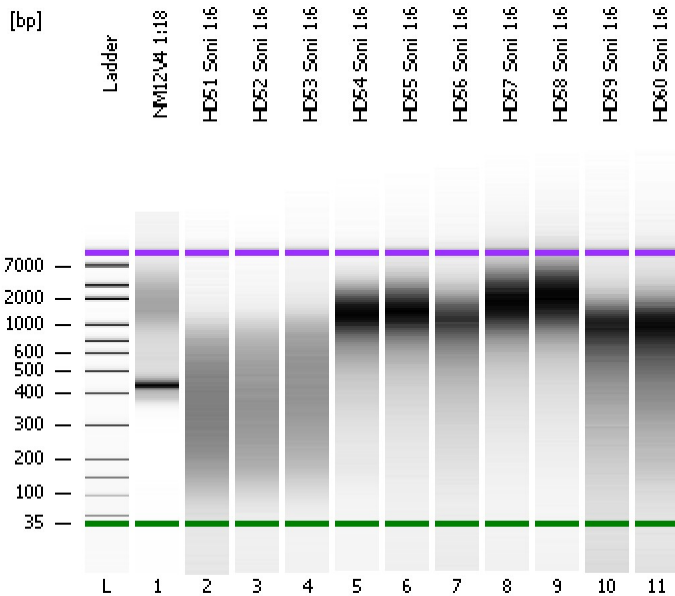


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
Modified: 1/2/2014 12:46:48 PM

Electrophoresis File Run Summary



Instrument Information:

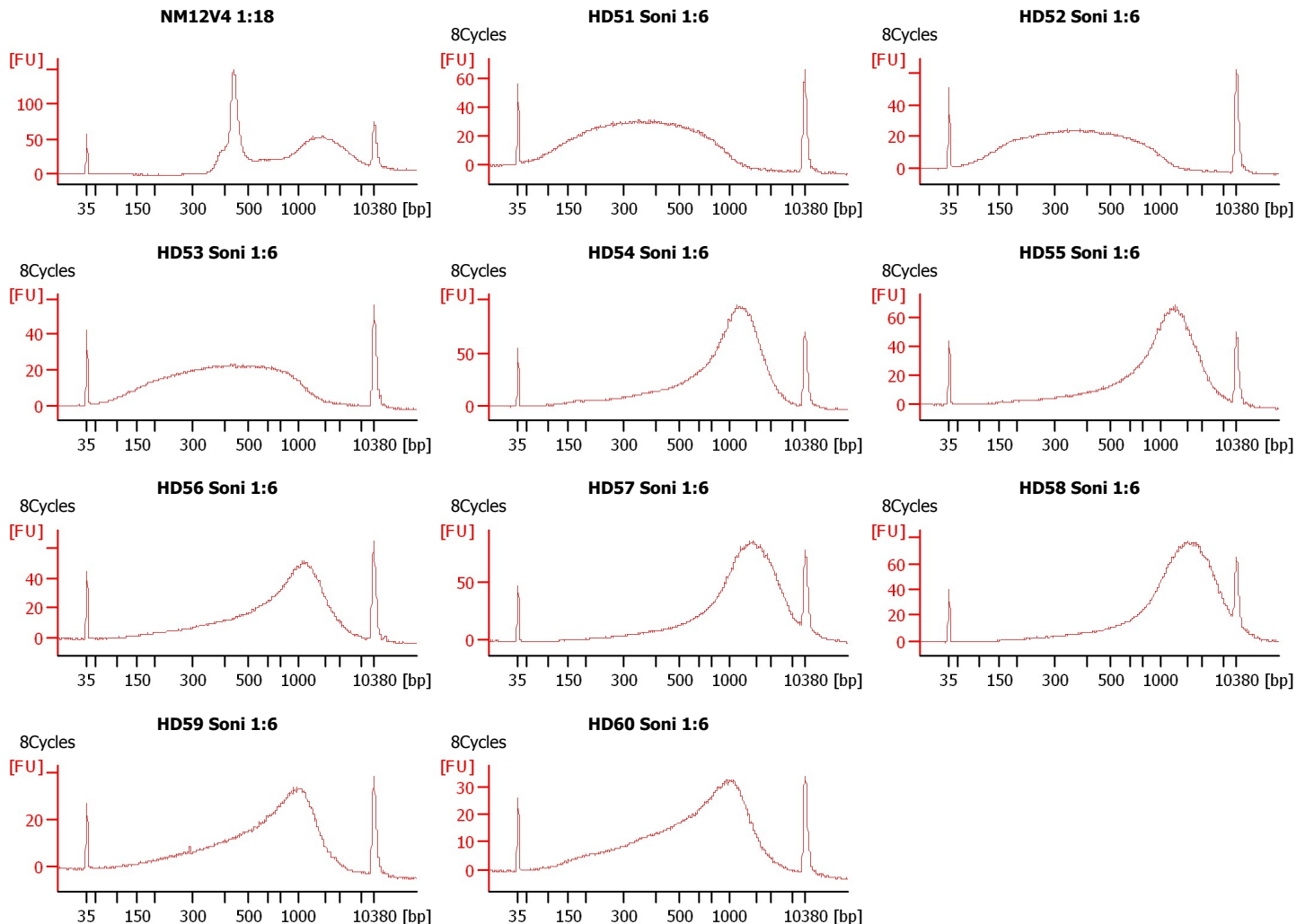
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
Modified: 1/2/2014 12:46:48 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
NM12V4 1:18		<input type="checkbox"/>	✓			
HD51 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD52 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD53 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD54 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD55 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD56 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD57 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD58 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD59 Soni 1:6	8Cycles	<input type="checkbox"/>	✓			
HD60 Soni 1:6	8Cycles	<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\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
Modified: 1/2/2014 12:46:48 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

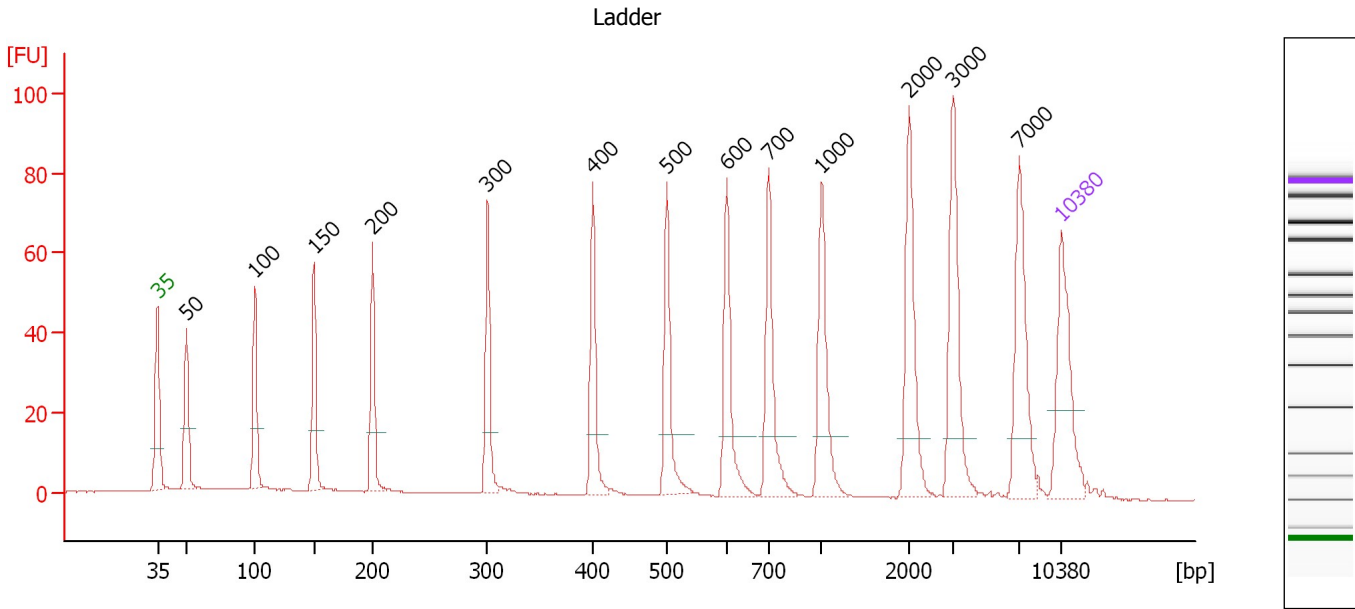
Ladder

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:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

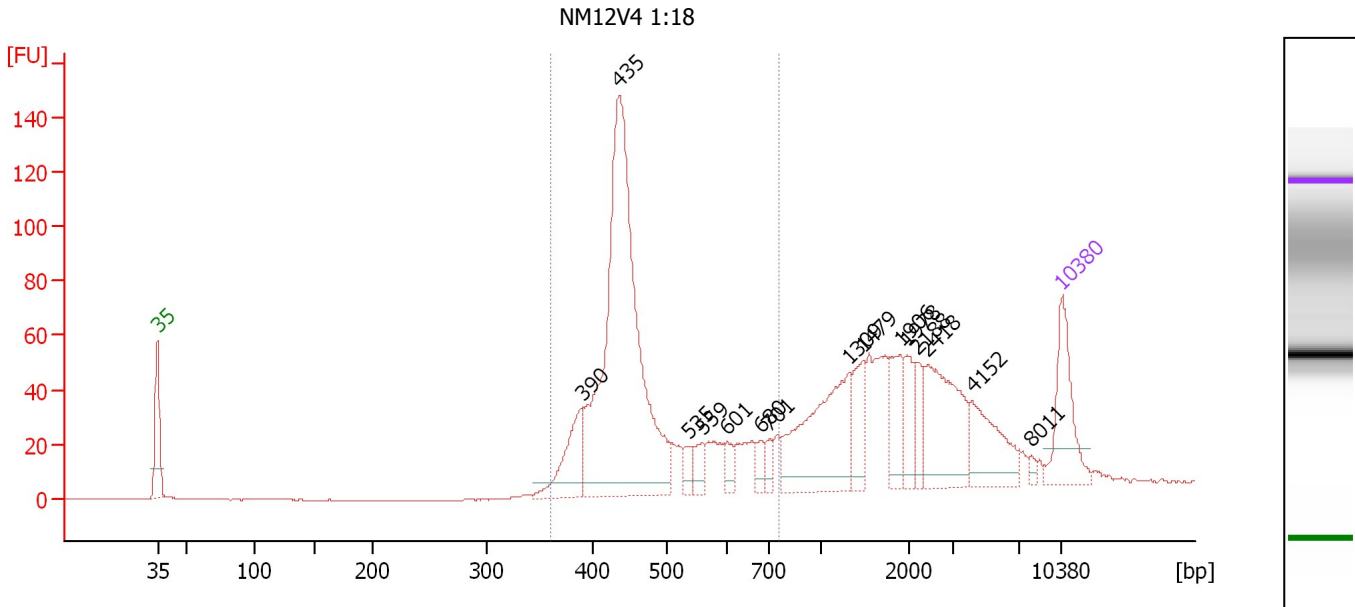
Peak table for Ladder

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.21	50	150.00	4,545.5	Ladder Peak
3	50.56	100	150.00	2,272.7	Ladder Peak
4	55.11	150	150.00	1,515.2	Ladder Peak
5	59.62	200	150.00	1,136.4	Ladder Peak
6	68.54	300	150.00	757.6	Ladder Peak
7	76.72	400	150.00	568.2	Ladder Peak
8	82.46	500	150.00	454.5	Ladder Peak
9	87.06	600	150.00	378.8	Ladder Peak
10	90.33	700	150.00	324.7	Ladder Peak
11	94.44	1,000	150.00	227.3	Ladder Peak
12	101.16	2,000	150.00	113.6	Ladder Peak
13	104.60	3,000	150.00	75.8	Ladder Peak
14	109.73	7,000	150.00	32.5	Ladder Peak
15	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : NM12V4 1:18

Number of peaks found: 15 Corr. Area 1: 735.8
 Noise: 0.1

Peak table for sample 1 : NM12V4 1:18

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	75.88	390	85.46	332.2	
3	78.75	435	653.92	2,275.8	
4	84.08	535	19.83	56.1	
5	85.19	559	20.77	56.3	
6	87.08	601	17.40	43.9	
7	89.68	680	17.10	38.1	
8	90.34	701	15.35	33.2	
9	96.51	1,309	170.73	197.6	
10	97.66	1,479	49.86	51.1	
11	100.53	1,906	49.18	39.1	
12	101.01	1,978	34.41	26.4	
13	101.80	2,188	28.86	20.0	
14	102.60	2,418	121.64	76.2	
15	106.08	4,152	72.93	26.6	
16	110.71	8,011	5.56	1.1	
17	113.00	10,380	75.00	10.9	Upper Marker

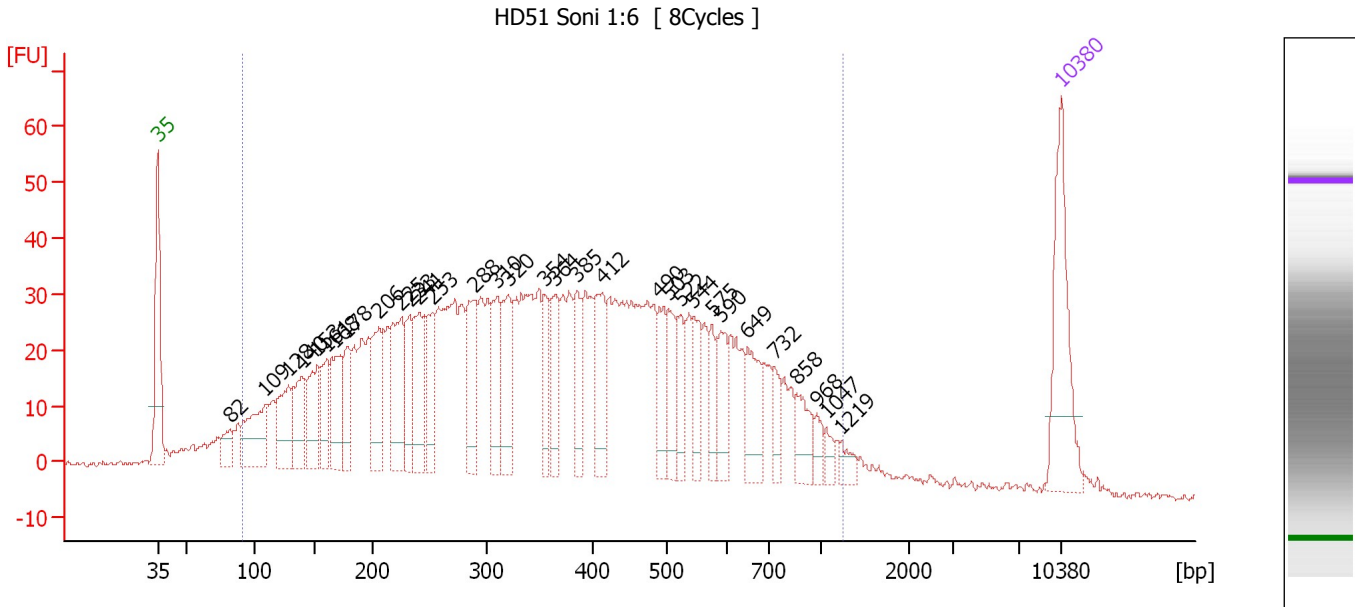
Region table for sample 1 : NM12V4 1:18

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
360	757	476	2,895.7	878.05	735.8	52	17.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : HD51 Soni 1:6

Number of peaks found: 32 Corr. Area 1: 1,694.3
 Noise: 0.6

Peak table for sample 2 : HD51 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	48.64	82	24.54	453.2	
3	51.34	109	78.72	1,097.8	
4	53.12	128	65.11	769.8	
5	54.19	140	56.72	614.4	
6	55.38	153	60.83	602.2	
7	56.09	161	41.63	391.9	
8	56.76	168	58.21	524.0	
9	57.60	178	44.24	377.2	
10	60.13	206	63.53	467.8	
11	61.86	225	88.22	593.6	
12	62.53	233	44.62	290.6	
13	63.24	241	72.26	455.1	
14	64.31	253	57.14	342.8	
15	67.50	288	67.02	352.2	
16	69.32	310	54.94	269.0	
17	70.17	320	66.60	315.5	
18	72.96	354	38.85	166.3	
19	73.76	364	40.94	170.5	
20	75.49	385	39.49	155.4	
21	77.40	412	59.26	218.0	
22	81.88	490	37.90	117.2	
23	82.59	503	36.80	110.9	
24	83.48	522	28.20	81.8	
25	84.50	544	33.09	92.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : HD51 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	85.92	575	25.79	67.9	
27	86.59	590	37.15	95.4	
28	88.68	649	44.99	105.0	
29	90.76	732	19.46	40.3	
30	92.49	858	27.77	49.0	
31	94.00	968	11.07	17.3	
32	94.76	1,047	8.93	12.9	
33	95.91	1,219	10.06	12.5	
34	113.00	10,380	75.00	10.9	Upper Marker

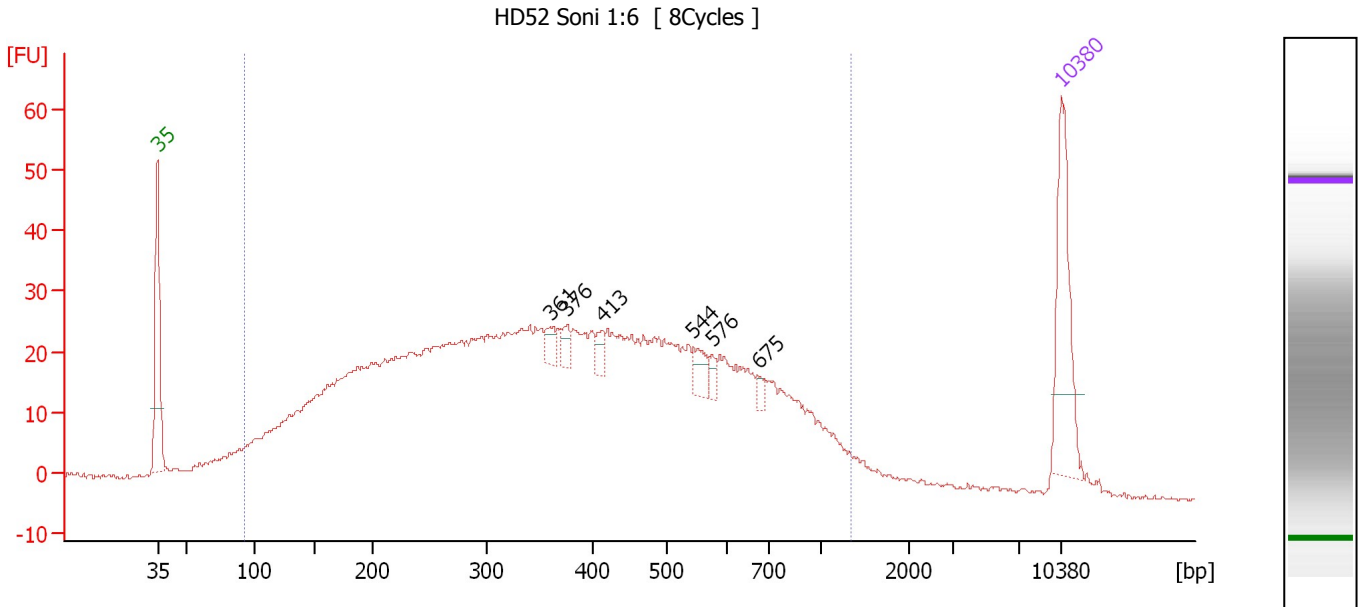
Region table for sample 2 : HD51 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
91	1,249	396	15,314.4	2,668.21	1,694.3	93	50.7	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : HD52 Soni 1:6

Number of peaks found: 6 Corr. Area 1: 1,287.0
 Noise: 0.3

Peak table for sample 3 : HD52 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	73.49	361	12.41	52.1	
3	74.72	376	11.88	47.9	
4	77.45	413	10.71	39.3	
5	84.51	544	17.61	49.0	
6	85.96	576	7.66	20.2	
7	89.51	675	5.64	12.7	
8	113.00	10,380	75.00	10.9	Upper Marker

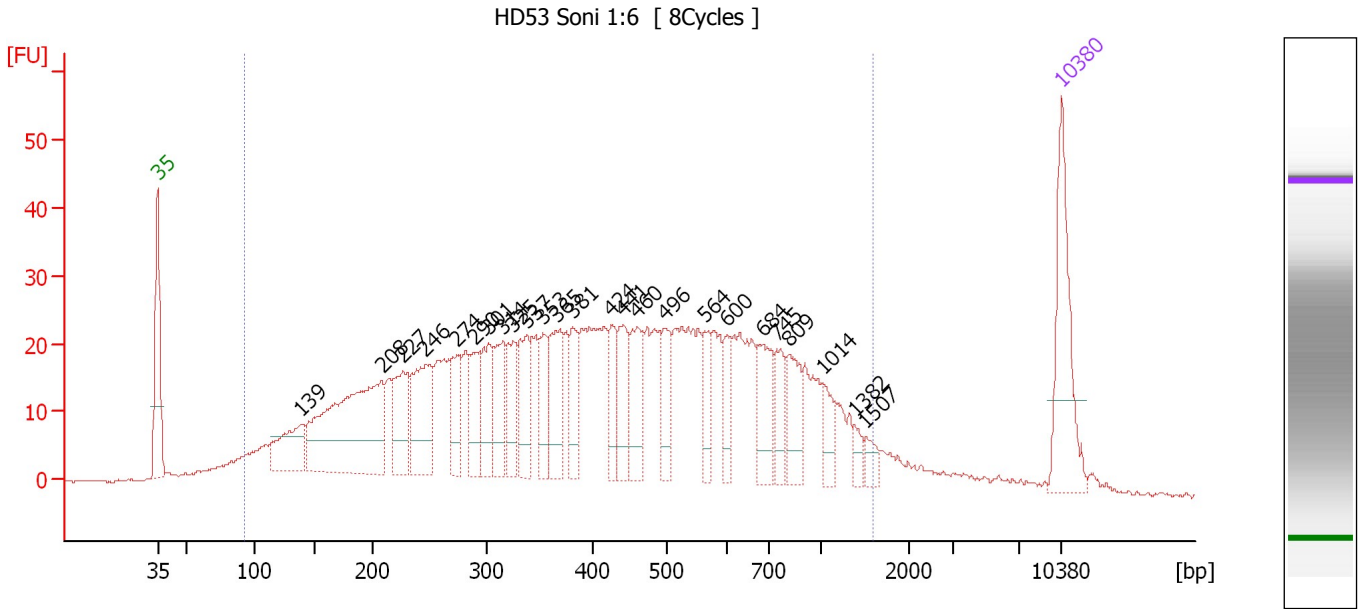
Region table for sample 3 : HD52 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
92	1,332	409	13,313.5	2,394.11	1,287.0	95	52.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : HD53 Soni 1:6

Number of peaks found: 25 Corr. Area 1: 1,184.2
 Noise: 0.2

Peak table for sample 4 : HD53 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	54.15	139	69.26	752.7	
3	60.35	208	241.01	1,753.9	
4	62.03	227	62.78	419.0	
5	63.75	246	88.43	543.9	
6	66.18	274	48.85	270.6	
7	67.62	290	46.22	241.7	
8	68.60	301	49.50	249.4	
9	69.68	314	49.41	238.6	
10	70.56	325	41.19	192.2	
11	71.54	337	53.95	242.8	
12	72.85	353	38.26	164.4	
13	73.87	365	60.91	252.7	
14	75.18	381	34.99	139.1	
15	78.12	424	33.67	120.2	
16	79.05	441	44.97	154.7	
17	80.17	460	50.71	167.0	
18	82.22	496	33.96	103.8	
19	85.39	564	28.46	76.5	
20	87.07	600	24.39	61.6	
21	89.82	684	47.66	105.5	
22	90.94	745	28.44	57.9	
23	91.83	809	39.23	73.4	
24	94.53	1,014	22.23	33.2	
25	97.00	1,382	8.47	9.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad


Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : HD53 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	97.84	1,507	11.36	11.4	
27	113.00	10,380	75.00	10.9	Upper Marker

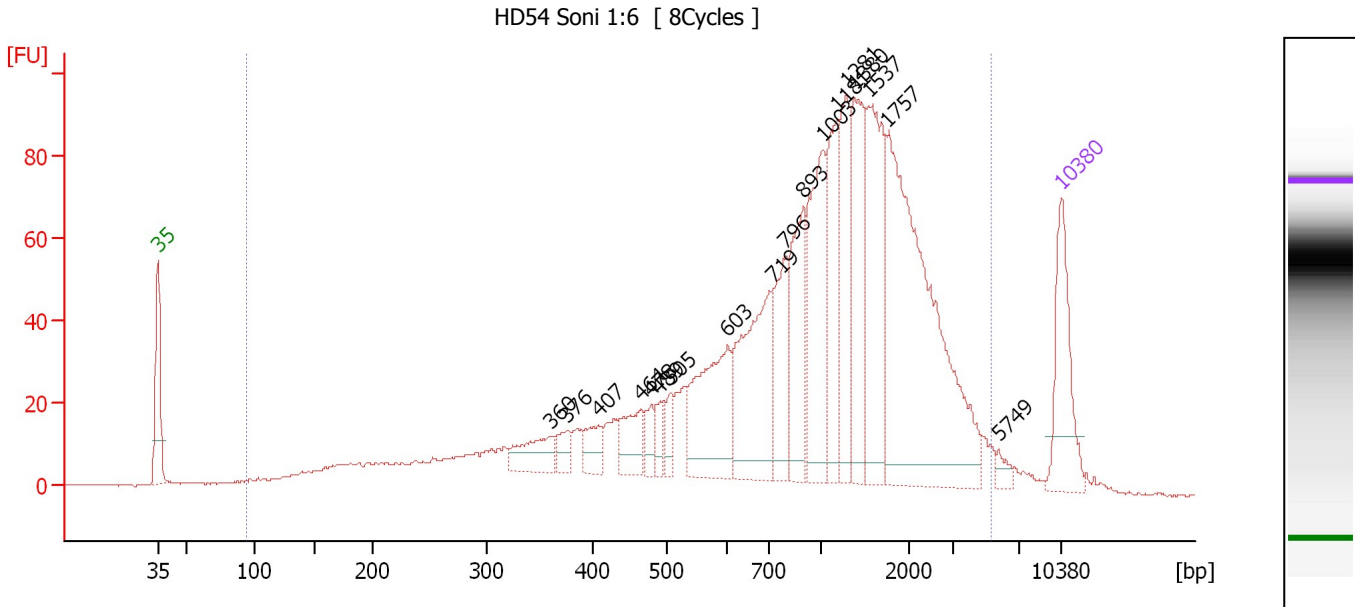
Region table for sample 4 : HD53 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
92	1,598	468	11,647.0	2,271.11	1,184.2	93	57.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : HD54 Soni 1:6

Number of peaks found: 18 Corr. Area 1: 1,856.1
 Noise: 0.3

Peak table for sample 5 : HD54 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	73.48	360	46.35	194.8	
3	74.73	376	20.12	81.1	
4	77.12	407	29.73	110.7	
5	80.41	464	44.98	146.8	
6	81.23	478	17.69	56.0	
7	81.85	489	17.56	54.4	
8	82.71	505	21.79	65.3	
9	87.15	603	128.42	322.8	
10	90.59	719	163.97	345.5	
11	91.64	796	78.54	149.5	
12	92.98	893	100.12	169.8	
13	94.46	1,003	135.17	204.2	
14	95.66	1,181	86.11	110.5	
15	96.32	1,281	95.27	112.7	
16	96.99	1,380	118.11	129.7	
17	98.04	1,537	137.42	135.5	
18	99.53	1,757	346.74	299.0	
19	108.13	5,749	8.51	2.2	
20	113.00	10,380	75.00	10.9	Upper Marker

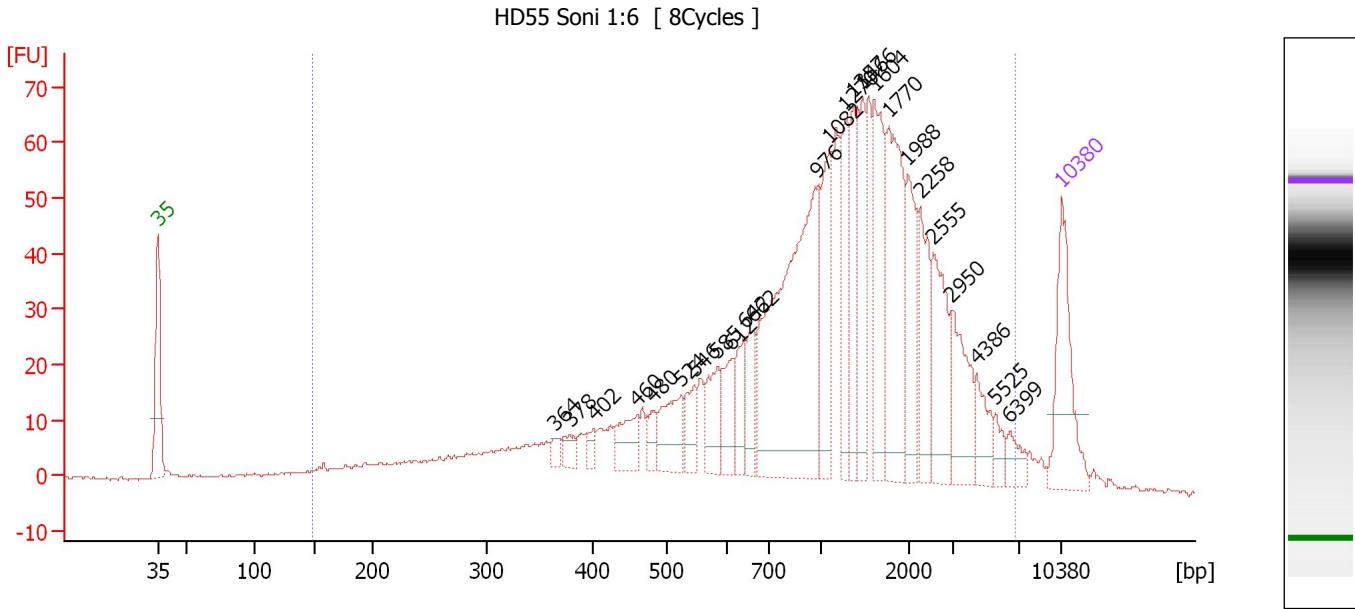
Region table for sample 5 : HD54 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
94	5,260	1,219	5,786.3	2,167.68	1,856.1	97	69.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : HD55 Soni 1:6

Number of peaks found: 25 Corr. Area 1: 1,313.4
 Noise: 0.3

Peak table for sample 6 : HD55 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	73.81	364	9.98	41.5	
3	74.93	378	14.67	58.8	
4	76.83	402	11.43	43.1	
5	80.14	460	38.43	126.7	
6	81.31	480	16.81	53.1	
7	83.55	524	51.76	149.8	
8	84.57	546	27.65	76.7	
9	86.37	585	41.46	107.4	
10	87.44	612	36.43	90.2	
11	88.42	642	37.69	89.0	
12	89.10	662	37.12	84.9	
13	94.11	976	297.72	462.1	
14	94.99	1,082	80.69	113.0	
15	96.25	1,270	65.10	77.7	
16	96.84	1,357	61.50	68.7	
17	97.57	1,466	66.30	68.5	
18	98.49	1,604	90.29	85.3	
19	99.61	1,770	132.08	113.0	
20	101.07	1,988	63.56	48.5	
21	102.05	2,258	59.61	40.0	
22	103.07	2,555	69.23	41.1	
23	104.43	2,950	60.74	31.2	
24	106.38	4,386	28.61	9.9	
25	107.84	5,525	12.52	3.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad


Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : HD55 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	108.96	6,399	16.35	3.9	
27	113.00	10,380	75.00	10.9	Upper Marker

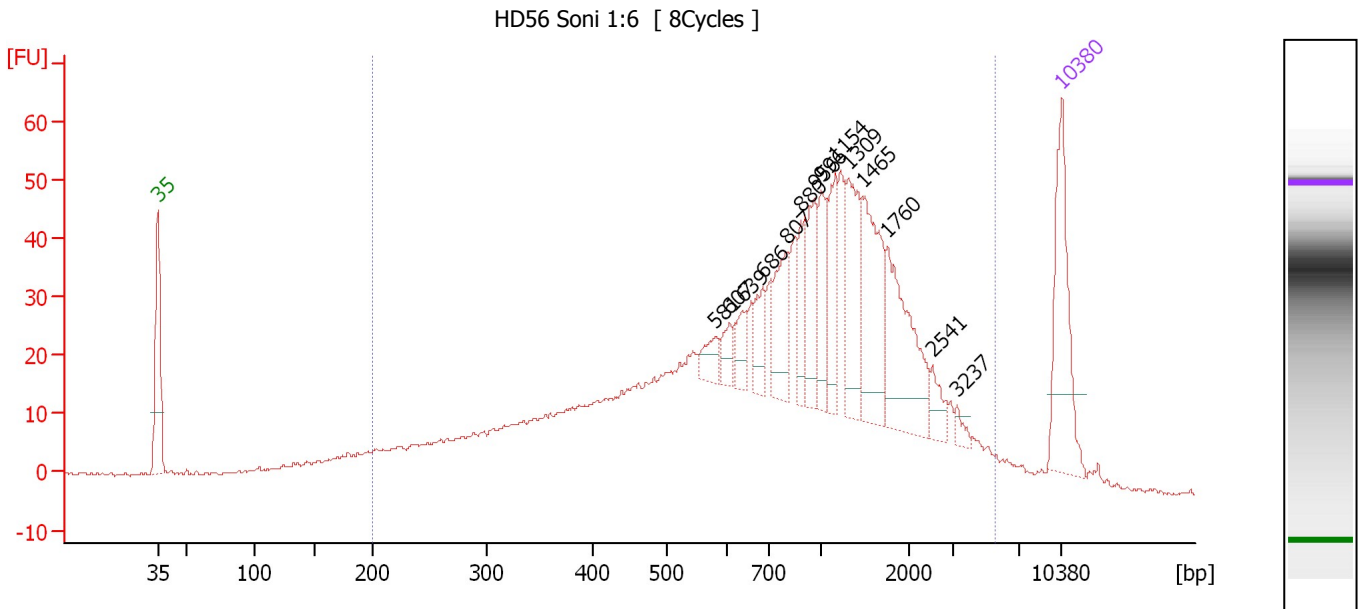
Region table for sample 6 : HD55 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
148	6,701	1,436	4,531.7	2,055.15	1,313.4	96	77.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : HD56 Soni 1:6

Number of peaks found: 14 Corr. Area 1: 1,180.1
 Noise: 0.4

Peak table for sample 7 : HD56 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	86.19	581	17.84	46.5	
3	87.28	607	14.18	35.4	
4	88.33	639	20.75	49.2	
5	89.87	686	22.50	49.7	
6	91.80	807	50.30	94.4	
7	92.79	880	29.57	50.9	
8	93.84	956	46.25	73.3	
9	94.38	996	38.38	58.4	
10	95.48	1,154	44.88	58.9	
11	96.52	1,309	64.84	75.0	
12	97.56	1,465	81.49	84.3	
13	99.55	1,760	86.02	74.0	
14	103.02	2,541	14.91	8.9	
15	104.91	3,237	6.02	2.8	
16	113.00	10,380	75.00	10.9	Upper Marker

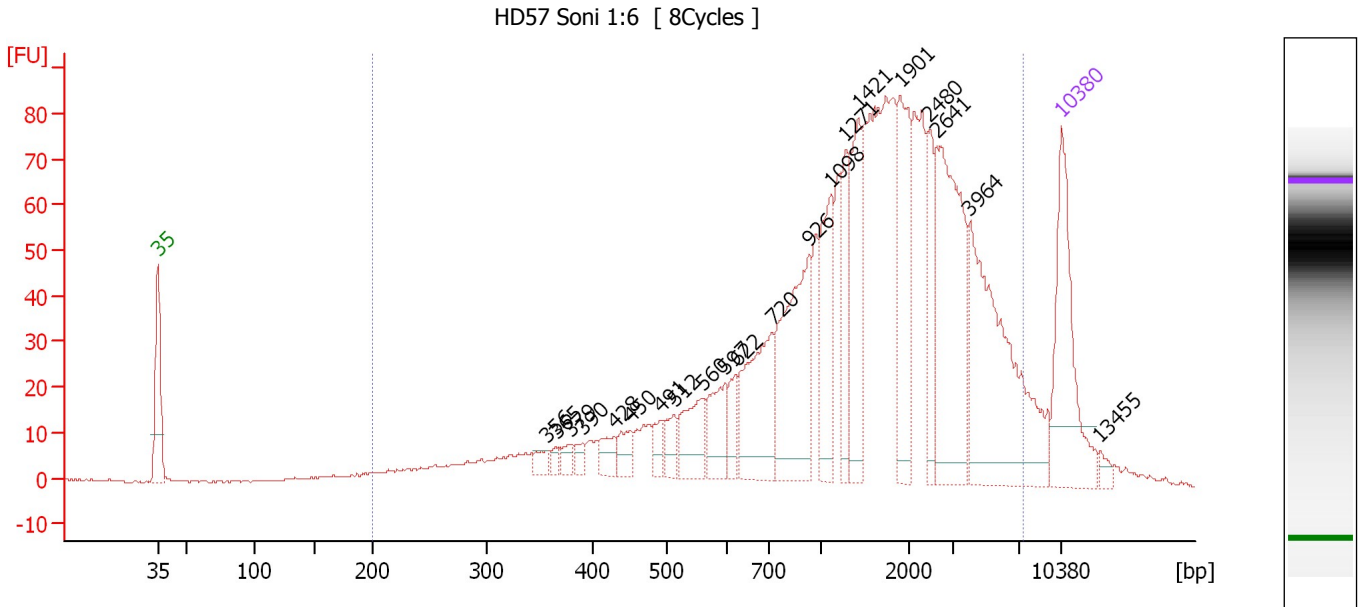
Region table for sample 7 : HD56 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	5,570	1,082	4,443.0	1,724.97	1,180.1	93	76.1	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : HD57 Soni 1:6

Number of peaks found: 21 Corr. Area 1: 1,634.4
 Noise: 0.3

Peak table for sample 8 : HD57 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	73.16	356	8.55	36.3	
3	73.86	365	5.23	21.7	
4	74.97	379	7.00	28.0	
5	75.93	390	6.44	25.0	
6	78.35	428	14.38	50.8	
7	79.61	450	15.17	51.0	
8	81.93	491	11.72	36.2	
9	82.99	512	14.85	44.0	
10	85.21	560	36.66	99.2	
11	86.93	597	33.47	84.9	
12	87.78	622	17.35	42.3	
13	90.61	720	80.86	170.1	
14	93.43	926	104.28	170.5	
15	95.10	1,098	59.00	81.4	
16	96.26	1,271	41.95	50.0	
17	97.27	1,421	62.43	66.6	
18	100.49	1,901	71.50	57.0	
19	102.81	2,480	38.61	23.6	
20	103.37	2,641	118.71	68.1	
21	105.84	3,964	142.71	54.6	
22	113.00	10,380	75.00	10.9	Upper Marker
23	115.98	13,455	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...

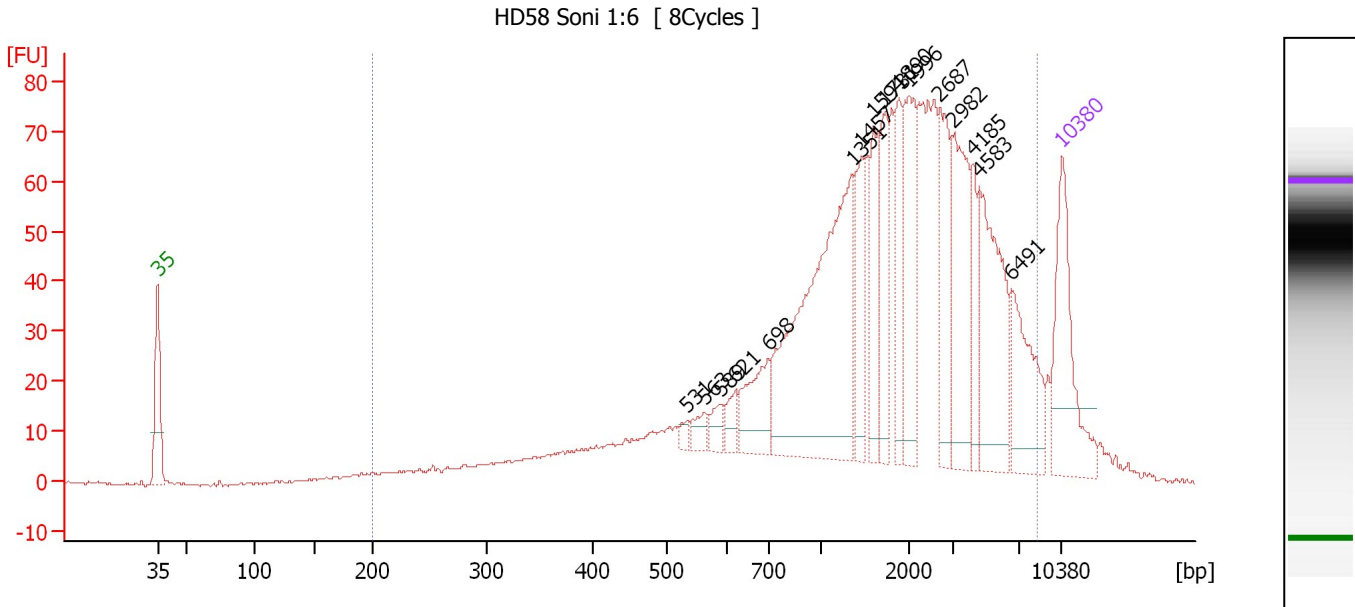
... Region table for sample 8 : HD57 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	7,381	1,900	2,421.1	1,389.96	1,634.4	95	78.8	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 9 : HD58 Soni 1:6

Number of peaks found: 16 Corr. Area 1: 1,467.4
 Noise: 0.3

Peak table for sample 9 : HD58 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	83.91	531	6.39	18.2	
3	85.34	563	11.94	32.2	
4	86.56	589	10.92	28.1	
5	87.73	621	13.83	33.8	
6	90.28	698	49.70	107.8	
7	96.80	1,351	237.89	266.7	
8	97.51	1,457	45.37	47.2	
9	98.43	1,594	44.89	42.7	
10	99.35	1,731	49.58	43.4	
11	100.42	1,890	43.93	35.2	
12	101.13	1,996	67.10	50.9	
13	103.52	2,687	56.59	31.9	
14	104.54	2,982	79.65	40.5	
15	106.12	4,185	33.70	12.2	
16	106.63	4,583	96.56	31.9	
17	109.08	6,491	61.90	14.5	
18	113.00	10,380	75.00	10.9	Upper Marker

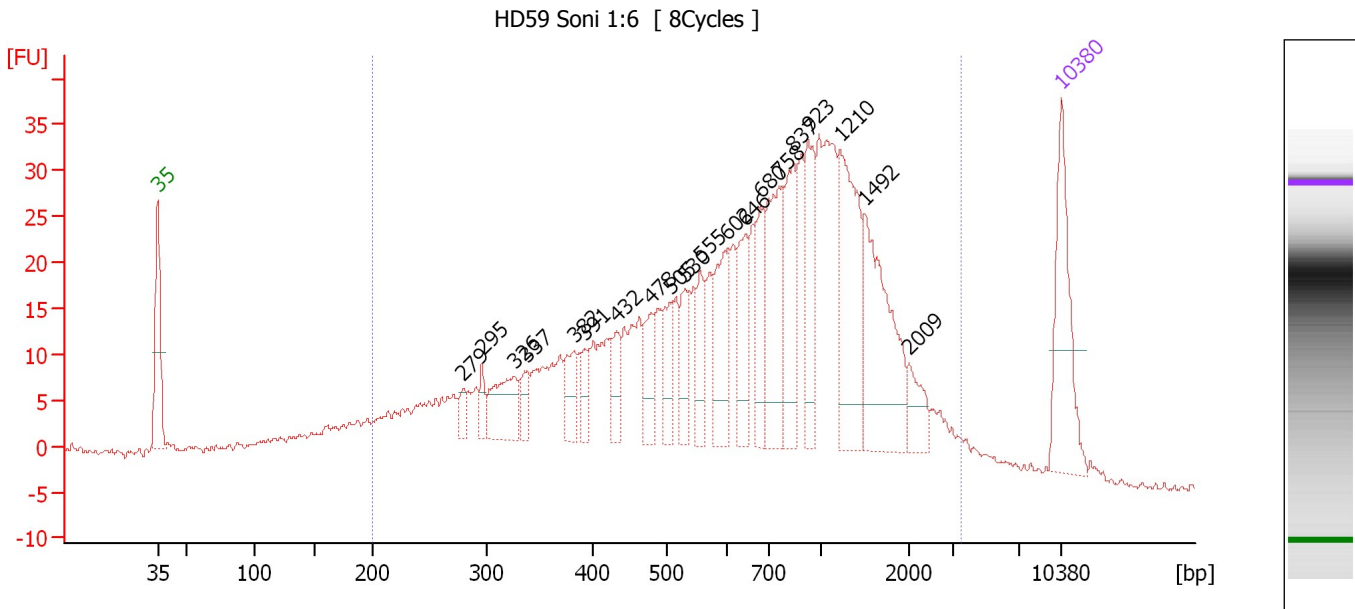
Region table for sample 9 : HD58 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	8,356	2,253	2,412.8	1,522.49	1,467.4	95	80.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

Created: 1/2/2014 12:04:04 PM
 Modified: 1/2/2014 12:46:48 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : HD59 Soni 1:6

Number of peaks found: 20 Corr. Area 1: 873.9
 Noise: 0.4

Peak table for sample 10 : HD59 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	66.68	279	13.98	75.9	
3	68.11	295	16.41	84.2	
4	70.63	326	55.27	257.2	
5	71.61	337	20.03	89.9	
6	75.25	382	31.78	126.0	
7	76.02	391	21.34	82.6	
8	78.54	432	25.99	91.2	
9	81.21	478	33.60	106.5	
10	82.70	505	33.56	100.7	
11	83.83	530	37.74	107.9	
12	85.01	555	35.00	95.5	
13	87.12	602	57.70	145.3	
14	88.55	646	52.88	124.1	
15	89.68	680	43.39	96.6	
16	91.12	758	89.75	179.4	
17	92.20	837	72.34	131.0	
18	93.38	923	60.11	98.7	
19	95.85	1,210	111.88	140.1	
20	97.75	1,492	116.50	118.3	
21	101.19	2,009	23.18	17.5	
22	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

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Electropherogram Summary Continued ...

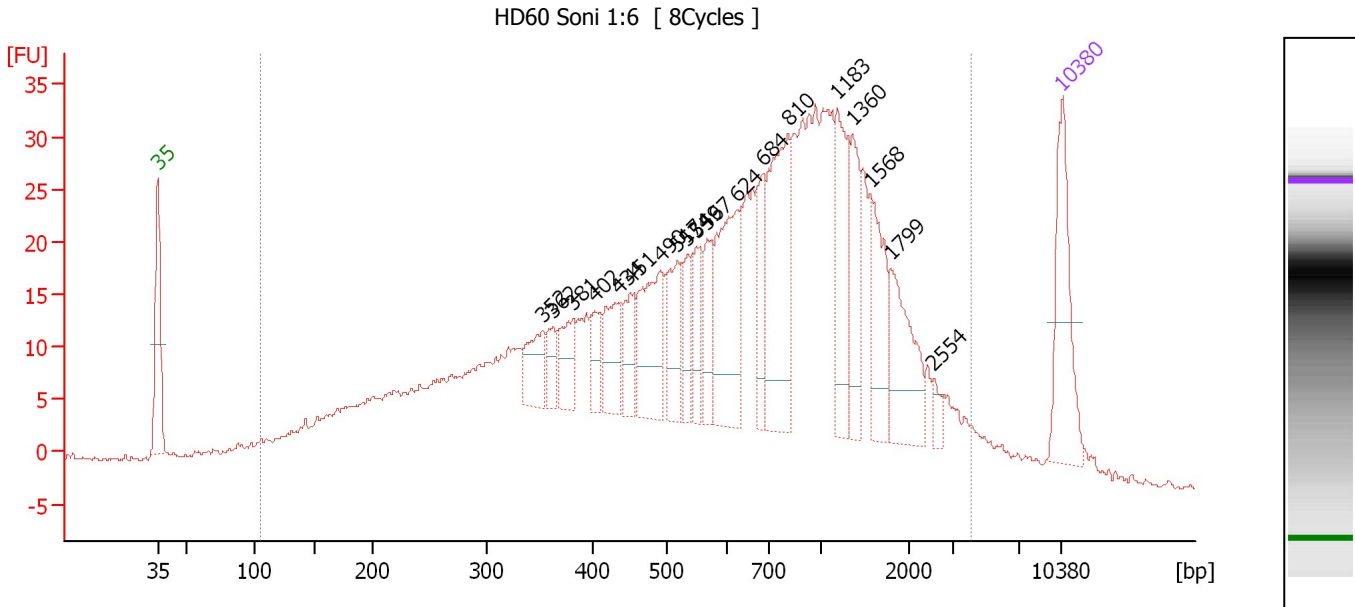
... Region table for sample 10 : **HD59 Soni 1:6**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	3,423	849	5,892.0	2,037.20	873.9	92	64.9	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

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Electropherogram Summary Continued ...



Overall Results for sample 11 : HD60 Soni 1:6

Number of peaks found: 19 Corr. Area 1: 996.4
 Noise: 0.2

Peak table for sample 11 : HD60 Soni 1:6

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	72.80	352	44.94	193.4	
3	73.63	362	22.55	94.3	
4	75.18	381	40.63	161.5	
5	76.84	402	27.99	105.5	
6	78.65	434	53.69	187.6	
7	79.63	451	37.98	127.7	
8	81.91	490	90.90	280.9	
9	83.25	517	56.19	164.6	
10	84.03	534	33.20	94.2	
11	84.70	549	36.93	102.0	
12	85.53	567	34.96	93.5	
13	87.86	624	117.61	285.4	
14	89.82	684	46.23	102.3	
15	91.84	810	136.70	255.6	
16	95.67	1,183	79.56	101.9	
17	96.86	1,360	58.55	65.2	
18	98.25	1,568	63.70	61.5	
19	99.81	1,799	68.60	57.8	
20	103.07	2,554	9.85	5.8	
21	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 11 : HD60 Soni 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
104	4,114	834	9,721.4	2,739.85	996.4	96	74.6	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-01-02\2014-01-02_001.xad

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Modified: 1/2/2014 12:46:48 PM

Gel Image

