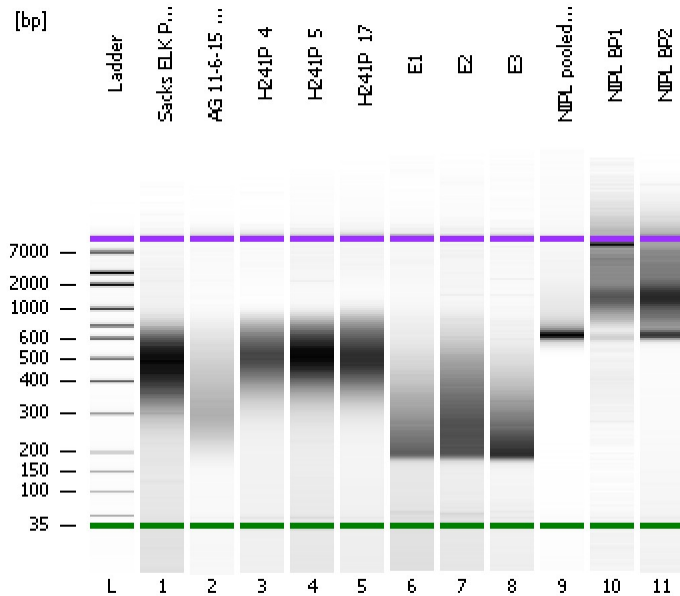


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
Modified: 11/19/2015 11:26:17 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

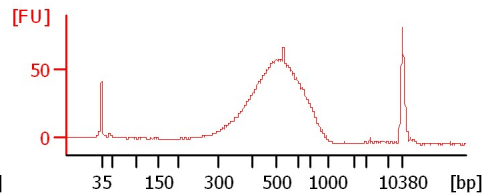
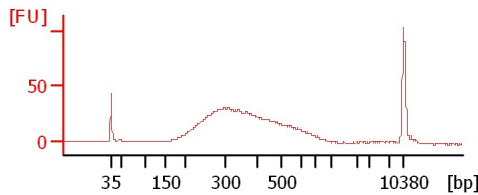
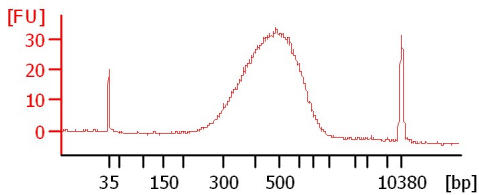
Chip Information:

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

Sacks ELK Pool

AG 11-6-15 size selected

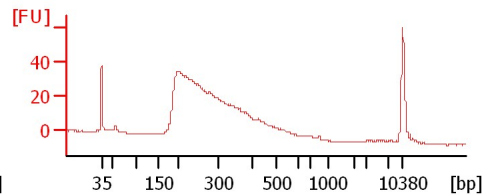
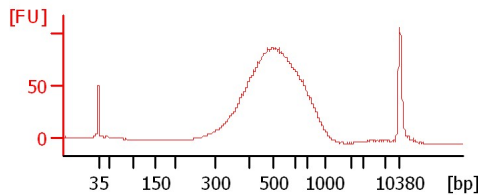
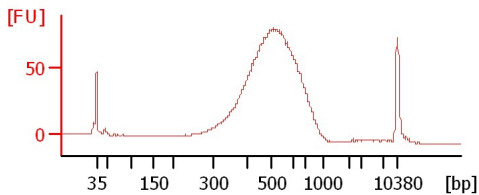
H241P_4



H241P_5

H241P_17

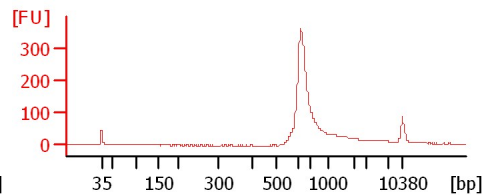
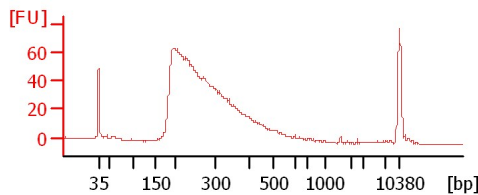
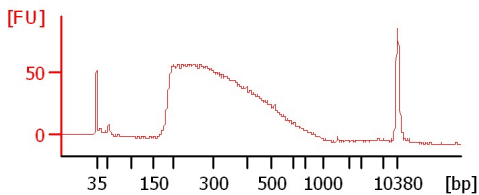
E1



E2

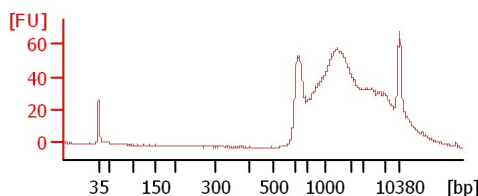
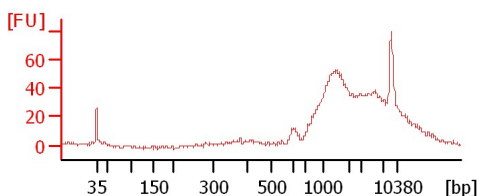
E3

NIPL pooled test library 11/18/15



NIPL BP1

NIPL BP2



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Sacks ELK Pool		<input type="checkbox"/>	✓			
AG 11-6-15 size selected		<input type="checkbox"/>	✓			
H241P_4		<input type="checkbox"/>	✓			
H241P_5		<input type="checkbox"/>	✓			
H241P_17		<input type="checkbox"/>	✓			
E1		<input type="checkbox"/>	✓			
E2		<input type="checkbox"/>	✓			
E3		<input type="checkbox"/>	✓			
NIPL pooled test library 11/18/15		<input type="checkbox"/>	✓			
NIPL BP1		<input type="checkbox"/>	✓			
NIPL BP2		<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\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 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 : 0.1
 Width Threshold [s] : 0.6
 Baseline Plateau [s] : 0.5

Filter Settings

Filter Width [s] : 0.5
 Polynomial Order : 4

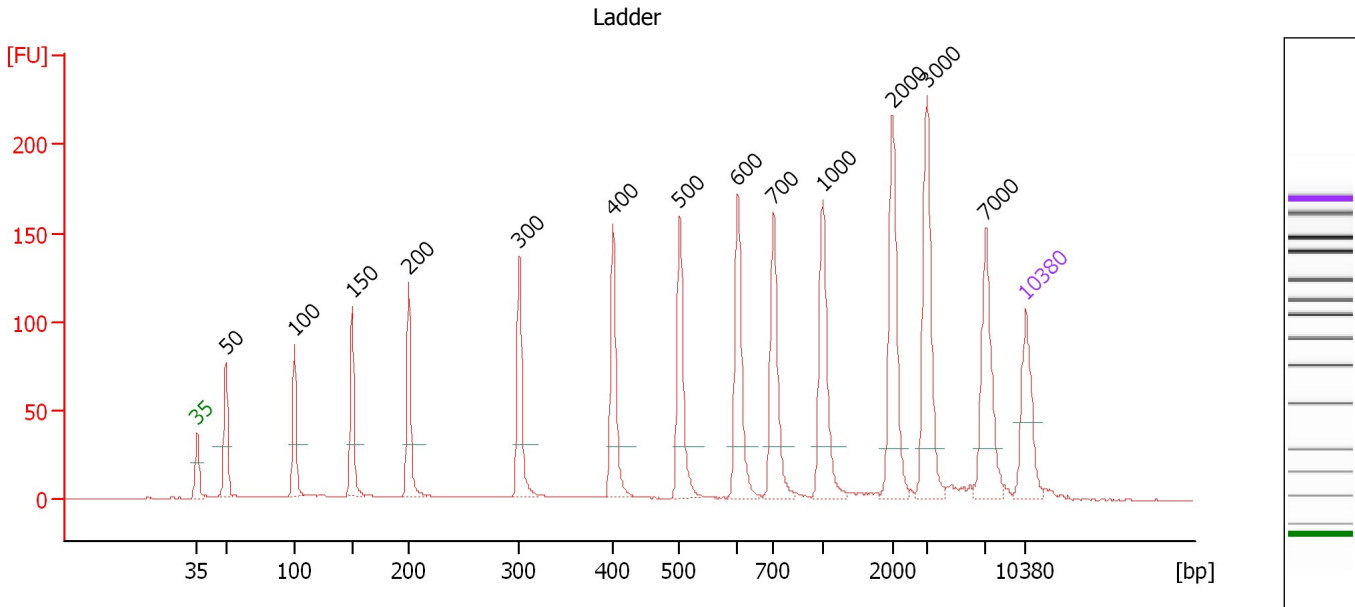
Ladder

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:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

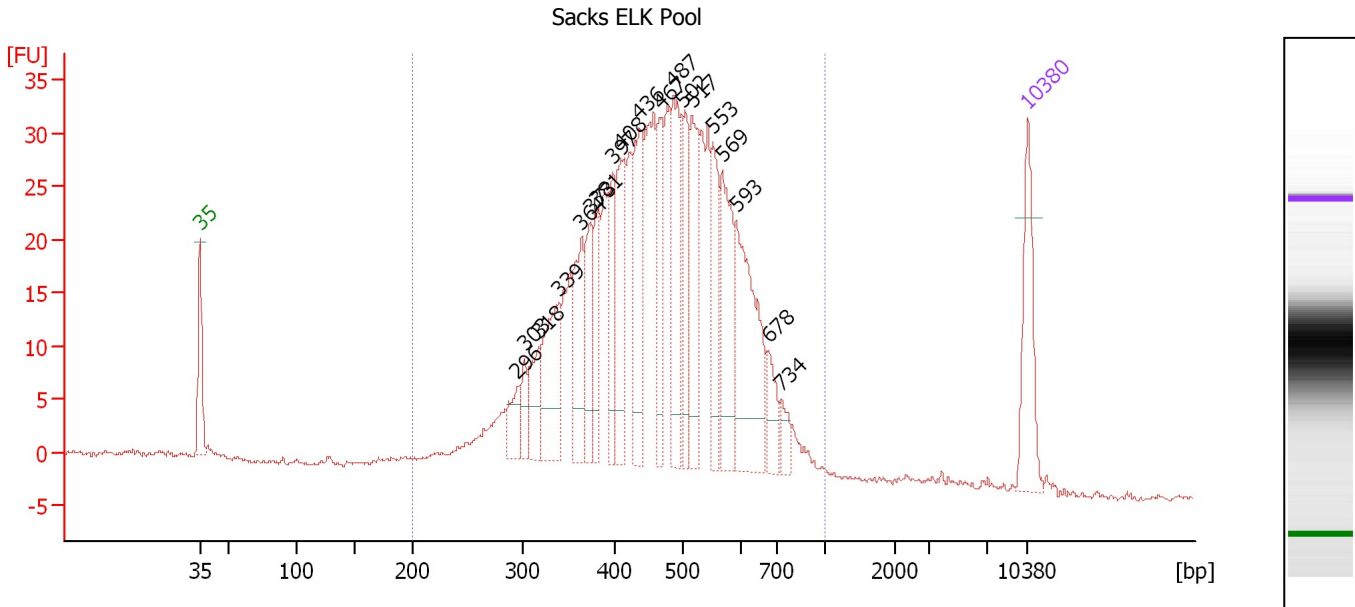
Peak table for Ladder

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	45.43
3	100	150.00	2,272.7	Ladder Peak	51.20
4	150	150.00	1,515.2	Ladder Peak	56.11
5	200	150.00	1,136.4	Ladder Peak	60.88
6	300	150.00	757.6	Ladder Peak	70.21
7	400	150.00	568.2	Ladder Peak	78.14
8	500	150.00	454.5	Ladder Peak	83.77
9	600	150.00	378.8	Ladder Peak	88.68
10	700	150.00	324.7	Ladder Peak	91.69
11	1,000	150.00	227.3	Ladder Peak	95.84
12	2,000	150.00	113.6	Ladder Peak	101.74
13	3,000	150.00	75.8	Ladder Peak	104.62
14	7,000	150.00	32.5	Ladder Peak	109.62
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : Sacks ELK Pool

Number of peaks found: 19 Corr. Area 1: 716.7
 Noise: 0.2

Peak table for sample 1 : Sacks ELK Pool

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	296	41.21	210.9		69.84
3	303	28.28	141.6		70.42
4	318	52.72	251.6		71.60
5	339	110.54	494.7		73.26
6	364	101.55	423.2		75.25
7	373	63.36	257.6		75.97
8	381	66.06	263.0		76.60
9	397	77.87	297.1		77.91
10	408	93.86	348.6		78.59
11	436	118.90	413.1		80.16
12	467	84.27	273.2		81.92
13	487	139.61	434.8		83.01
14	502	89.45	270.0		83.86
15	517	110.49	324.0		84.59
16	553	83.54	228.7		86.39
17	569	121.28	322.9		87.16
18	593	172.96	442.0		88.33
19	678	38.50	86.0		91.03
20	734	20.76	42.9		92.16
21	10,380	75.00	10.9	Upper Marker	113.00

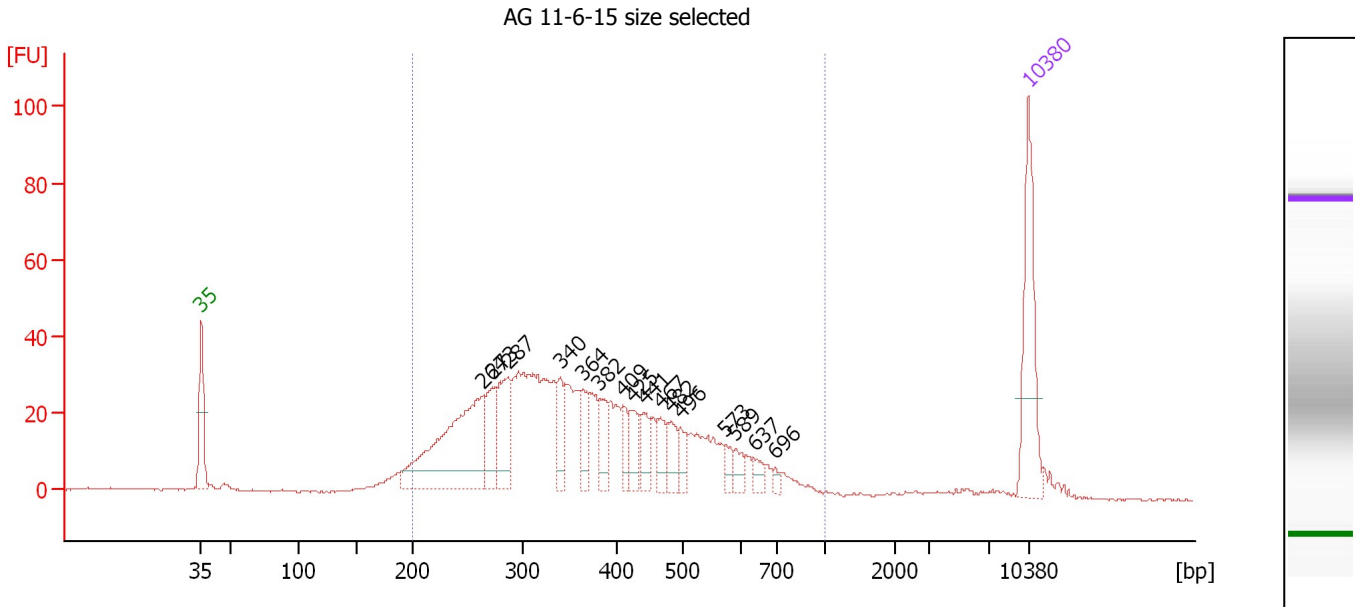
Region table for sample 1 : Sacks ELK Pool

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	470	716.7	8,880.7	2,526.42	98	24.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : AG 11-6-15 size selected

Number of peaks found: 16 Corr. Area 1: 890.1
 Noise: 0.2

Peak table for sample 2 : AG 11-6-15 size selected

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	264	209.60	1,203.9		66.83
3	273	48.04	266.6		67.69
4	287	68.78	363.7		68.95
5	340	29.41	131.1		73.37
6	364	31.16	129.5		75.31
7	382	29.02	115.1		76.71
8	409	19.26	71.3		78.65
9	425	26.89	95.8		79.56
10	441	22.67	77.8		80.46
11	467	22.09	71.7		81.90
12	482	22.88	71.9		82.76
13	496	17.37	53.1		83.53
14	573	11.54	30.5		87.36
15	589	13.14	33.8		88.13
16	637	9.74	23.2		89.80
17	696	5.72	12.5		91.56
18	10,380	75.00	10.9	Upper Marker	113.00

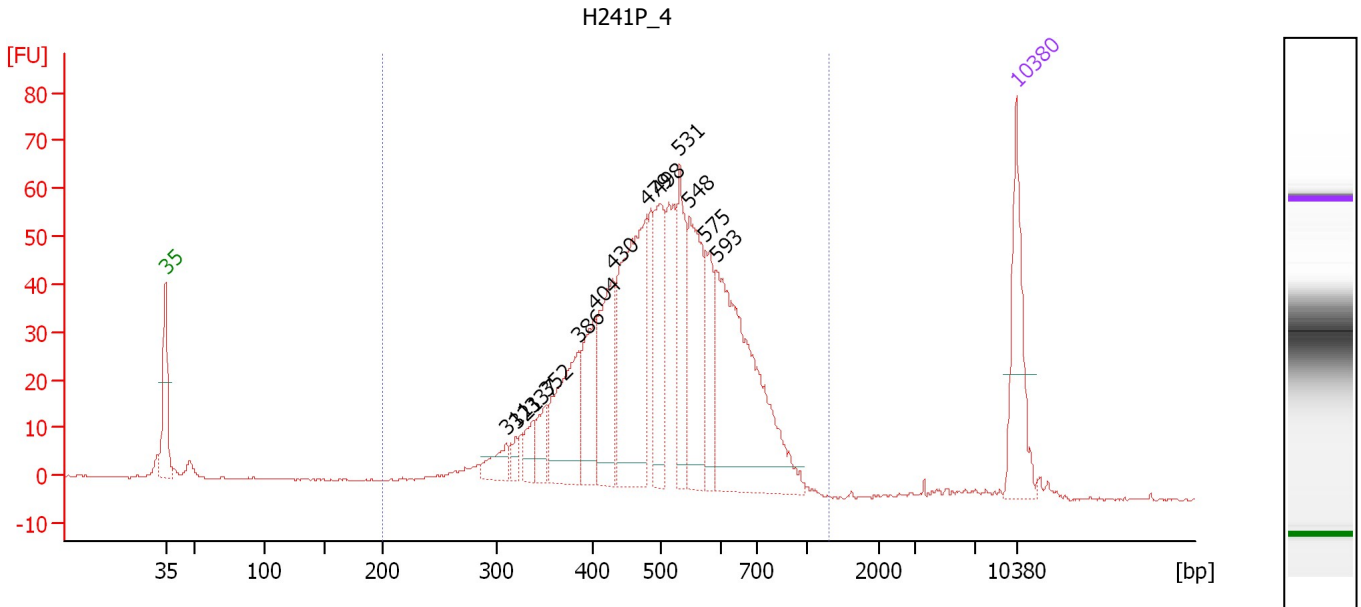
Region table for sample 2 : AG 11-6-15 size selected

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	383	890.1	5,032.9	1,108.60	92	33.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : H241P_4

Number of peaks found: 13 Corr. Area 1: 1,062.6
 Noise: 0.2

Peak table for sample 3 : H241P_4

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	311	27.78	135.4		71.06
3	321	12.99	61.3		71.89
4	337	23.88	107.3		73.16
5	352	28.92	124.6		74.30
6	386	111.59	438.5		77.00
7	404	77.94	292.2		78.37
8	430	112.22	395.4		79.83
9	479	232.05	734.5		82.56
10	498	98.08	298.3		83.66
11	531	90.63	258.5		85.30
12	548	125.71	347.6		86.12
13	575	58.52	154.2		87.45
14	593	267.26	683.3		88.31
15	10,380	75.00	10.9	Upper Marker	113.00

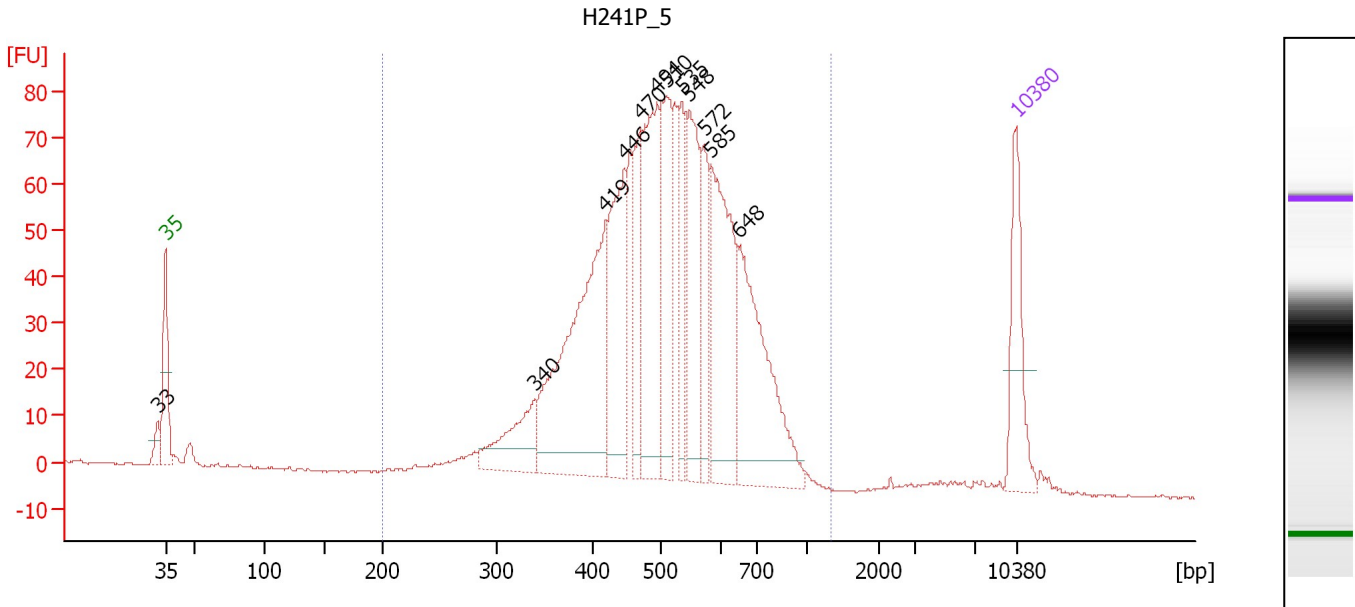
Region table for sample 3 : H241P_4

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,307	507	1,062.6	4,850.2	1,493.85	96	23.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : H241P 5

Number of peaks found: 12 Corr. Area 1: 1,441.8
 Noise: 0.2

Peak table for sample 4 : H241P 5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	33	0.00	0.0		42.35
2	35	125.00	5,411.3	Lower Marker	43.00
3	340	91.54	407.6		73.40
4	419	360.13	1,302.1		79.21
5	446	176.34	598.7		80.74
6	470	97.41	313.9		82.09
7	494	205.46	629.9		83.44
8	510	151.46	449.7		84.27
9	535	81.11	229.7		85.48
10	548	145.34	401.7		86.13
11	572	77.99	206.6		87.30
12	585	199.88	517.5		87.95
13	648	216.95	507.1		90.13
14	10,380	75.00	10.9	Upper Marker	113.00

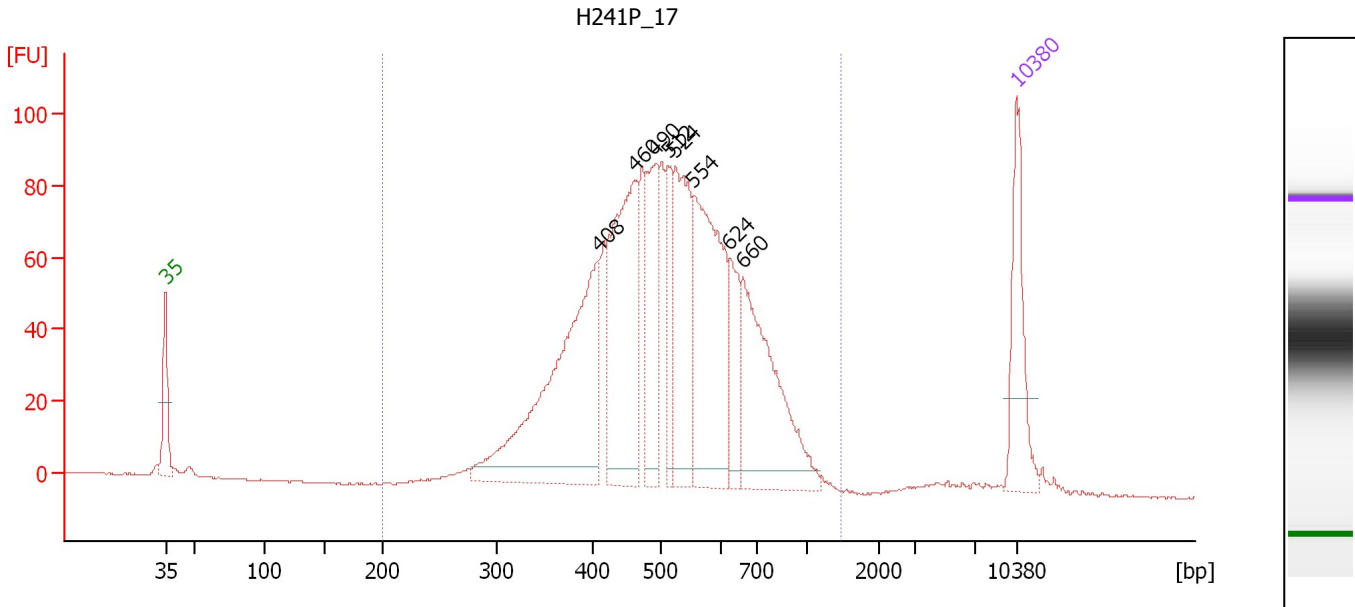
Region table for sample 4 : H241P 5

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,328	513	1,441.8	6,558.4	2,049.35	97	23.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : H241P 17

Number of peaks found: 8 Corr. Area 1: 1,701.3
 Noise: 0.2

Peak table for sample 5 : H241P 17

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	408	356.29	1,324.3		78.57
3	460	257.02	845.9		81.53
4	490	118.41	365.8		83.23
5	512	65.19	192.9		84.36
6	524	157.19	454.9		84.92
7	554	246.30	673.2		86.43
8	624	63.86	155.1		89.40
9	660	204.55	469.7		90.48
10	10,380	75.00	10.9	Upper Marker	113.00

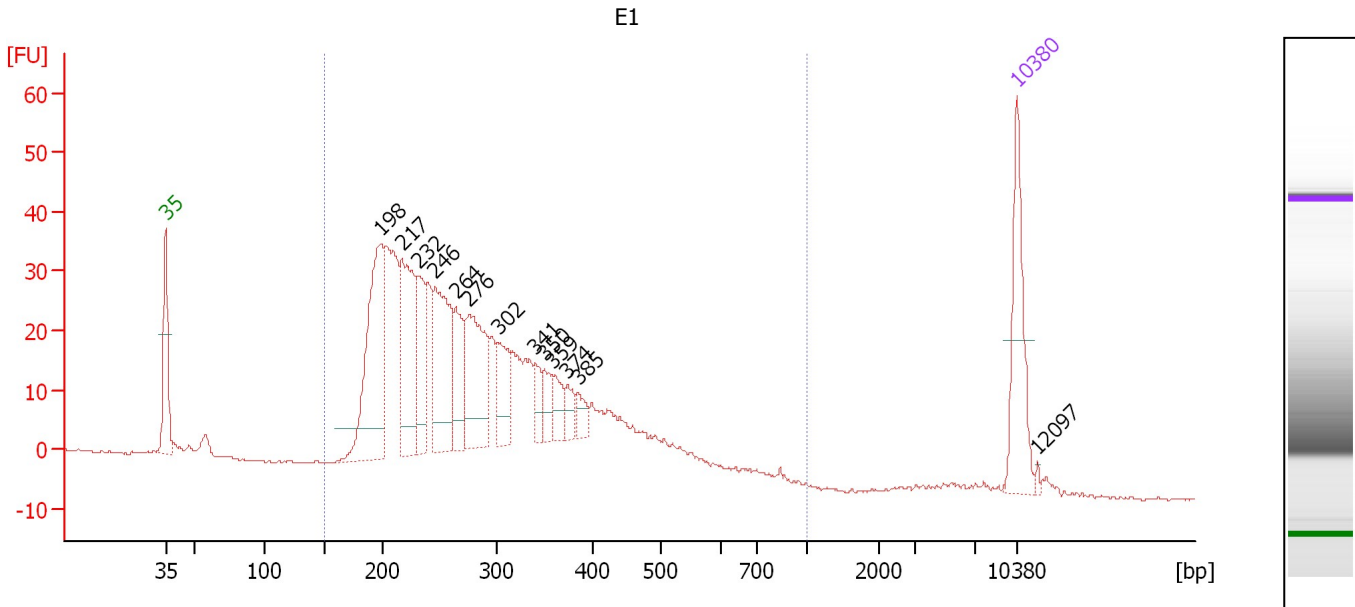
Region table for sample 5 : H241P 17

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	1,467	522	1,701.3	5,336.8	1,685.49	98	26.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : E1

Number of peaks found: 13 Corr. Area 1: 786.8
 Noise: 0.2

Peak table for sample 6 : E1

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	216.16	1,650.1		60.74
3	217	152.68	1,066.7		62.46
4	232	78.47	513.2		63.84
5	246	145.78	897.9		65.17
6	264	63.16	361.9		66.89
7	276	126.97	696.5		67.99
8	302	48.62	243.9		70.37
9	341	22.48	100.0		73.42
10	350	22.99	99.5		74.19
11	359	25.48	107.5		74.90
12	374	17.88	72.5		76.04
13	385	16.61	65.4		76.95
14	10,380	75.00	10.9	Upper Marker	113.00
15	12,097	0.00	0.0		114.72

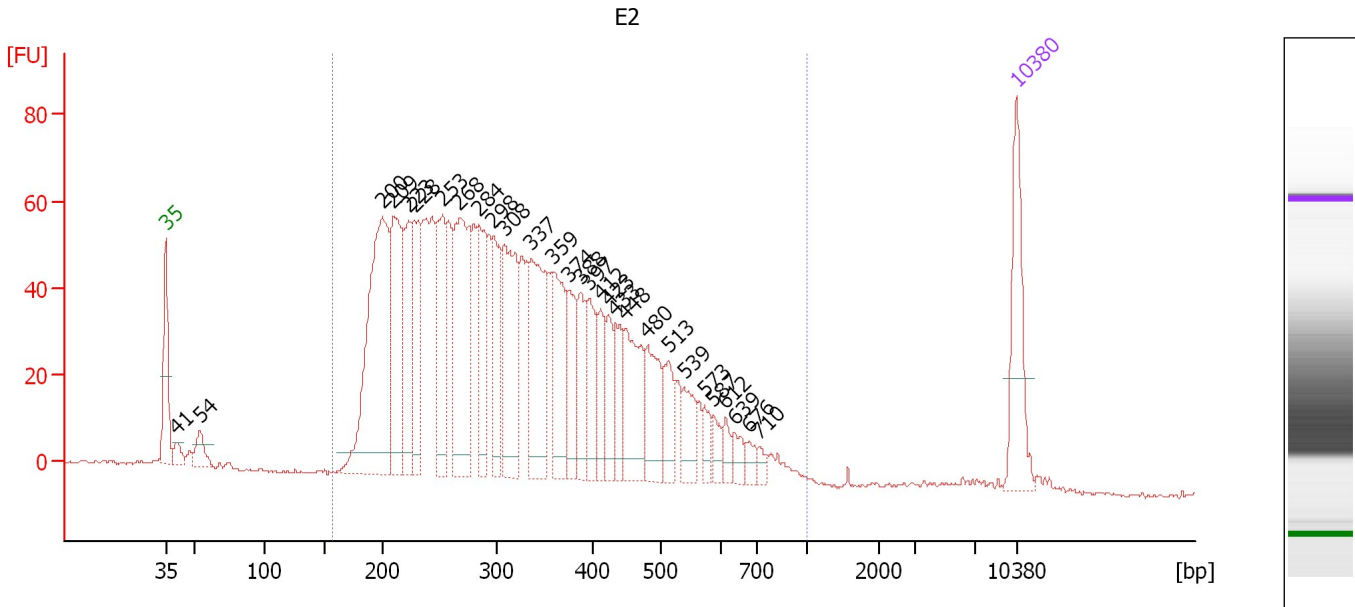
Region table for sample 6 : E1

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
150	1,000	298	786.8	9,312.6	1,621.94	97	33.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : E2

Number of peaks found: 29 Corr. Area 1: 1,904.8
 Noise: 0.4

Peak table for sample 7 : E2

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	41	19.57	729.6		43.91
3	54	29.67	840.0		45.84
4	200	339.94	2,579.9		60.85
5	209	159.48	1,153.7		61.76
6	223	102.02	693.6		63.01
7	228	108.99	724.3		63.49
8	253	124.01	743.3		65.80
9	268	202.72	1,147.2		67.20
10	284	98.23	523.6		68.74
11	298	79.22	403.2		69.99
12	308	153.58	755.1		70.86
13	337	149.23	671.5		73.12
14	359	103.56	437.6		74.85
15	374	67.00	271.2		76.10
16	388	53.39	208.6		77.16
17	397	60.15	229.7		77.88
18	412	44.03	162.0		78.79
19	423	44.82	160.6		79.42
20	433	45.55	159.4		80.00
21	448	92.32	311.9		80.86
22	480	67.37	212.6		82.64
23	513	43.00	126.9		84.42
24	539	36.84	103.6		85.67
25	573	16.93	44.8		87.36

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...

... Peak table for sample 7 : E2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	587	16.25	41.9		88.03
27	612	14.65	36.3		89.04
28	639	15.45	36.6		89.86
29	676	12.17	27.3		90.97
30	710	8.62	18.4		91.83
31	10,380	75.00	10.9	Upper Marker	113.00

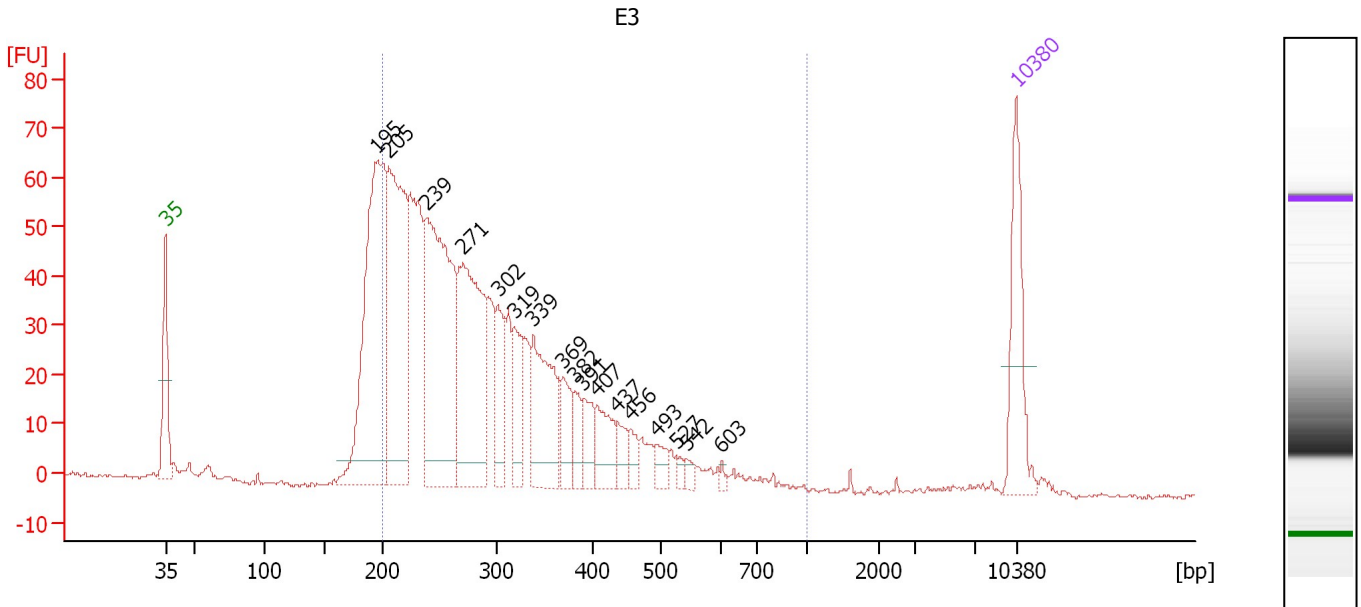
Region table for sample 7 : E2

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
157	1,000	341	1,904.8	14,621.8	2,798.81	97	37.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : E3

Number of peaks found: 17 Corr. Area 1: 1,136.4
 Noise: 0.5

Peak table for sample 8 : E3

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	195	412.68	3,204.8		60.42
3	205	307.00	2,265.0		61.38
4	239	362.28	2,300.8		64.48
5	271	253.69	1,417.0		67.53
6	302	63.82	320.0		70.38
7	319	54.25	257.9		71.69
8	339	127.25	569.1		73.28
9	369	44.59	183.2		75.65
10	382	26.44	104.8		76.72
11	391	31.88	123.7		77.40
12	407	46.82	174.5		78.51
13	437	21.99	76.3		80.20
14	456	17.31	57.6		81.27
15	493	16.53	50.8		83.39
16	527	6.66	19.1		85.09
17	542	7.95	22.2		85.81
18	603	4.26	10.7		88.76
19	10,380	75.00	10.9	Upper Marker	113.00

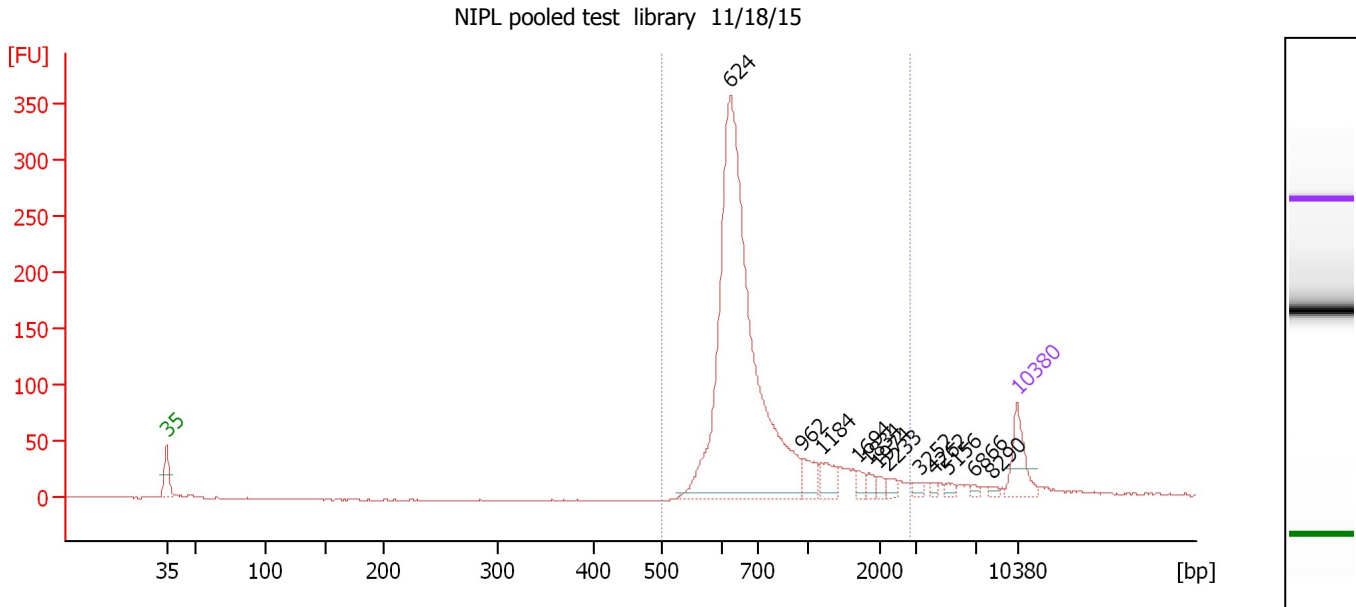
Region table for sample 8 : E3

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	305	1,136.4	10,139.7	1,848.78	84	32.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : NIPL pooled test library 11/18/15

Number of peaks found: 12 Corr. Area 1: 1,434.2
 Noise: 0.5

Peak table for sample 9 : NIPL pooled test library 11/18/15

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	624	1,423.24	3,457.4		89.39
3	962	51.28	80.7		95.32
4	1,184	41.94	53.7		96.92
5	1,694	16.99	15.2		99.93
6	1,834	13.82	11.4		100.76
7	1,974	13.70	10.5		101.58
8	2,233	14.30	9.7		102.41
9	3,252	10.75	5.0		104.94
10	4,262	6.93	2.5		106.20
11	5,156	10.09	3.0		107.32
12	6,866	7.30	1.6		109.45
13	8,290	6.30	1.2		110.91
14	10,380	75.00	10.9	Upper Marker	113.00

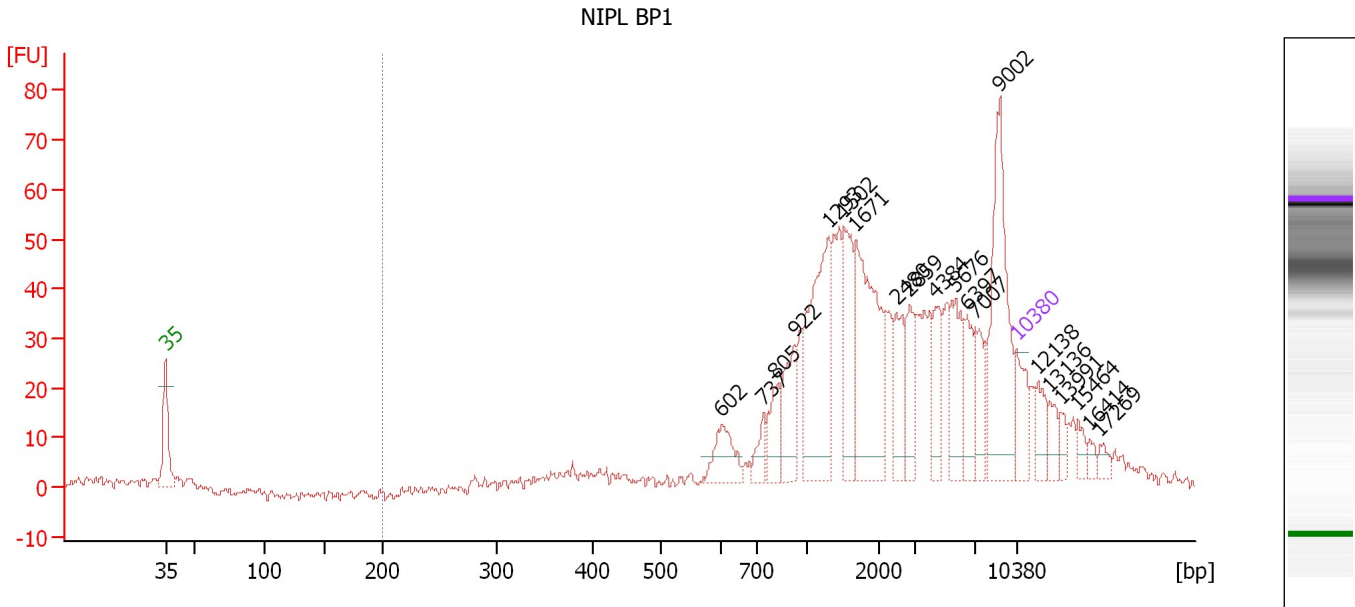
Region table for sample 9 : NIPL pooled test library 11/18/15

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
499	2,848	802	1,434.2	3,405.9	1,580.45	93	47.8

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : NIPL BP1

Number of peaks found: 20 Corr. Area 1: 989.2
 Noise: 0.7

Peak table for sample 10 : NIPL BP1

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	602	93.82	236.2		88.73
3	737	44.52	91.6		92.20
4	805	79.54	149.6		93.15
5	922	118.83	195.2		94.76
6	1,293	343.70	402.8		97.57
7	1,502	157.85	159.2		98.80
8	1,671	330.38	299.5		99.80
9	2,480	94.44	57.7		103.12
10	2,859	86.87	46.0		104.21
11	4,384	82.53	28.5		106.35
12	5,676	121.13	32.3		107.97
13	6,397	79.42	18.8		108.87
14	7,007	69.66	15.1		109.63
15	9,002	290.07	48.8		111.62
16	10,380	75.00	10.9	Upper Marker	113.00
17	12,138	0.00	0.0		114.76
18	13,136	0.00	0.0		115.75
19	13,991	0.00	0.0		116.61
20	15,464	0.00	0.0		118.08
21	16,414	0.00	0.0		119.03
22	17,269	0.00	0.0		119.89


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...

... Region table for sample 10 :

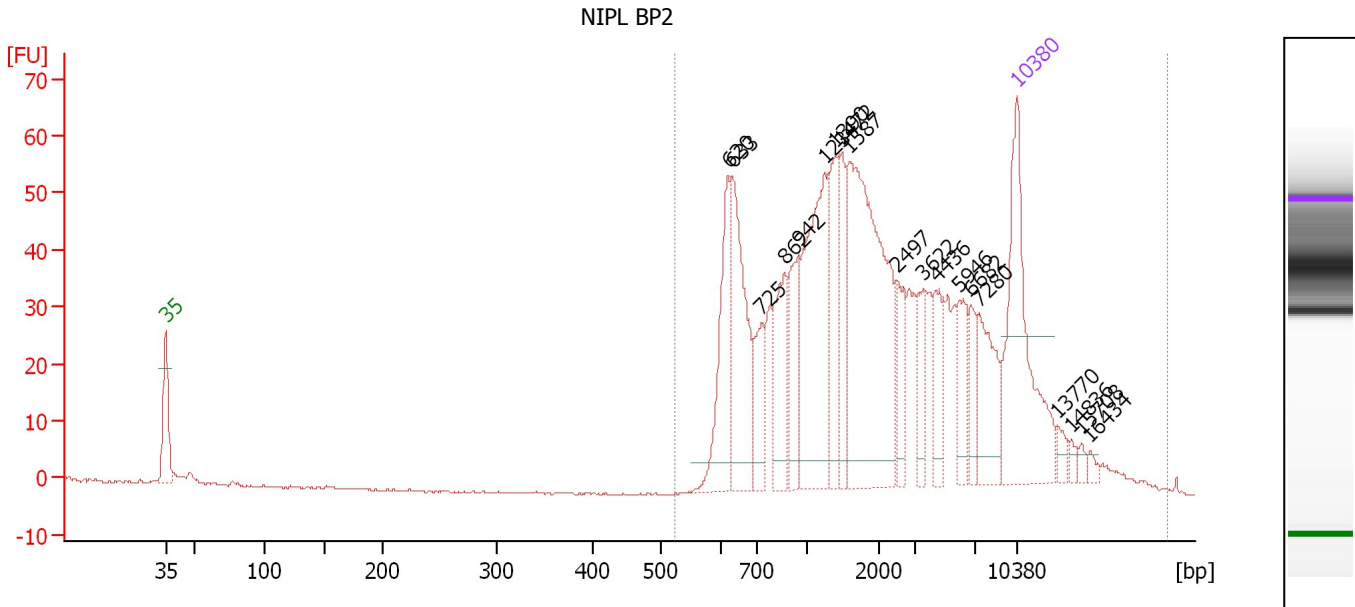
NIPL BP1

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	25,843	5,131	989.2	3,294.7	 3,218.03	97	99.9

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : NIPL BP2

Number of peaks found: 19 Corr. Area 1: 1,002.6
 Noise: 0.2

Peak table for sample 11 : NIPL BP2

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	620	54.64	133.5		89.28
3	633	69.97	167.5		89.67
4	725	25.10	52.5		92.04
5	862	38.34	67.4		93.93
6	942	32.73	52.6		95.04
7	1,234	88.25	108.4		97.22
8	1,390	38.34	41.8		98.14
9	1,472	27.59	28.4		98.62
10	1,587	143.31	136.8		99.30
11	2,497	18.52	11.2		103.17
12	3,622	16.62	7.0		105.40
13	4,436	20.67	7.1		106.42
14	5,946	20.58	5.2		108.30
15	6,682	12.81	2.9		109.22
16	7,280	31.75	6.6		109.90
17	10,380	75.00	10.9	Upper Marker	113.00
18	13,770	0.00	0.0		116.39
19	14,836	0.00	0.0		117.45
20	15,708	0.00	0.0		118.33
21	16,434	0.00	0.0		119.05

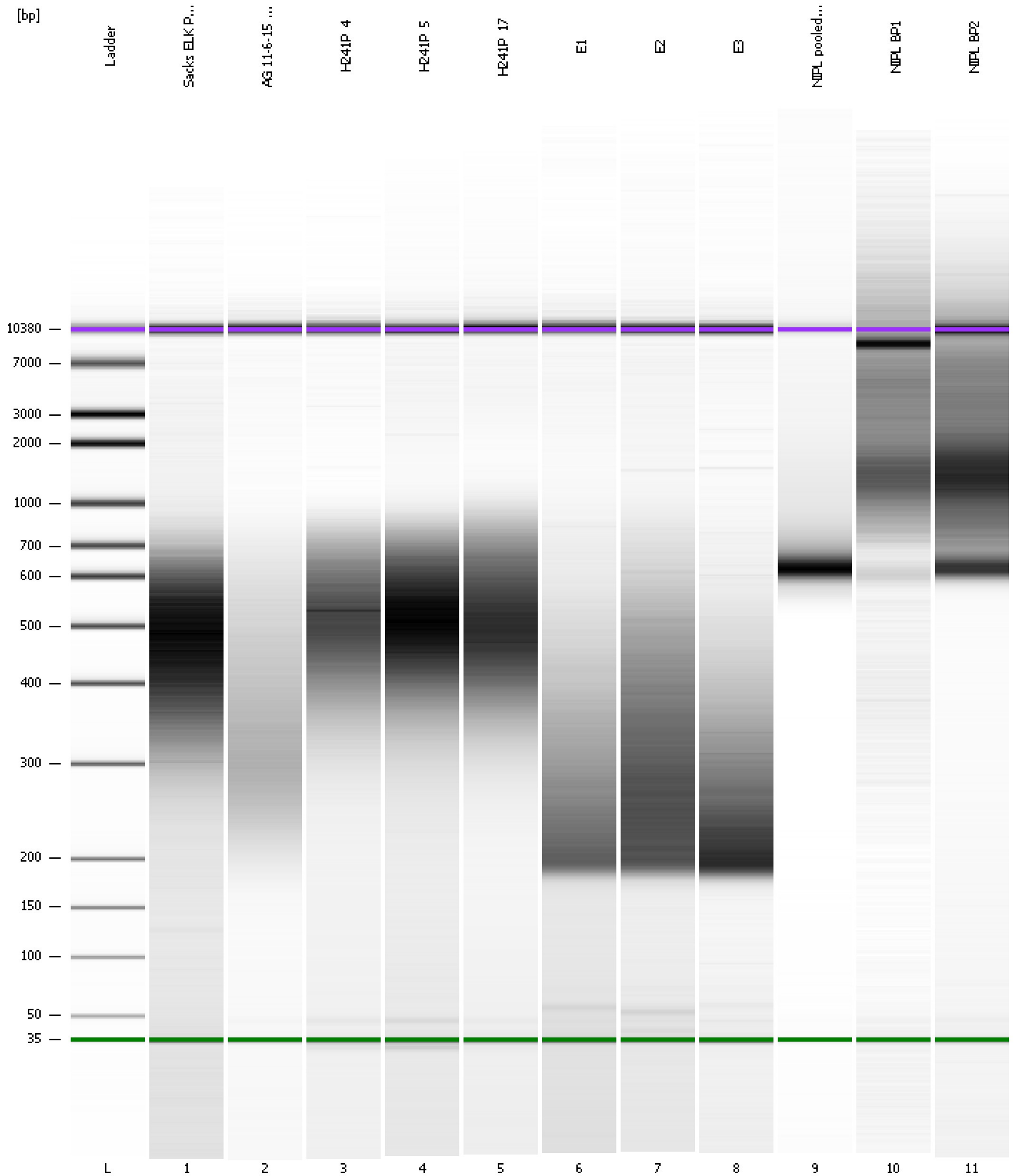
Region table for sample 11 : NIPL BP2

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
524	22,763	4,069	1,002.6	893.0	762.84	99	100.0

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
Modified: 11/19/2015 11:26:17 AM

Gel Image

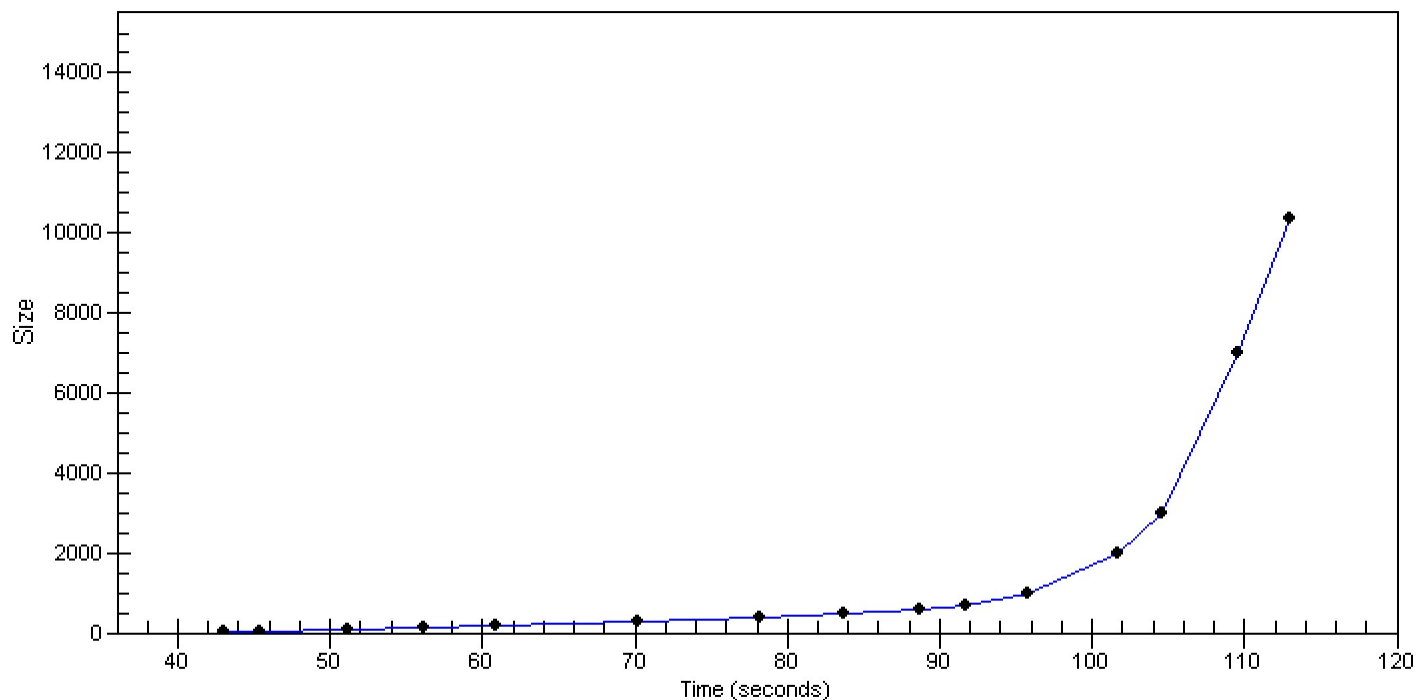


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
Modified: 11/19/2015 11:26:17 AM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad

Created: 11/19/2015 10:44:58 AM
 Modified: 11/19/2015 11:26:17 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		11/19/2015 11:25:22 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-11-19\2015-11-19_002.xad)		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		11/19/2015 10:44:58 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1