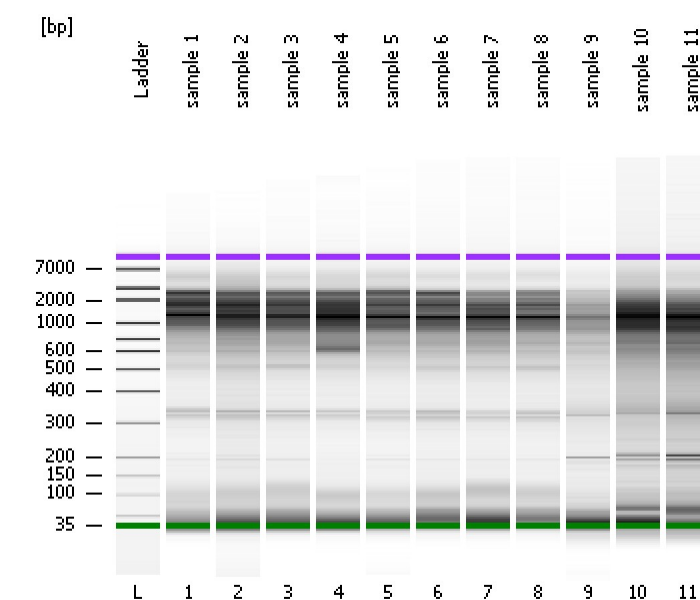


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
Modified: 6/30/2011 4:23:31 PM

Electrophoresis File Run Summary



Instrument Information:

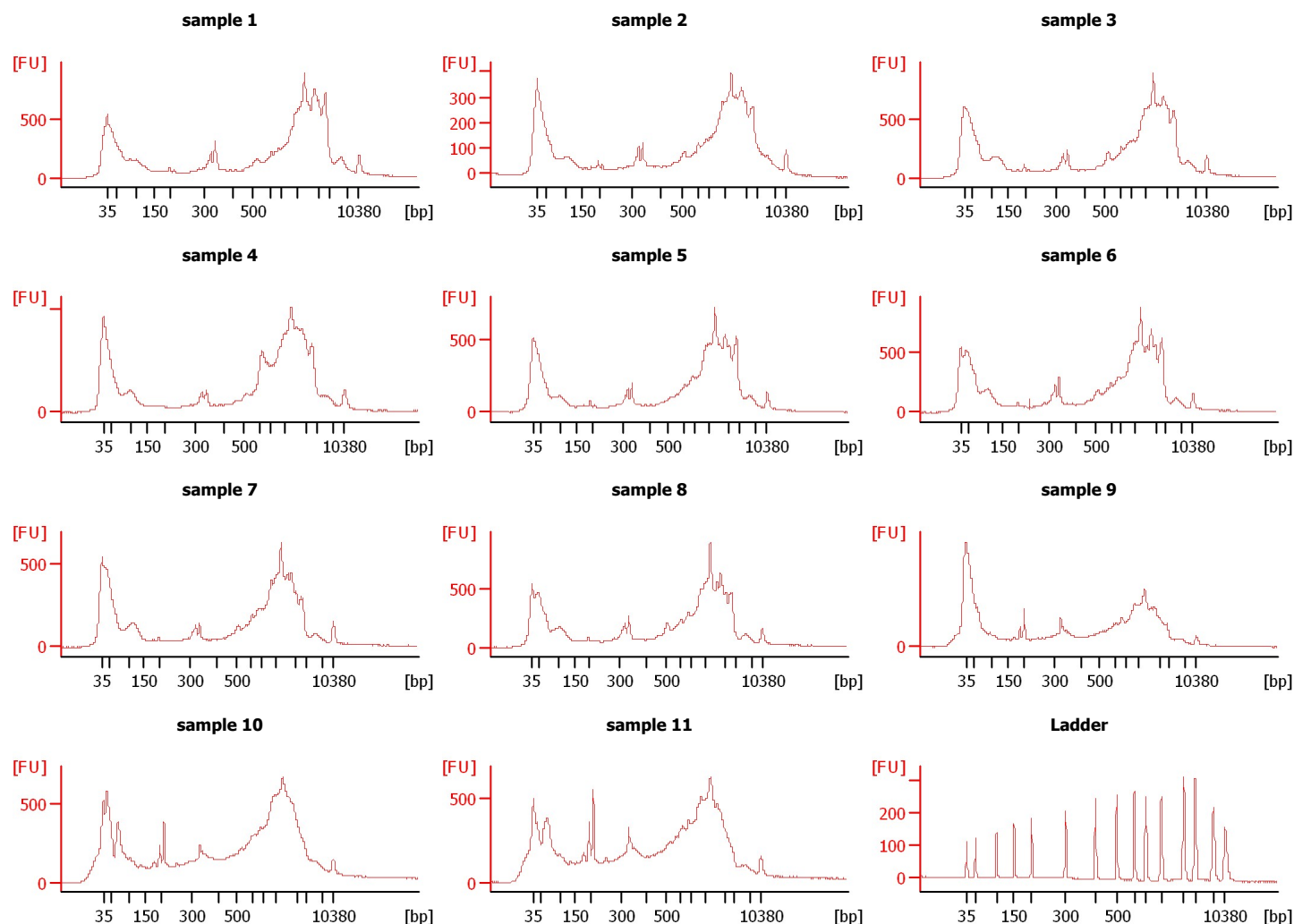
Instrument Name: DE72902439 Firmware: C.01.069
Serial#: DE72902439 Type: G2939A

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: 1.0
Assay Comments: Copyright © 2003-2009 Agilent Technologies

Chip Information:

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



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
Modified: 6/30/2011 4:23:31 PM

Electrophoresis File Run Summary (Chip Summary)

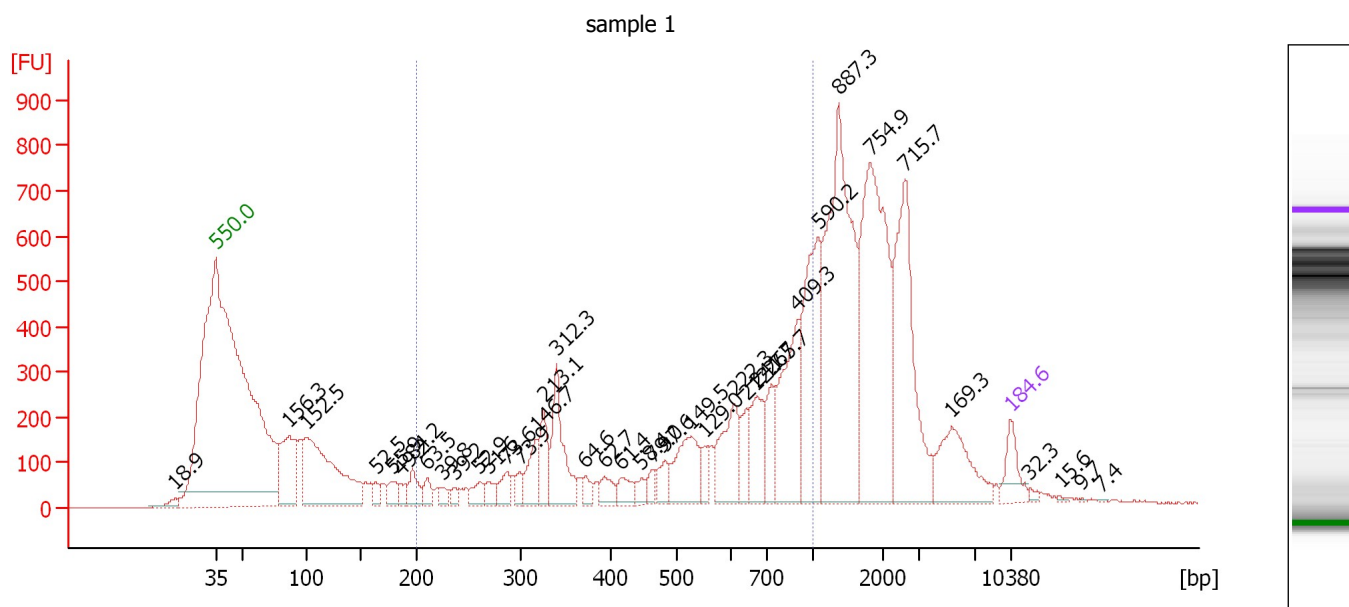
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
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sample 2		<input type="checkbox"/>	✓			
sample 3		<input type="checkbox"/>	✓			
sample 4		<input type="checkbox"/>	✓			
sample 5		<input type="checkbox"/>	✓			
sample 6		<input type="checkbox"/>	✓			
sample 7		<input type="checkbox"/>	✓			
sample 8		<input type="checkbox"/>	✓			
sample 9		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>	✓			
sample 11		<input type="checkbox"/>	✓			

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

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary



Overall Results for sample 1 : sample 1

Number of peaks found: 39 Corr. Area 1: 5,512.5
 Noise: 0.5

Peak table for sample 1 : sample 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	22	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	85	372.34	6,607.6	
4	99	775.87	11,818.7	
5	163	37.43	347.0	
6	179	62.38	529.1	
7	186	40.83	331.8	
8	197	82.14	632.7	
9	211	51.21	367.9	
10	225	36.42	245.1	
11	236	26.38	169.1	
12	261	56.84	330.0	
13	270	46.86	263.3	
14	288	70.57	371.8	
15	300	43.95	222.1	
16	318	117.90	561.9	
17	326	132.90	617.5	
18	340	265.12	1,183.1	
19	371	40.33	164.7	
20	392	53.55	207.0	
21	415	58.73	214.4	
22	446	33.00	112.1	
23	463	38.17	124.9	
24	482	64.84	203.9	
25	524	211.71	611.6	
26	551	51.78	142.4	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
Modified: 6/30/2011 4:23:31 PM

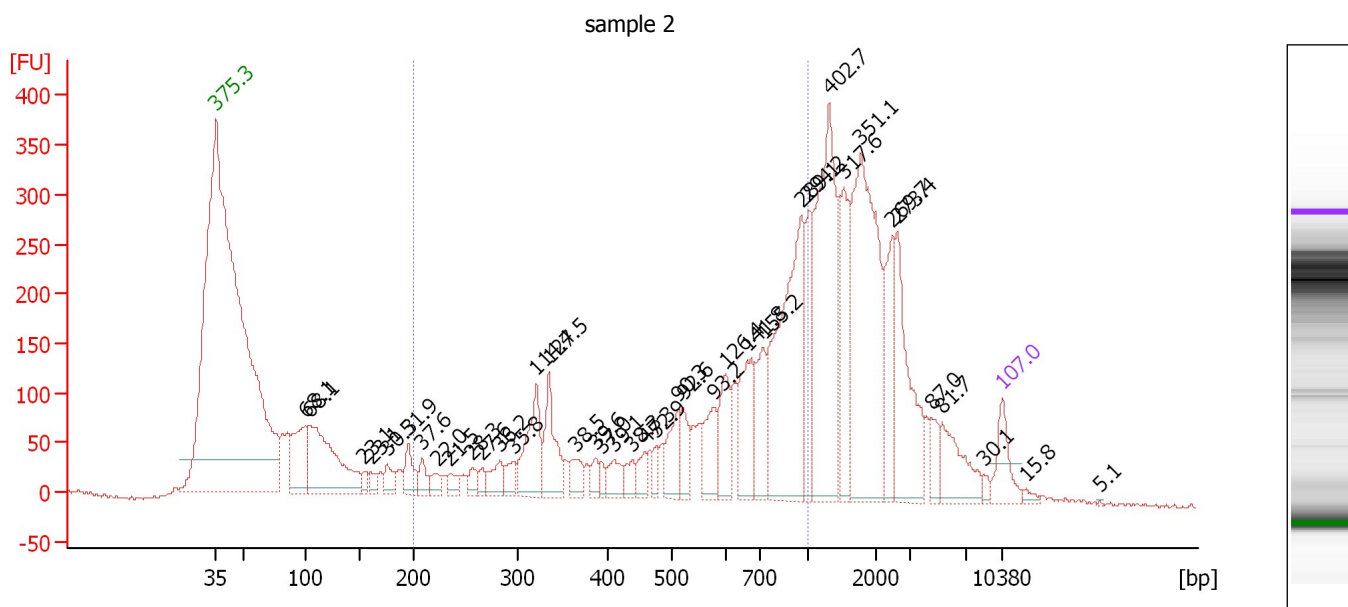
Electropherogram Summary Continued ...**... Peak table for sample 1 : sample 1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	610	208.10	517.0	
28	645	87.37	205.3	
29	675	173.95	390.5	
30	735	119.67	246.7	
31	896	341.69	578.0	
32	1,060	457.67	654.1	
33	1,359	912.85	1,017.5	
34	1,812	773.49	646.9	
35	2,620	519.98	300.7	
36	5,406	203.25	57.0	
37	10,380	75.00	10.9	Upper Marker
38	12,166	0.00	0.0	
39	14,994	0.00	0.0	
40	16,979	0.00	0.0	
41	18,814	0.00	0.0	

Region table for sample 1 : sample 1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	5,512.5	39	595	39.2	2,846.49	9,574.1	

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Number of peaks found:	40	Corr. Area 1:	3,049.8
Noise:	2.3		

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	99	252.13	3,843.4	
3	103	495.26	7,266.2	
4	154	29.39	289.8	
5	160	36.75	347.8	
6	175	57.66	499.4	
7	195	83.20	647.4	
8	208	51.46	374.1	
9	222	34.12	232.5	
10	235	36.01	232.4	
11	257	38.48	226.8	
12	266	28.72	163.7	
13	283	66.21	354.0	
14	297	52.74	269.3	
15	322	207.46	977.0	
16	335	176.94	799.6	
17	364	62.70	260.8	
18	387	36.67	143.5	
19	394	24.25	93.3	
20	410	61.70	227.9	
21	439	41.35	142.7	
22	458	44.22	146.3	
23	475	34.36	109.5	
24	512	110.72	327.6	
25	521	76.71	223.1	
26	580	115.14	300.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**... Peak table for sample 2 : sample 2**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	600	128.35	324.1	
28	664	186.80	426.2	
29	719	147.29	310.6	
30	962	569.48	896.6	
31	1,007	149.95	225.6	
32	1,317	556.42	640.2	
33	1,526	197.72	196.3	
34	1,774	607.81	519.0	
35	2,479	169.72	103.7	
36	2,603	254.73	148.3	
37	4,515	50.00	16.8	
38	5,284	123.57	35.4	
39	8,625	11.68	2.1	
40	10,380	75.00	10.9	Upper Marker
41	12,587	0.00	0.0	
42	19,558	0.00	0.0	

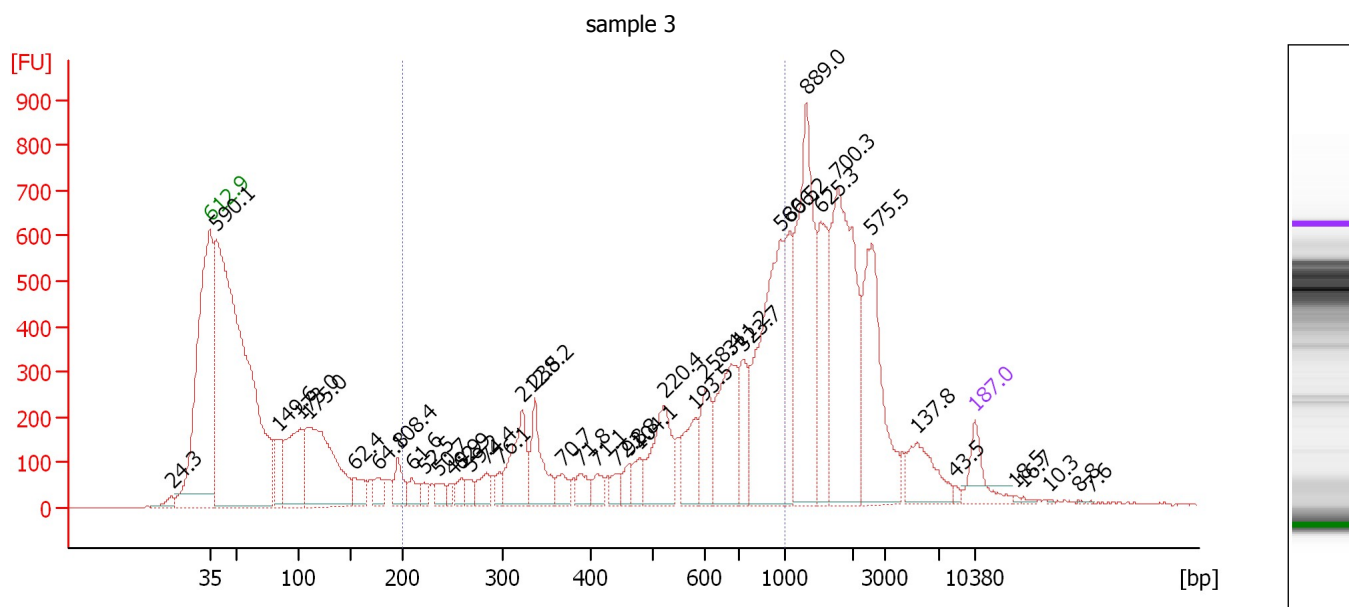
Region table for sample 2 : sample 2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	3,049.8	43	602	37.8	2,707.27	8,896.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : sample 3

Number of peaks found: 42 Corr. Area 1: 6,247.4
 Noise: 1.8

Peak table for sample 3 : sample 3

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	23	0.00	0.0	
2	35	125.00	5,411.2	Lower Marker
3	39	2,902.32	113,649.2	
4	84	162.35	2,925.0	
5	103	365.62	5,373.4	
6	111	659.90	8,983.1	
7	155	86.04	839.1	
8	177	59.29	508.4	
9	196	89.89	694.8	
10	210	52.24	377.6	
11	222	34.73	237.2	
12	237	41.83	267.8	
13	250	23.79	144.2	
14	259	40.10	234.6	
15	268	37.34	211.1	
16	284	67.47	360.0	
17	297	36.49	186.0	
18	322	212.89	1,000.9	
19	337	172.93	777.9	
20	368	55.23	227.5	
21	388	49.16	191.8	
22	411	43.92	162.0	
23	442	37.28	127.7	
24	461	39.99	131.5	
25	478	56.99	180.8	
26	520	225.50	656.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**... Peak table for sample 3 : sample 3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	581	133.51	348.3	
28	600	134.08	338.4	
29	677	289.08	646.8	
30	726	125.85	262.7	
31	970	542.60	848.0	
32	1,066	180.78	257.1	
33	1,312	535.37	618.1	
34	1,527	211.85	210.2	
35	1,774	590.80	504.5	
36	2,583	359.34	210.8	
37	5,325	122.05	34.7	
38	8,474	8.62	1.5	
39	10,380	75.00	10.9	Upper Marker
40	14,192	0.00	0.0	
41	15,016	0.00	0.0	
42	17,592	0.00	0.0	
43	20,374	0.00	0.0	
44	21,610	0.00	0.0	

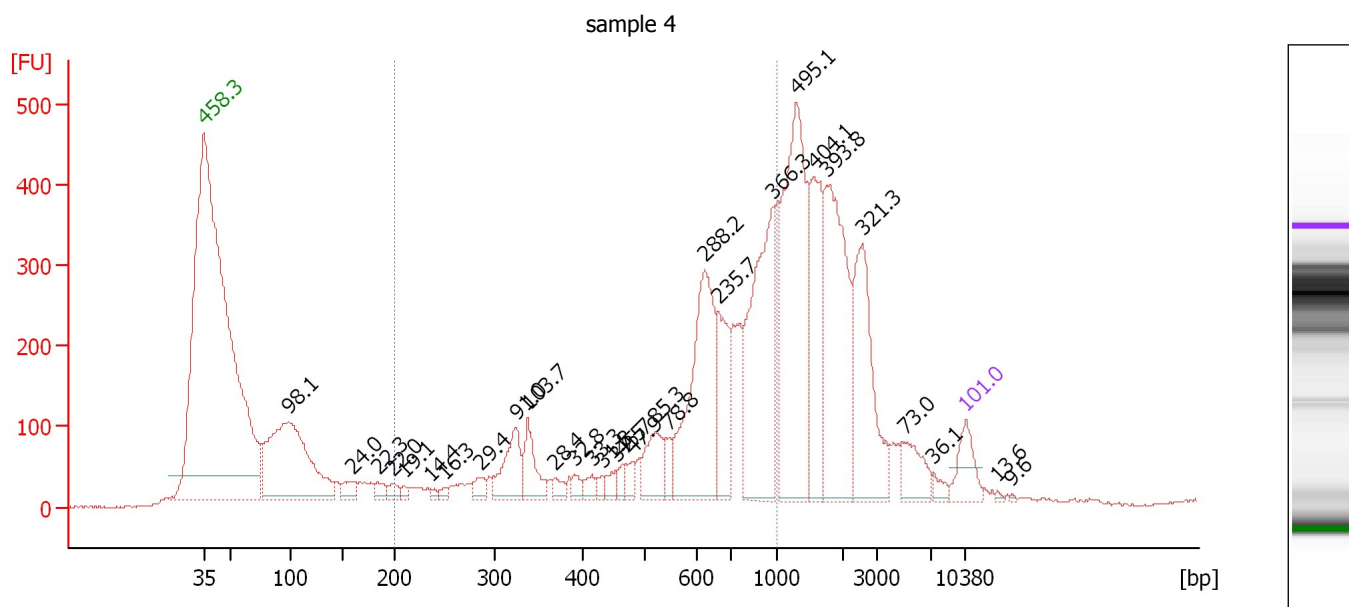
Region table for sample 3 : sample 3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	6,247.4	33	604	37.9	2,643.57	8,713.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : sample 4

Number of peaks found: 30 Corr. Area 1: 3,803.9
 Noise: 1.8

Peak table for sample 4 : sample 4

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.2	Lower Marker
2	97	880.77	13,716.9	
3	160	57.42	545.4	
4	183	38.00	313.8	
5	197	34.89	268.0	
6	209	16.94	122.9	
7	236	11.34	72.8	
8	250	17.15	104.0	
9	285	38.61	205.2	
10	323	169.08	792.7	
11	337	126.34	567.7	
12	368	31.21	128.4	
13	390	26.58	103.4	
14	415	32.35	118.1	
15	430	20.39	71.8	
16	454	34.79	116.0	
17	464	27.21	88.9	
18	478	35.01	111.0	
19	519	129.16	377.3	
20	545	41.91	116.4	
21	621	531.79	1,298.3	
22	662	210.09	481.1	
23	971	530.61	827.8	
24	1,294	685.80	803.1	
25	1,558	281.42	273.7	
26	1,742	497.65	433.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
Modified: 6/30/2011 4:23:31 PM

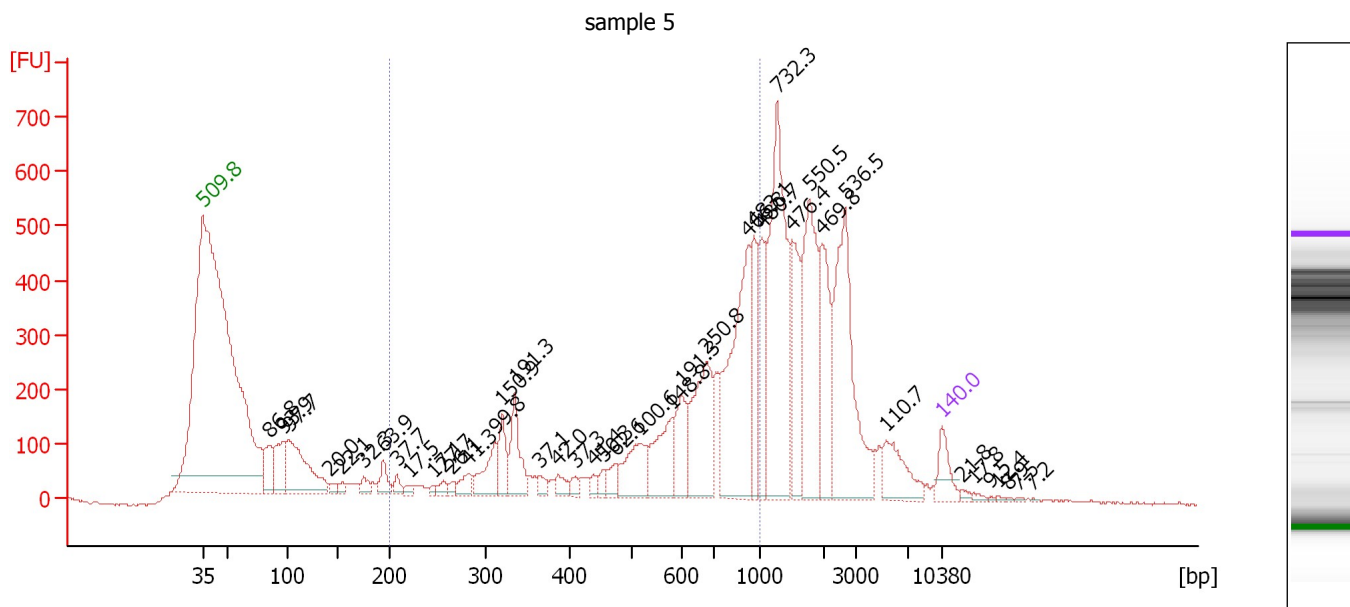
Electropherogram Summary Continued ...**... Peak table for sample 4 : sample 4**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	2,555	334.95	198.7	
28	5,029	84.82	25.6	
29	7,276	19.37	4.0	
30	10,380	75.00	10.9	Upper Marker
31	13,432	0.00	0.0	
32	14,829	0.00	0.0	

Region table for sample 4 : sample 4

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	3,803.9	44	633	33.7	2,629.18	7,956.2	

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Number of peaks found:	42	Corr. Area 1:	4,619.4
Noise:	2.3		

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	85	186.93	3,326.1	
3	97	185.51	2,905.6	
4	101	477.72	7,137.1	
5	142	30.04	319.9	
6	154	25.26	247.8	
7	176	42.80	369.5	
8	195	69.57	540.6	
9	208	34.56	251.2	
10	222	22.78	155.3	
11	246	14.15	87.2	
12	257	31.53	186.0	
13	266	24.13	137.6	
14	282	60.67	325.8	
15	311	155.65	758.3	
16	320	125.63	595.2	
17	334	191.25	867.0	
18	362	34.19	142.9	
19	385	44.42	174.8	
20	407	29.80	110.9	
21	438	24.11	83.4	
22	455	32.03	106.6	
23	474	59.73	191.0	
24	518	199.21	582.5	
25	581	214.04	558.3	
26	600	173.60	438.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**... Peak table for sample 5 : sample 5**

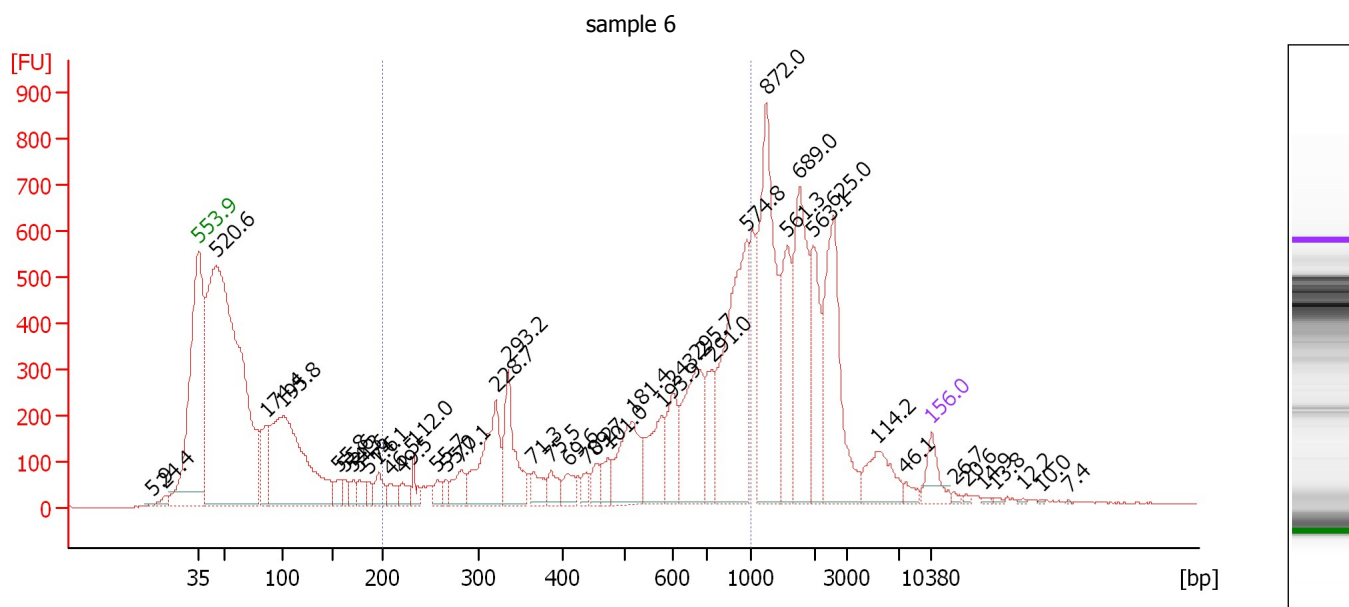
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	676	377.43	845.6	
28	928	636.09	1,038.2	
29	968	213.08	333.5	
30	1,050	193.00	278.4	
31	1,281	785.83	929.4	
32	1,512	238.34	238.8	
33	1,776	461.81	394.0	
34	1,974	274.17	210.5	
35	2,673	563.60	319.5	
36	5,338	143.10	40.6	
37	10,380	75.00	10.9	Upper Marker
38	12,353	0.00	0.0	
39	13,580	0.00	0.0	
40	15,234	0.00	0.0	
41	15,980	0.00	0.0	
42	16,994	0.00	0.0	
43	18,060	0.00	0.0	
44	19,447	0.00	0.0	

Region table for sample 5 : sample 5

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	4,619.4	42	621	36.9	3,318.26	10,551.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**Overall Results for sample 6 : sample 6**

Number of peaks found: 45 Corr. Area 1: 6,161.5
 Noise: 1.6

Peak table for sample 6 : sample 6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	20	0.00	0.0	
2	24	0.00	0.0	
3	35	125.00	5,411.3	Lower Marker
4	45	3,538.59	118,393.8	
5	86	226.45	3,985.3	
6	100	1,205.80	18,265.1	
7	155	63.67	623.9	
8	161	47.03	442.6	
9	170	47.49	423.2	
10	176	60.40	518.8	
11	185	40.76	333.1	
12	195	81.80	634.0	
13	207	56.29	412.2	
14	220	56.45	389.4	
15	232	54.58	356.7	
16	256	43.69	258.3	
17	266	39.89	227.5	
18	281	96.10	517.8	
19	320	372.04	1,763.3	
20	334	287.23	1,302.0	
21	364	71.76	298.7	
22	385	66.40	261.4	
23	407	62.10	231.1	
24	437	38.08	131.9	
25	453	57.96	193.8	
26	474	65.88	210.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
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Electropherogram Summary Continued ...**... Peak table for sample 6 : sample 6**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	517	279.17	817.8	
28	577	212.10	556.7	
29	599	175.42	444.0	
30	670	377.53	853.7	
31	739	151.04	309.7	
32	975	721.29	1,120.8	
33	1,251	700.51	848.7	
34	1,575	277.21	266.7	
35	1,766	434.61	372.8	
36	1,974	243.74	187.1	
37	2,597	451.08	263.2	
38	5,301	136.43	39.0	
39	7,744	21.69	4.2	
40	10,380	75.00	10.9	Upper Marker
41	12,693	0.00	0.0	
42	13,877	0.00	0.0	
43	15,545	0.00	0.0	
44	16,782	0.00	0.0	
45	19,580	0.00	0.0	
46	21,356	0.00	0.0	
47	24,207	0.00	0.0	

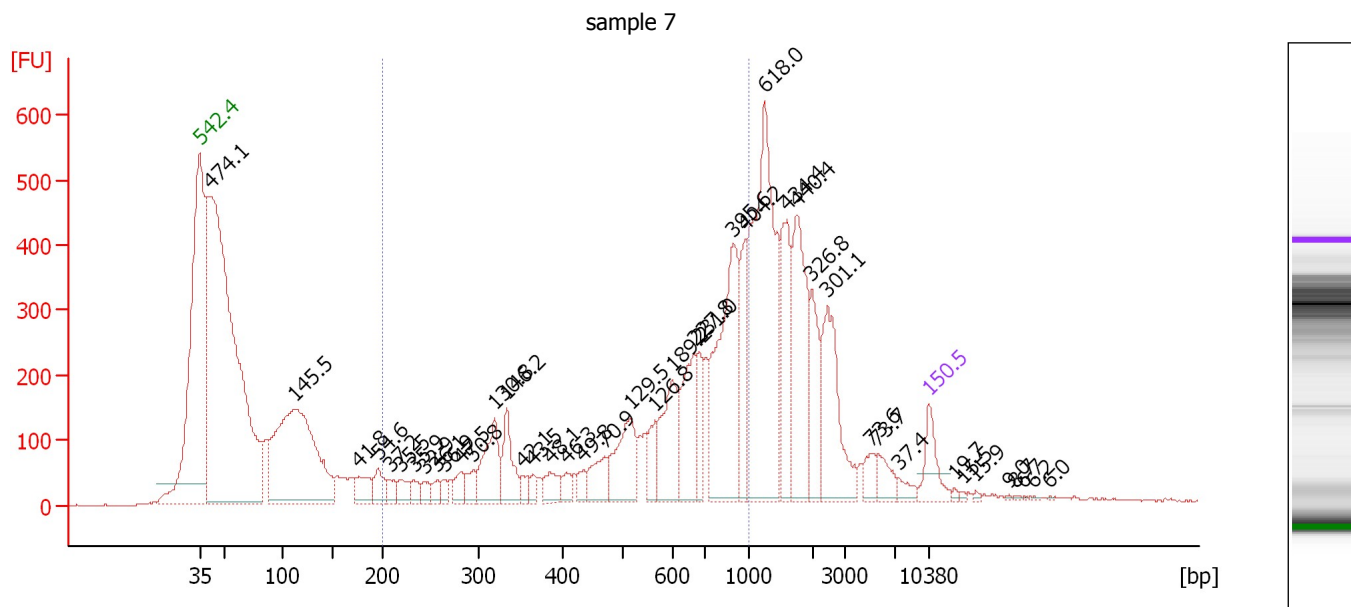
Region table for sample 6 : sample 6

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	6,161.5	34	597	38.5	3,513.45	11,688.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : sample 7

Number of peaks found: 43 Corr. Area 1: 4,316.8
 Noise: 1.6

Peak table for sample 7 : sample 7

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.2	Lower Marker
2	41	3,119.45	114,903.0	
3	112	1,123.49	15,240.1	
4	176	96.94	834.5	
5	195	76.29	592.1	
6	207	43.11	315.2	
7	218	52.73	365.8	
8	232	37.40	244.0	
9	243	33.08	206.4	
10	256	33.90	200.5	
11	265	29.08	166.2	
12	280	54.41	294.3	
13	294	46.58	240.0	
14	319	194.69	923.8	
15	333	137.43	624.7	
16	352	32.80	141.0	
17	365	26.79	111.2	
18	385	60.18	236.9	
19	405	35.54	132.8	
20	433	35.69	124.9	
21	470	93.81	302.2	
22	516	200.32	588.6	
23	565	71.73	192.3	
24	601	209.36	527.8	
25	668	219.57	497.7	
26	685	96.46	213.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**... Peak table for sample 7 : sample 7**

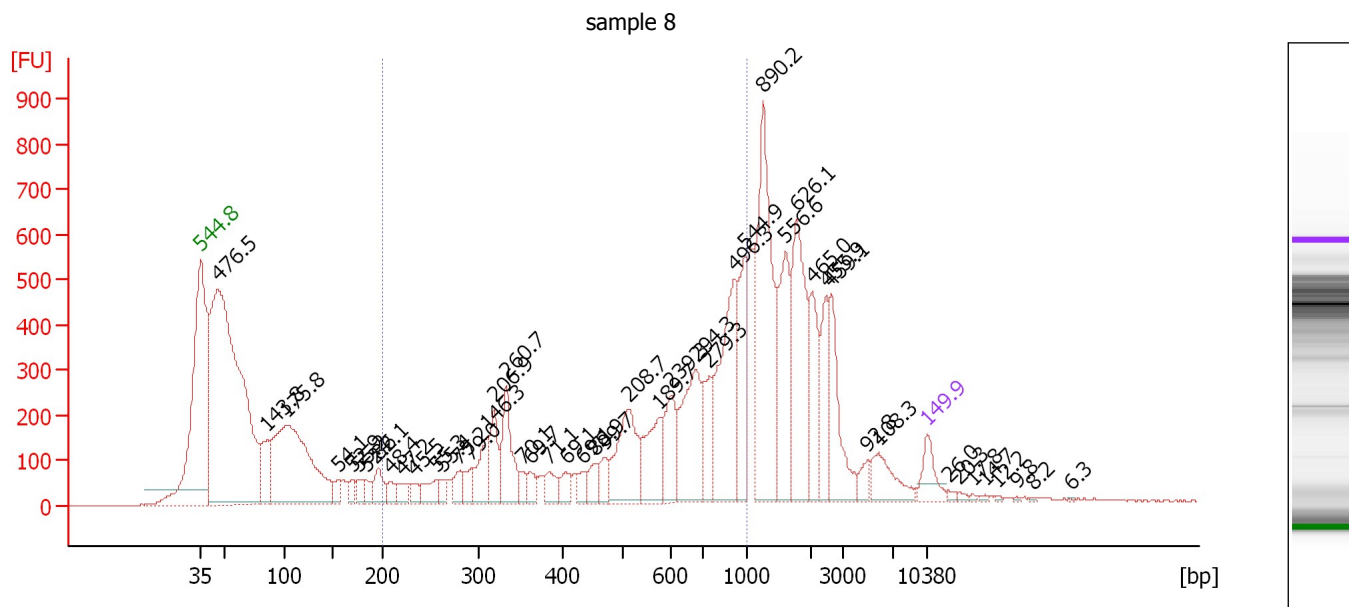
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	897	498.74	842.9	
28	977	152.89	237.1	
29	1,256	764.12	921.8	
30	1,598	217.15	205.8	
31	1,757	317.83	274.1	
32	1,991	140.96	107.3	
33	2,483	257.08	156.9	
34	5,075	38.16	11.4	
35	5,613	49.68	13.4	
36	7,354	23.55	4.9	
37	10,380	75.00	10.9	Upper Marker
38	12,974	0.00	0.0	
39	13,784	0.00	0.0	
40	15,135	0.00	0.0	
41	18,432	0.00	0.0	
42	19,188	0.00	0.0	
43	19,999	0.00	0.0	
44	20,917	0.00	0.0	
45	22,646	0.00	0.0	

Region table for sample 7 : sample 7

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	4,316.8	33	613	36.8	2,677.28	8,638.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**Overall Results for sample 8 : sample 8**

Number of peaks found: 48 Corr. Area 1: 5,921.5
 Noise: 1.5

Peak table for sample 8 : sample 8

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.2	Lower Marker
2	45	3,054.69	101,998.6	
3	86	231.41	4,091.8	
4	102	1,225.55	18,231.1	
5	155	52.95	518.4	
6	169	49.40	442.3	
7	176	54.10	466.7	
8	183	43.50	360.9	
9	195	102.94	800.2	
10	207	53.97	395.1	
11	219	64.81	447.8	
12	233	48.05	312.8	
13	255	94.41	560.8	
14	263	37.29	214.9	
15	280	65.34	354.0	
16	293	69.87	361.9	
17	310	142.46	696.2	
18	319	168.47	800.3	
19	334	242.72	1,102.2	
20	352	41.02	176.5	
21	362	52.06	217.6	
22	384	72.57	286.3	
23	406	56.29	209.9	
24	434	45.76	159.7	
25	455	62.97	209.5	
26	471	73.31	236.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

Created: 6/30/2011 3:41:44 PM
 Modified: 6/30/2011 4:23:31 PM

Electropherogram Summary Continued ...**... Peak table for sample 8 : sample 8**

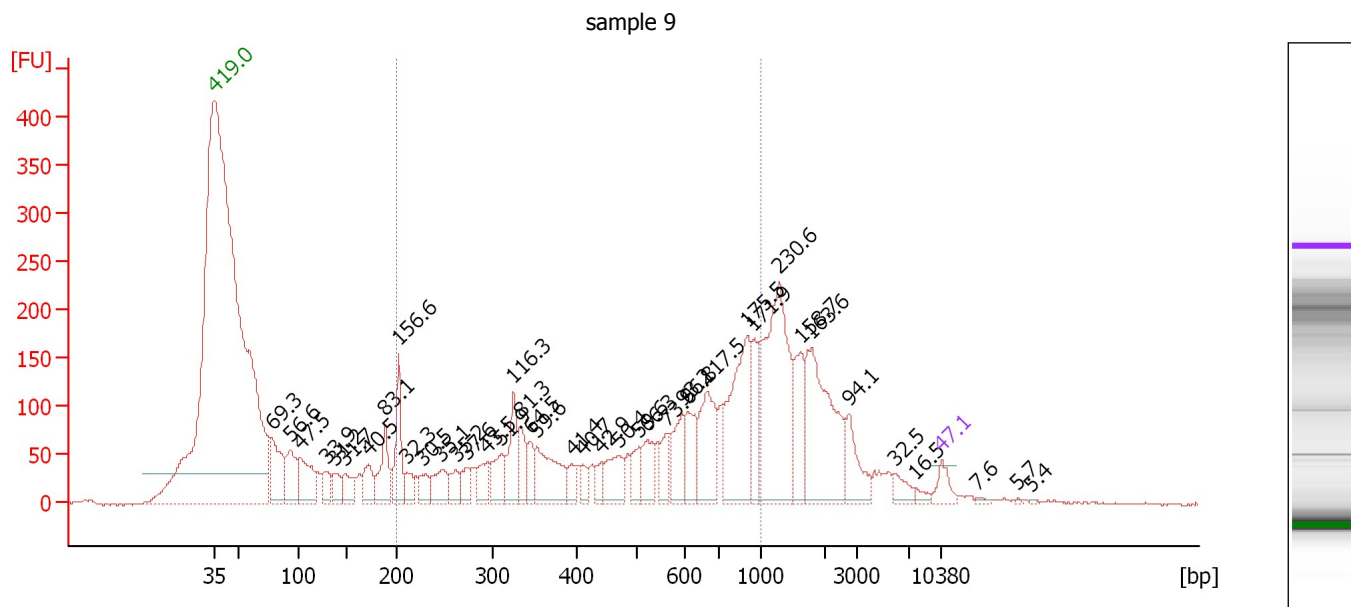
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	513	319.32	943.1	
28	576	216.78	570.6	
29	599	187.76	474.6	
30	677	375.42	840.4	
31	744	141.57	288.3	
32	916	493.13	815.4	
33	982	277.39	427.9	
34	1,253	699.65	846.0	
35	1,605	315.92	298.2	
36	1,782	410.14	348.8	
37	2,050	189.31	139.9	
38	2,486	156.76	95.5	
39	2,654	224.80	128.4	
40	4,971	39.43	12.0	
41	5,804	115.32	30.1	
42	10,380	75.00	10.9	Upper Marker
43	12,605	0.00	0.0	
44	13,691	0.00	0.0	
45	15,048	0.00	0.0	
46	16,296	0.00	0.0	
47	17,490	0.00	0.0	
48	19,498	0.00	0.0	
49	21,181	0.00	0.0	
50	24,980	0.00	0.0	

Region table for sample 8 : sample 8

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	5,921.5	36	595	38.4	3,538.90	11,769.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...**Overall Results for sample 9 : sample 9**

Number of peaks found: 41 Corr. Area 1: 2,665.6
 Noise: 1.4

Peak table for sample 9 : sample 9

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	77	473.77	9,267.1	
3	93	345.54	5,611.4	
4	102	396.76	5,909.5	
5	129	148.75	1,751.0	
6	137	143.08	1,584.7	
7	148	174.08	1,787.1	
8	171	188.09	1,665.3	
9	188	307.91	2,485.4	
10	202	343.24	2,578.8	
11	209	122.77	888.0	
12	226	123.24	825.3	
13	246	192.35	1,185.7	
14	262	119.83	693.0	
15	273	114.71	637.6	
16	294	153.22	788.6	
17	310	215.99	1,055.1	
18	325	272.82	1,272.6	
19	333	194.53	884.8	
20	345	124.69	548.3	
21	353	402.48	1,728.1	
22	395	82.05	314.7	
23	411	74.60	275.2	
24	442	82.11	281.5	
25	471	218.24	701.5	
26	505	138.46	415.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...**... Peak table for sample 9 : sample 9**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	523	175.32	508.4	
28	561	137.20	370.3	
29	593	232.59	594.6	
30	605	230.97	578.1	
31	666	415.02	943.7	
32	904	674.37	1,130.8	
33	944	200.23	321.4	
34	1,274	1,007.21	1,198.3	
35	1,609	265.72	250.3	
36	1,785	702.86	596.8	
37	2,742	189.24	104.6	
38	5,976	71.16	18.0	
39	7,616	28.59	5.7	
40	10,380	75.00	10.9	Upper Marker
41	13,903	0.00	0.0	
42	18,130	0.00	0.0	
43	19,539	0.00	0.0	

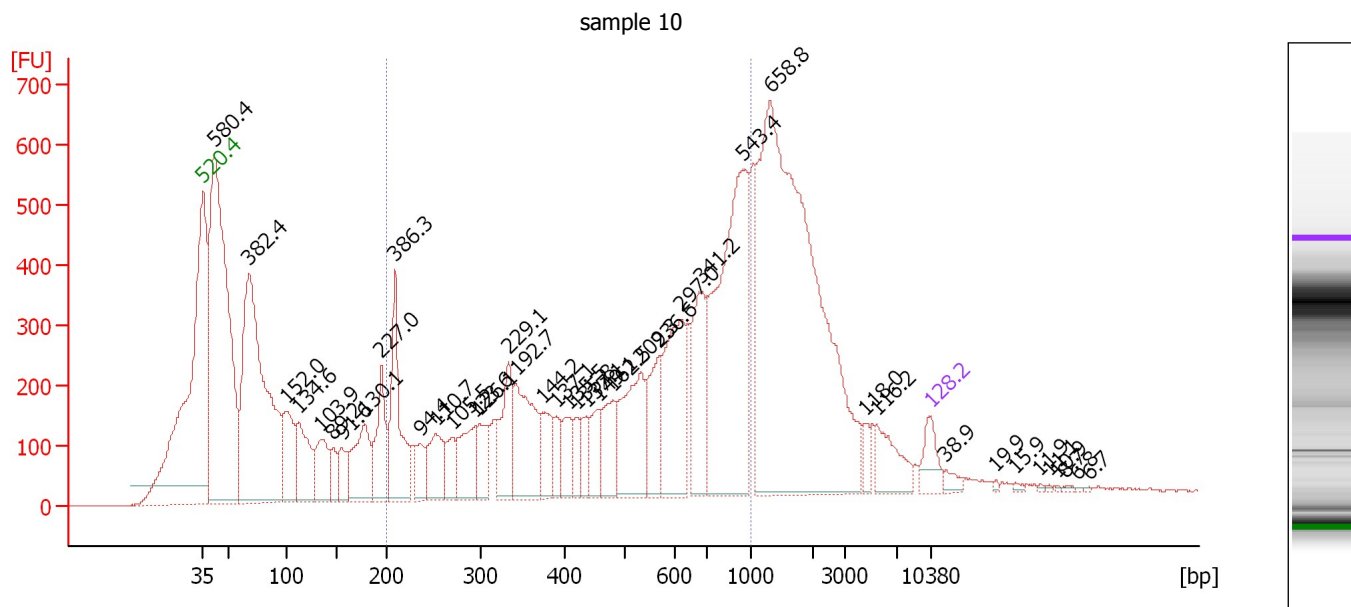
Region table for sample 9 : sample 9

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	2,665.6	53	550	41.7	5,503.48	20,312.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...



Overall Results for sample 10 : sample 10

Number of peaks found: 41 Corr. Area 1: 8,338.1
 Noise: 0.7

Peak table for sample 10 : sample 10

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	42	2,370.25	85,906.2	
3	68	1,758.96	39,201.8	
4	100	325.07	4,940.7	
5	112	318.11	4,301.6	
6	135	232.86	2,618.7	
7	147	91.58	943.0	
8	156	126.40	1,229.7	
9	179	303.43	2,572.2	
10	195	279.38	2,167.3	
11	210	456.04	3,296.0	
12	236	117.26	751.3	
13	253	202.40	1,213.7	
14	269	112.84	634.6	
15	293	221.20	1,142.1	
16	298	148.43	754.9	
17	332	252.18	1,150.5	
18	342	367.77	1,630.9	
19	374	142.20	576.7	
20	389	81.55	317.7	
21	405	110.38	413.0	
22	419	67.62	244.4	
23	435	88.45	307.9	
24	457	119.94	397.9	
25	481	169.14	533.0	
26	532	352.26	1,003.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...**... Peak table for sample 10 : sample 10**

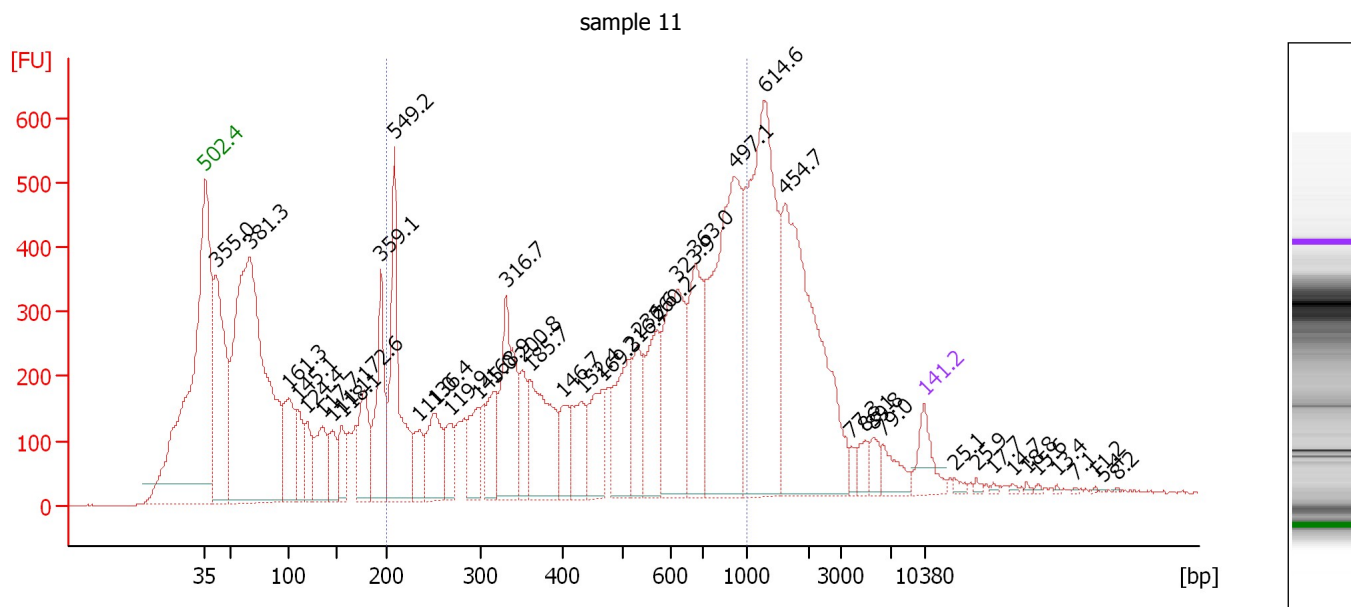
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	571	208.01	552.3	
28	623	410.50	998.5	
29	686	311.30	687.9	
30	950	978.45	1,560.1	
31	1,314	2,017.61	2,327.2	
32	4,517	40.60	13.6	
33	5,432	123.02	34.3	
34	10,380	75.00	10.9	Upper Marker
35	11,953	0.00	0.0	
36	17,051	0.00	0.0	
37	19,058	0.00	0.0	
38	21,553	0.00	0.0	
39	22,529	0.00	0.0	
40	23,342	0.00	0.0	
41	24,210	0.00	0.0	
42	25,295	0.00	0.0	
43	26,542	0.00	0.0	

Region table for sample 10 : sample 10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	8,338.1	42	552	41.7	5,231.91	19,335.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...**Overall Results for sample 11 : sample 11**

Number of peaks found: 45 Corr. Area 1: 9,093.6
 Noise: 1.2

Peak table for sample 11 : sample 11

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.2	Lower Marker
2	41	808.59	29,718.4	
3	67	2,139.40	48,349.8	
4	101	297.20	4,453.4	
5	110	172.08	2,373.4	
6	120	133.19	1,686.3	
7	135	210.53	2,363.4	
8	146	128.89	1,338.6	
9	155	114.63	1,119.6	
10	178	228.35	1,939.6	
11	195	353.58	2,752.9	
12	208	555.76	4,038.9	
13	235	110.49	712.2	
14	251	220.75	1,333.2	
15	268	116.17	657.2	
16	298	151.31	769.9	
17	316	158.30	760.2	
18	331	385.47	1,764.5	
19	350	122.23	528.6	
20	361	351.64	1,477.1	
21	400	106.62	403.8	
22	433	161.66	566.3	
23	467	177.94	577.6	
24	517	230.69	676.7	
25	532	155.93	444.2	
26	571	237.53	630.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...**... Peak table for sample 11 : sample 11**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	619	418.65	1,024.2	
28	674	319.16	717.0	
29	917	763.60	1,261.1	
30	1,286	841.92	992.2	
31	1,616	774.11	725.7	
32	3,830	19.12	7.6	
33	4,923	37.81	11.6	
34	5,554	37.54	10.2	
35	6,269	57.49	13.9	
36	10,380	75.00	10.9	Upper Marker
37	13,506	0.00	0.0	
38	15,754	0.00	0.0	
39	17,509	0.00	0.0	
40	19,538	0.00	0.0	
41	20,909	0.00	0.0	
42	22,006	0.00	0.0	
43	24,035	0.00	0.0	
44	25,845	0.00	0.0	
45	27,983	0.00	0.0	
46	28,751	0.00	0.0	
47	30,232	0.00	0.0	

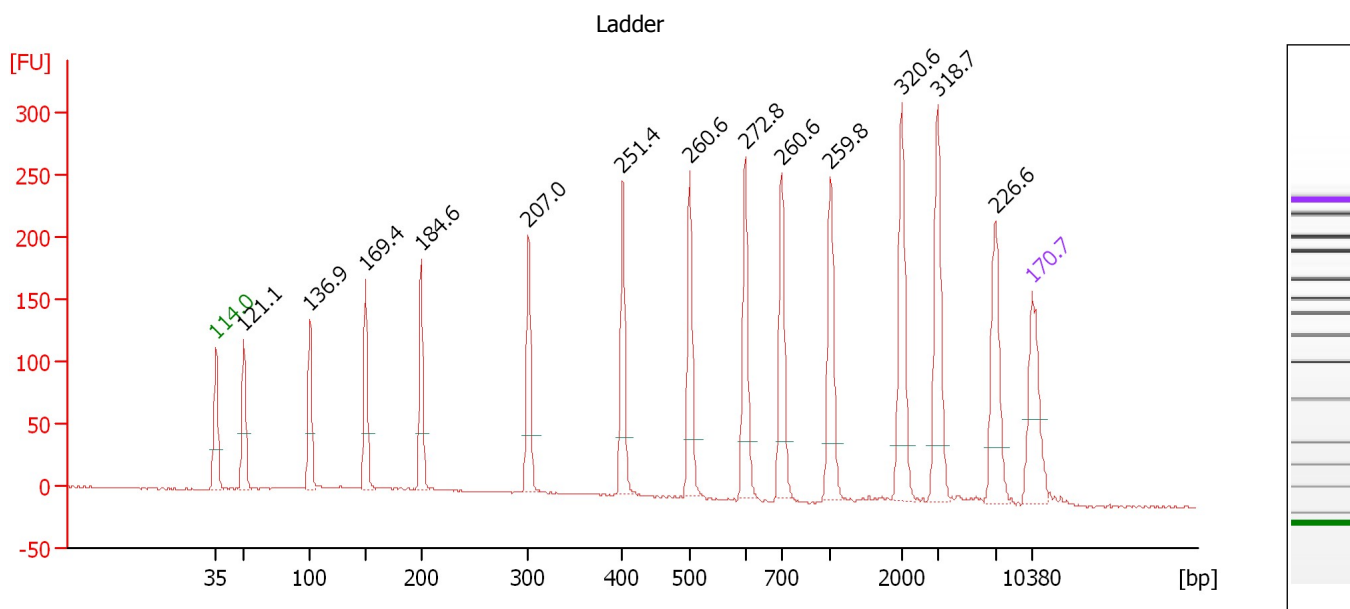
Region table for sample 11 : sample 11

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	9,093.6	48	531	42.5	5,137.64	19,725.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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Electropherogram Summary Continued ...



Overall Results for Ladder

Noise: 0.5

Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	Ladder Peak
9	600	150.00	378.8	Ladder Peak
10	700	150.00	324.7	Ladder Peak
11	1,000	150.00	227.3	Ladder Peak
12	2,000	150.00	113.6	Ladder Peak
13	3,000	150.00	75.8	Ladder Peak
14	7,000	150.00	32.5	Ladder Peak
15	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE72902439_2011-06-30_15-41-44.xad

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