305	27.41	136.1		69.95
7	322	51.82	243.6		71.34
8	355	140.37	598.9		74.03
9	374	34.43	139.4		75.57
10	386	52.32	205.3		76.55
11	406	142.15	530.1		78.05
12	419	305.14	1,103.6		78.77
13	456	62.25	206.9		80.89
14	486	69.61	217.2		82.59
15	526	44.49	128.2		84.61
16	539	51.86	145.8		85.23
17	561	29.46	79.5		86.26
18	600	76.43	192.9		88.07
19	639	77.23	183.1		89.31
20	695	73.67	160.5		91.11
21	805	121.69	229.1		92.71
22	917	32.34	53.5		94.26
23	984	29.02	44.7		95.19
24	1,144	22.83	30.2		96.33
25	1,300	10.07	11.7		97.31

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad


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Electropherogram Summary Continued ...

... Peak table for sample 5 : 8R Br 30 (16)

Peak	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	4,399	11.57	4.0		106.65
27	5,231	6.45	1.9		107.73
28	5,866	7.59	2.0		108.56
29	6,738	9.50	2.1		109.70
30	7,553	9.99	2.0		110.52
31	10,380	75.00	10.9	Upper Marker	113.00
32	12,618	0.00	0.0		114.96
33	20,511	0.00	0.0		121.88
34	28,638	0.00	0.0		129.00

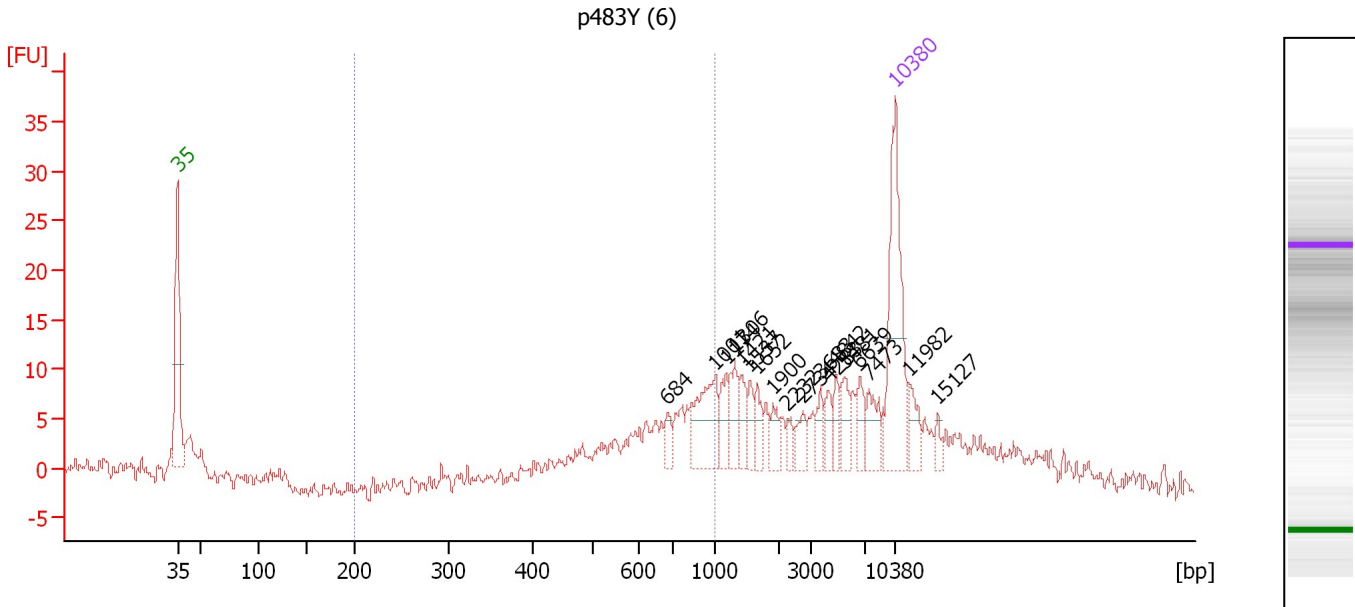
Region table for sample 5 : 8R Br 30 (16)

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	506	674.9	5,704.4	 1,634.03	82	34.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : p483Y (6)

Number of peaks found: 18 Corr. Area 1: 73.4
 Noise: 0.7

Peak table for sample 6 : p483Y (6)

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	684	10.20	22.6		90.74
3	1,001	46.53	70.4		95.42
4	1,174	15.81	20.4		96.51
5	1,306	19.09	22.1		97.35
6	1,421	13.63	14.5		98.07
7	1,537	10.57	10.4		98.80
8	1,652	11.32	10.4		99.53
9	1,900	10.16	8.1		101.09
10	2,232	6.06	4.1		102.44
11	2,734	10.29	5.7		104.00
12	3,683	9.90	4.1		105.72
13	4,283	9.77	3.5		106.50
14	4,842	9.72	3.0		107.23
15	5,481	14.42	4.0		108.06
16	6,639	12.69	2.9		109.57
17	7,473	17.66	3.6		110.45
18	10,380	75.00	10.9	Upper Marker	113.00
19	11,982	0.00	0.0		114.40
20	15,127	0.00	0.0		117.16

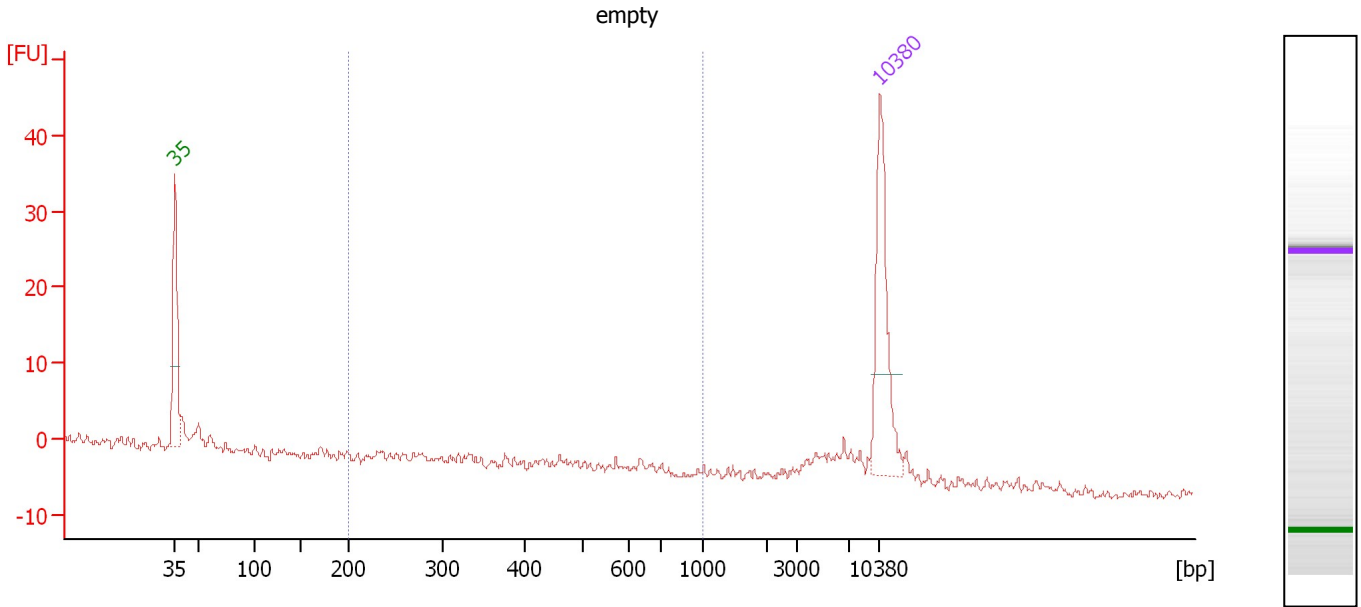
Region table for sample 6 : p483Y (6)

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	706	73.4	382.1	165.24	29	23.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : empty

Number of peaks found: 0 Corr. Area 1: 7.1
 Noise: 0.5

Peak table for sample 7 : empty

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

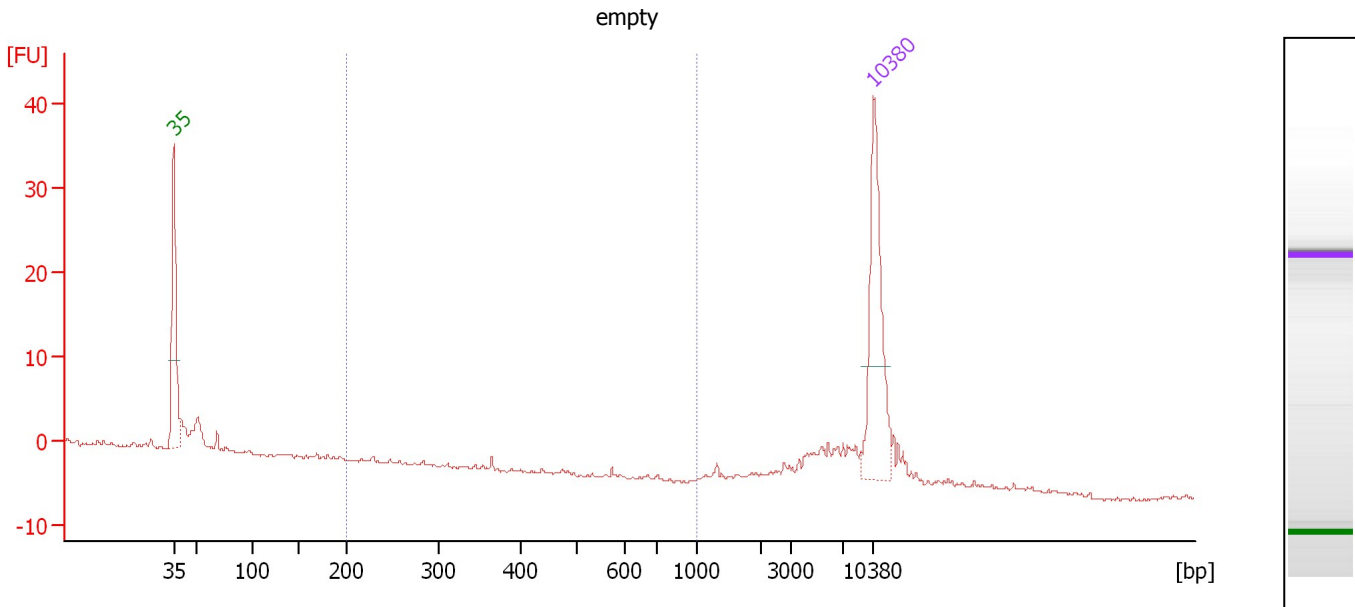
Region table for sample 7 : empty

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	431	7.1	60.2	14.32	15	34.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : empty

Number of peaks found: 0 Corr. Area 1: 0.2
 Noise: 0.2

Peak table for sample 8 : empty

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

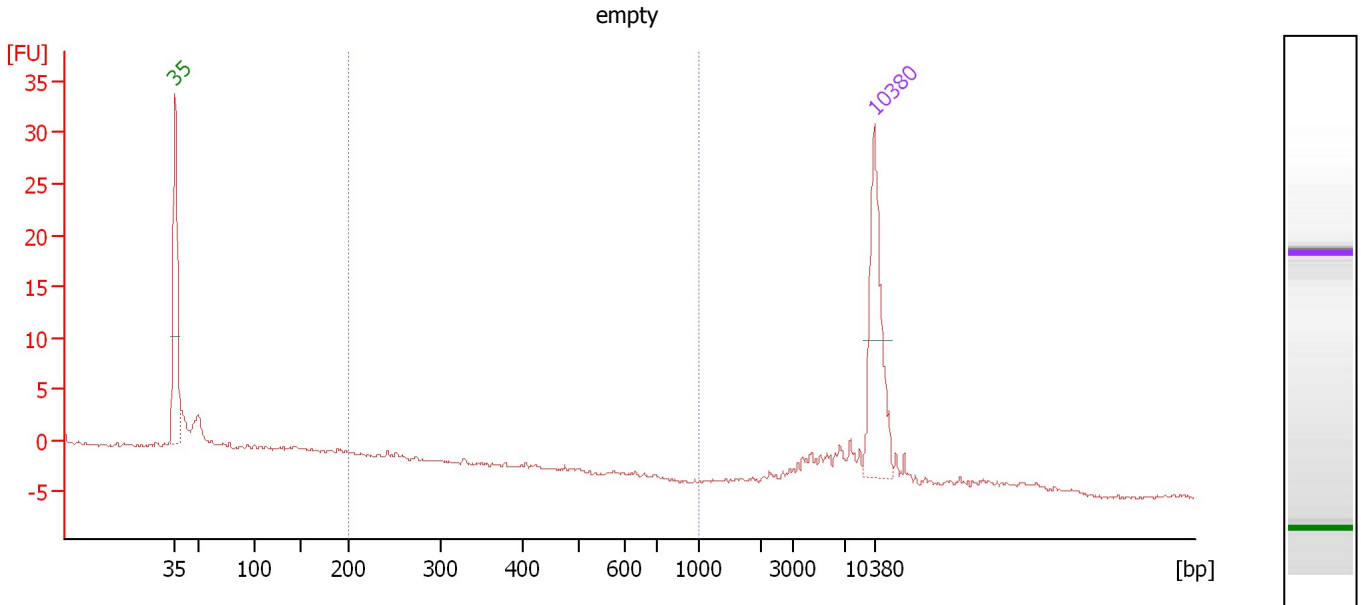
Region table for sample 8 : empty

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	365	0.2	1.5	0.35	0	13.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : empty

Number of peaks found: 0 Corr. Area 1: 3.3
 Noise: 0.1

Peak table for sample 9 : empty

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

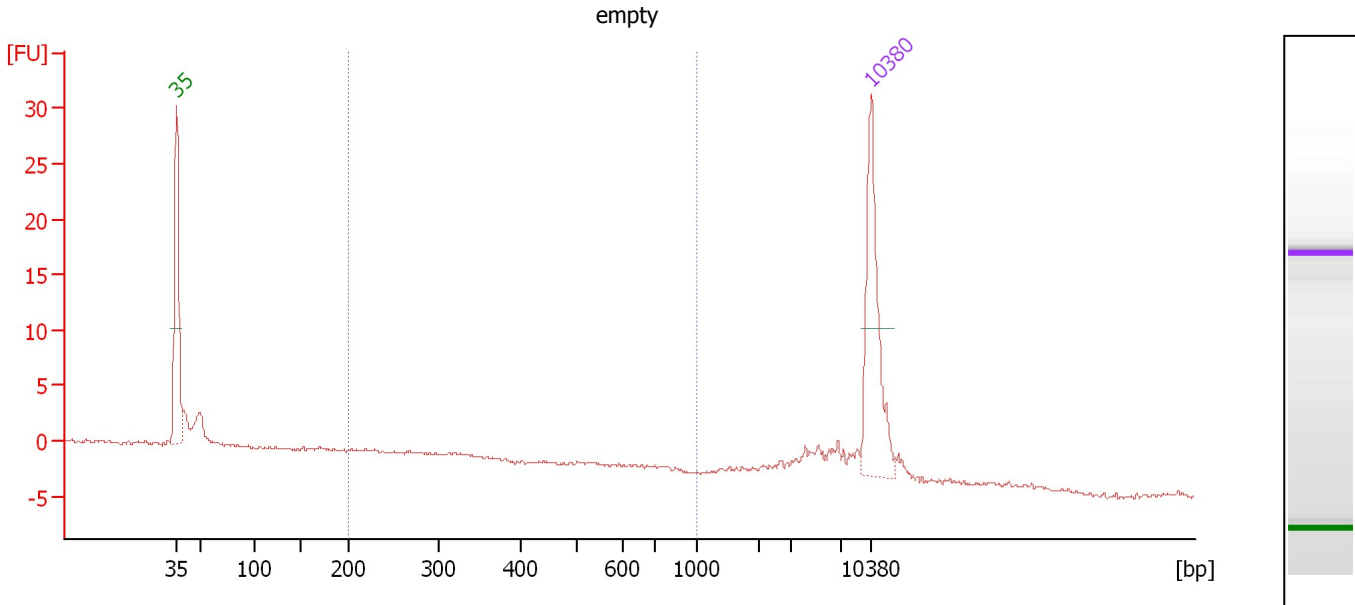
Region table for sample 9 : empty

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	247	3.3	67.8	10.79	6	18.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : empty

Number of peaks found: 0 Corr. Area 1: 13.4
 Noise: 0.1

Peak table for sample 10 : empty

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

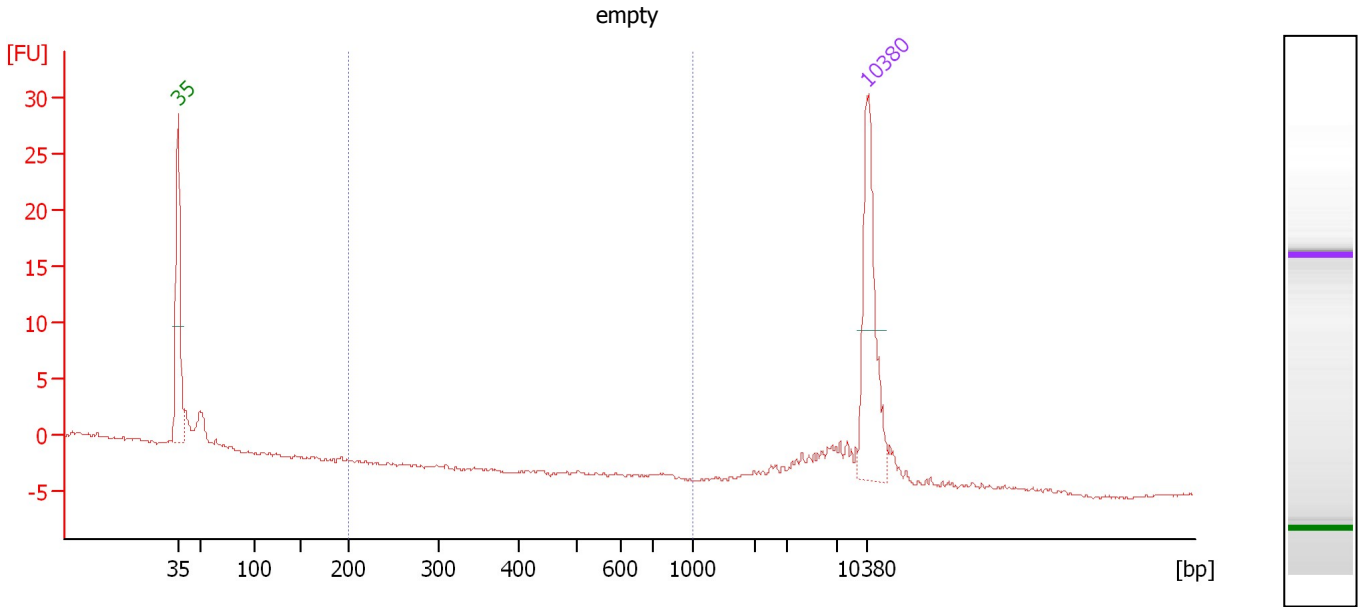
Region table for sample 10 : empty

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	376	13.4	188.4	38.57	23	42.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : empty

Number of peaks found: 0 Corr. Area 1: 0.0
 Noise: 0.1

Peak table for sample 11 : empty

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

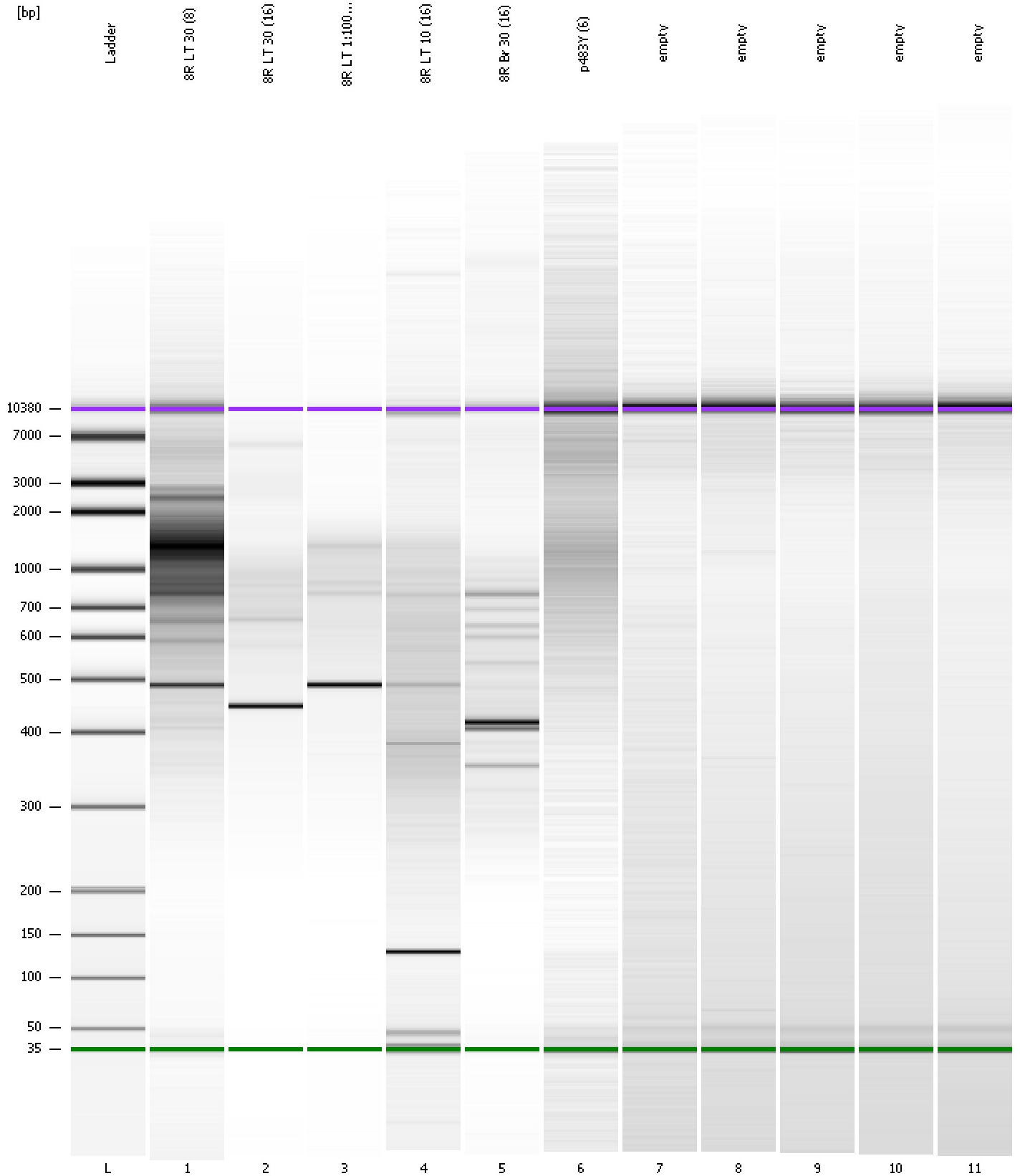
Region table for sample 11 : empty

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\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
Modified: 2/13/2017 2:11:46 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-02-13\2017-02-13_001.xad

Created: 2/13/2017 1:30:29 PM
 Modified: 2/13/2017 2:11:46 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		2/13/2017 2:11:45 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\2017-02-13\2017-02-13_001.xad)		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		2/13/2017 1:30:34 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1