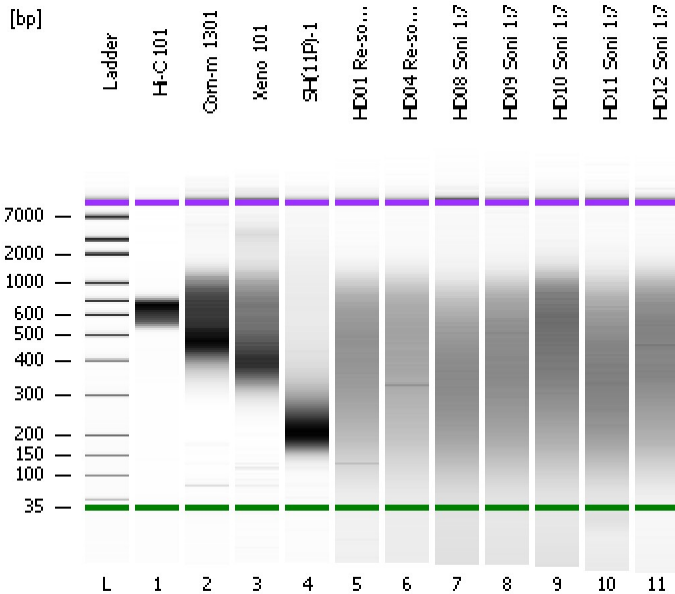


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
Modified: 12/5/2013 4:20:10 PM

**Electrophoresis File Run Summary**



Instrument Information:

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

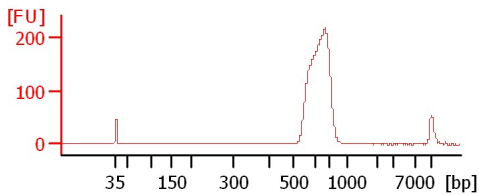
Assay Information:

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

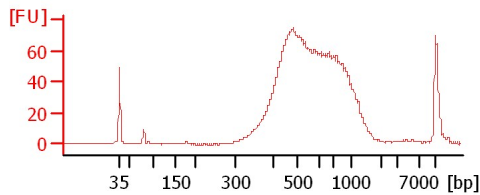
Chip Information:

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

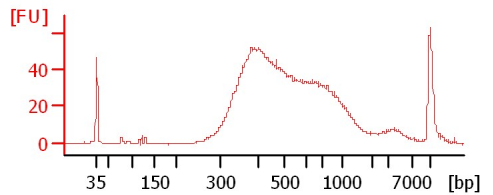
**Hi-C 101**



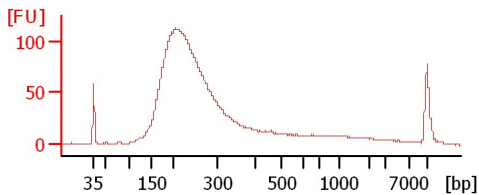
**Corn-m 1301**



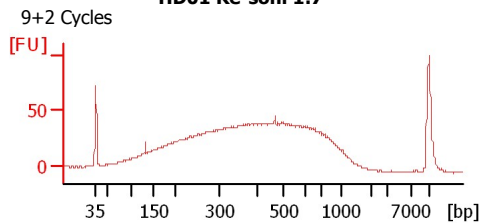
**Xeno 101**



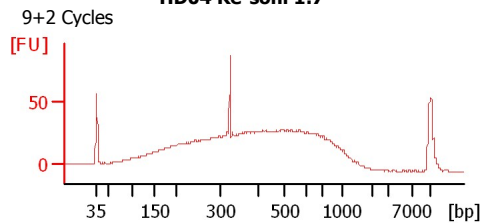
**SH(11P)-1**



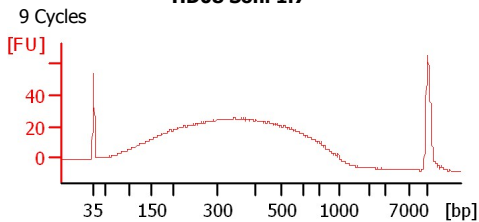
**HD01 Re-soni 1:7**



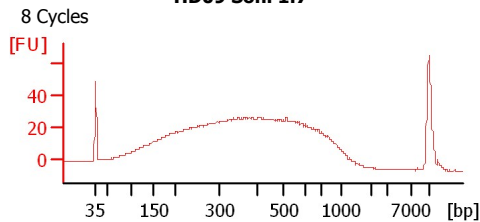
**HD04 Re-soni 1:7**



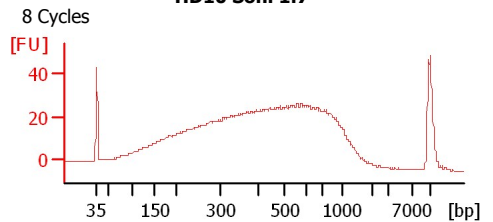
**HD08 Soni 1:7**



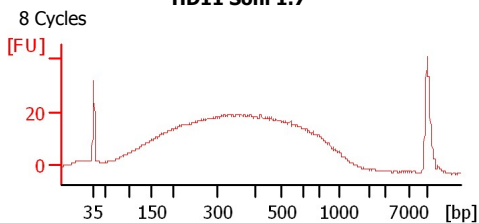
**HD09 Soni 1:7**



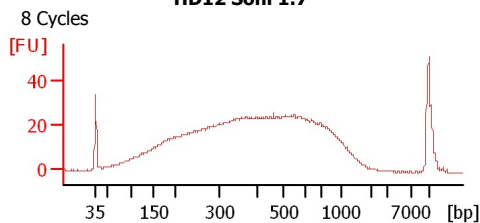
**HD10 Soni 1:7**



**HD11 Soni 1:7**



**HD12 Soni 1:7**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
Modified: 12/5/2013 4:20:10 PM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Hi-C 101		<input type="checkbox"/>	✓			
Corn-m 1301		<input type="checkbox"/>	✓			
Xeno 101		<input type="checkbox"/>	✓			
SH(11P)-1		<input type="checkbox"/>	✓			
HD01 Re-soni 1:7	9+2 Cycles	<input type="checkbox"/>	✓			
HD04 Re-soni 1:7	9+2 Cycles	<input type="checkbox"/>	✓			
HD08 Soni 1:7	9 Cycles	<input type="checkbox"/>	✓			
HD09 Soni 1:7	8 Cycles	<input type="checkbox"/>	✓			
HD10 Soni 1:7	8 Cycles	<input type="checkbox"/>	✓			
HD11 Soni 1:7	8 Cycles	<input type="checkbox"/>	✓			
HD12 Soni 1:7	8 Cycles	<input type="checkbox"/>	✓			
Ladder	8 Cycles	<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
Modified: 12/5/2013 4:20:10 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

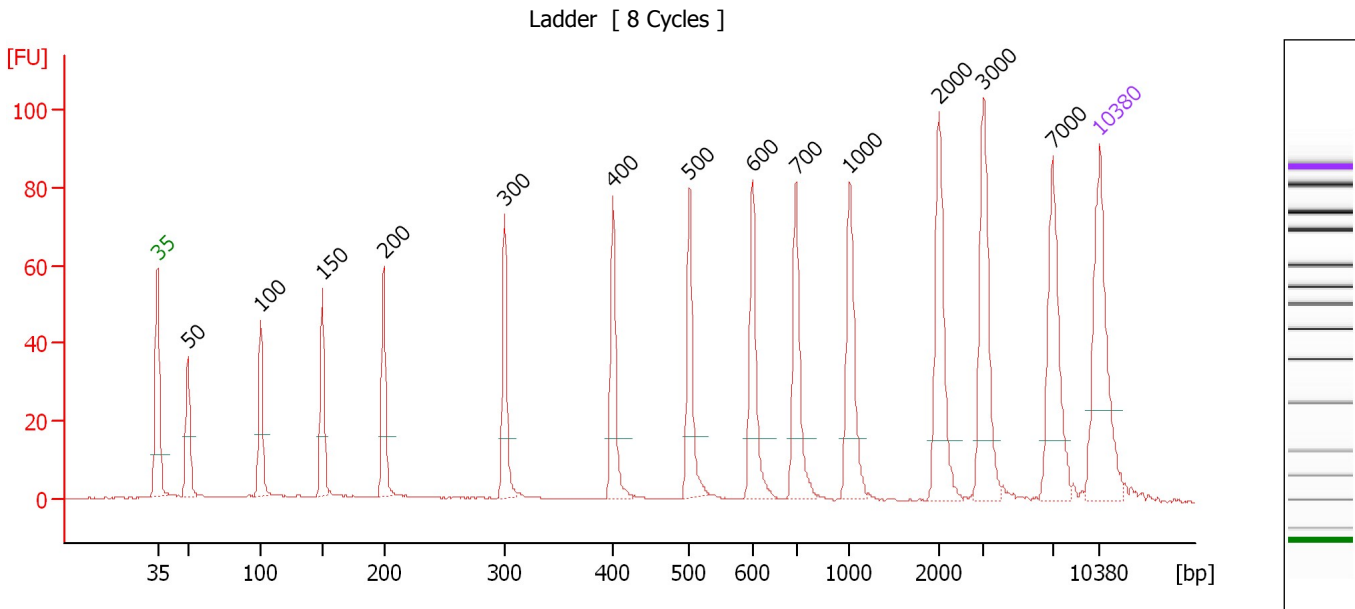
**Ladder**

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\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

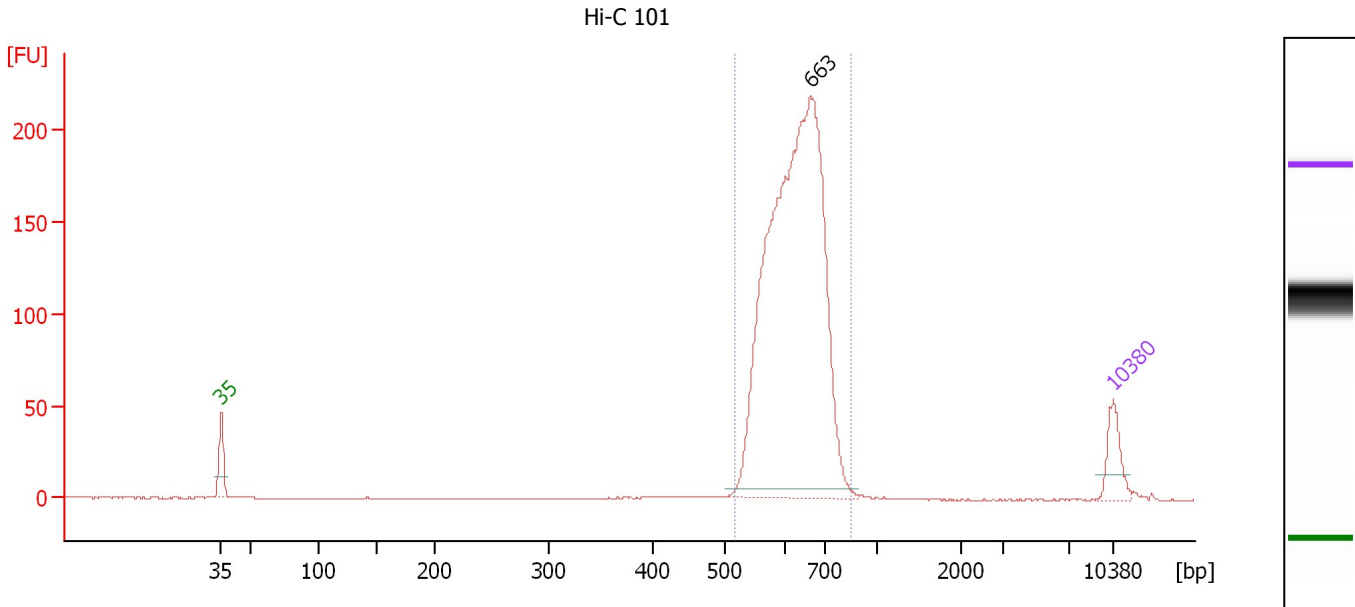
**Peak table for Ladder**

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	45.28	50	150.00	4,545.5	Ladder Peak
3	50.64	100	150.00	2,272.7	Ladder Peak
4	55.24	150	150.00	1,515.2	Ladder Peak
5	59.79	200	150.00	1,136.4	Ladder Peak
6	68.78	300	150.00	757.6	Ladder Peak
7	76.84	400	150.00	568.2	Ladder Peak
8	82.49	500	150.00	454.5	Ladder Peak
9	87.22	600	150.00	378.8	Ladder Peak
10	90.43	700	150.00	324.7	Ladder Peak
11	94.39	1,000	150.00	227.3	Ladder Peak
12	101.02	2,000	150.00	113.6	Ladder Peak
13	104.35	3,000	150.00	75.8	Ladder Peak
14	109.50	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\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Hi-C 101**

Number of peaks found: 1                      Corr. Area 1: 1,322.6  
 Noise: 0.2

**Peak table for sample 1 : Hi-C 101**

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	89.23	663	2,185.45	4,995.7	
3	113.00	10,380	75.00	10.9	Upper Marker

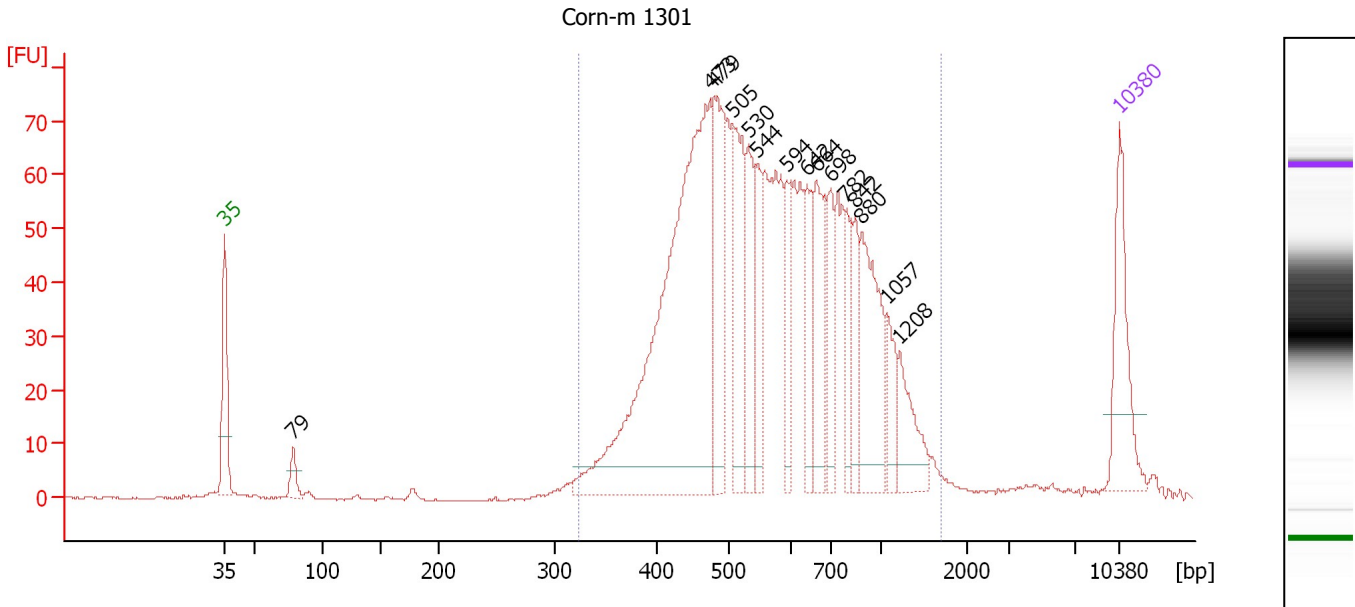
**Region table for sample 1 : Hi-C 101**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
516	849	630	5,391.3	2,223.90	1,322.6	97	8.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Corn-m 1301**

Number of peaks found: 15                      Corr. Area 1: 1,439.9  
 Noise: 0.2

**Peak table for sample 2 : Corn-m 1301**

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	48.34	79	24.98	481.9	
3	80.96	473	657.71	2,107.3	
4	81.30	479	143.79	455.0	
5	82.71	505	134.75	404.6	
6	83.92	530	92.87	265.4	
7	84.55	544	60.00	167.3	
8	86.93	594	53.06	135.4	
9	88.55	642	67.36	159.1	
10	89.26	664	94.98	216.8	
11	90.35	698	58.39	126.8	
12	91.52	782	48.65	94.2	
13	92.31	842	45.16	81.2	
14	92.81	880	122.84	211.4	
15	94.77	1,057	36.37	52.1	
16	95.77	1,208	51.16	64.2	
17	113.00	10,380	75.00	10.9	Upper Marker

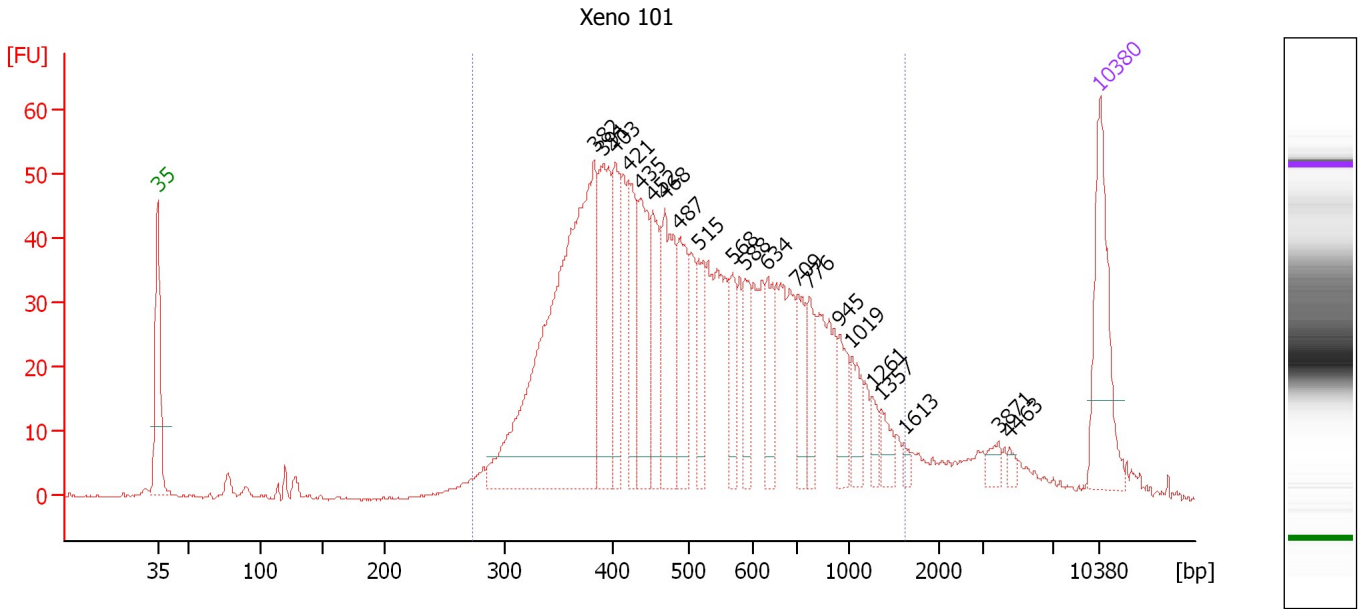
**Region table for sample 2 : Corn-m 1301**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
324	1,692	620	5,902.3	2,122.34	1,439.9	97	36.7	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Xeno 101**

Number of peaks found: 21      Corr. Area 1: 1,246.5  
 Noise: 0.2


**Peak table for sample 3 : Xeno 101**

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	75.40	382	465.69	1,846.5	
3	76.12	391	117.16	453.9	
4	77.01	403	64.27	241.7	
5	78.02	421	67.65	243.5	
6	78.82	435	86.62	301.6	
7	79.76	452	63.11	211.7	
8	80.69	468	97.85	316.8	
9	81.74	487	62.16	193.5	
10	83.22	515	44.09	129.6	
11	85.72	568	35.18	93.8	
12	86.65	588	33.65	86.7	
13	88.30	634	42.01	100.5	
14	90.54	709	36.76	78.6	
15	91.43	776	32.20	62.9	
16	93.67	945	29.65	47.5	
17	94.52	1,019	26.34	39.2	
18	96.12	1,261	10.30	12.4	
19	96.76	1,357	14.48	16.2	
20	98.45	1,613	5.43	5.1	
21	105.47	3,871	8.88	3.5	
22	106.23	4,463	4.69	1.6	
23	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...****... Region table for sample 3 : Xeno 101**

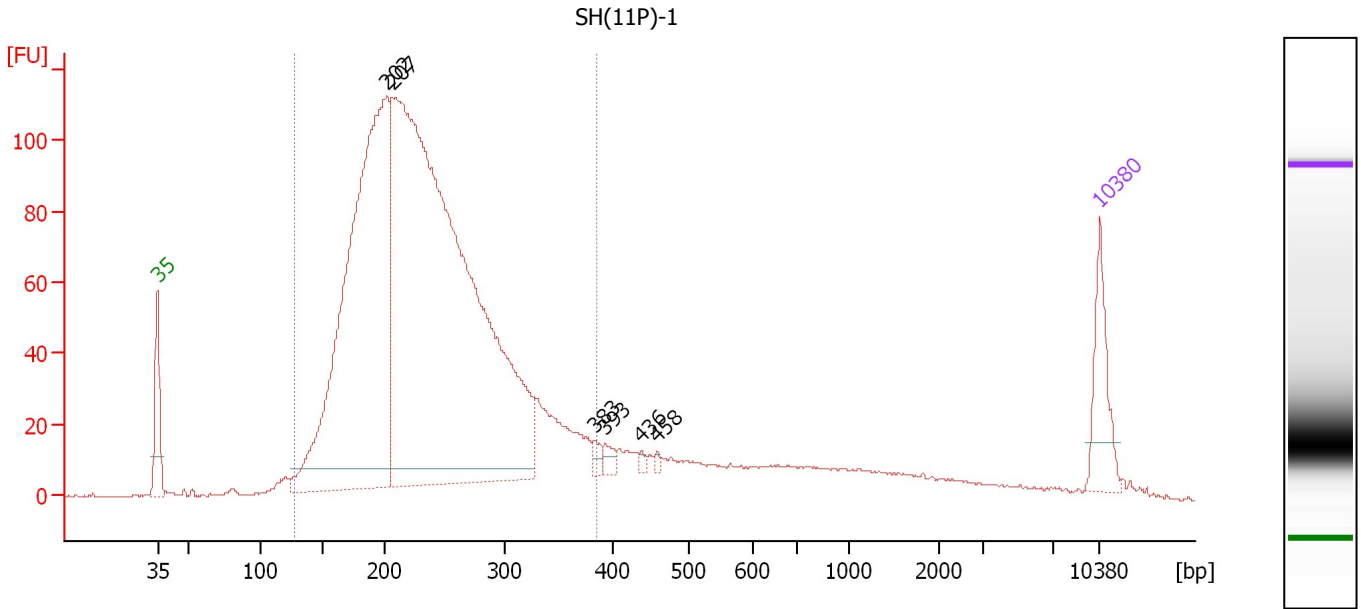
<b>From [bp]</b>	<b>To [bp]</b>	<b>Average Size [bp]</b>	<b>Molarity [pmol/l]</b>	<b>Conc. [pg/μl]</b>	<b>Corr. Area</b>	<b>% of Total</b>	<b>Size distribution in CV [%]</b>	<b>Co lor</b>
274	1,615	556	6,328.6	1,952.20	1,246.5	92	43.3	



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : SH(11P)-1**

Number of peaks found: 6                      Corr. Area 1: 2,110.1  
 Noise: 0.3

**Peak table for sample 4 : SH(11P)-1**

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	59.99	202	1,294.41	9,698.2	
3	60.42	207	2,243.17	16,417.1	
4	75.48	383	13.90	55.0	
5	76.25	393	15.05	58.1	
6	78.88	436	6.03	21.0	
7	80.13	458	5.05	16.7	
8	113.00	10,380	75.00	10.9	Upper Marker

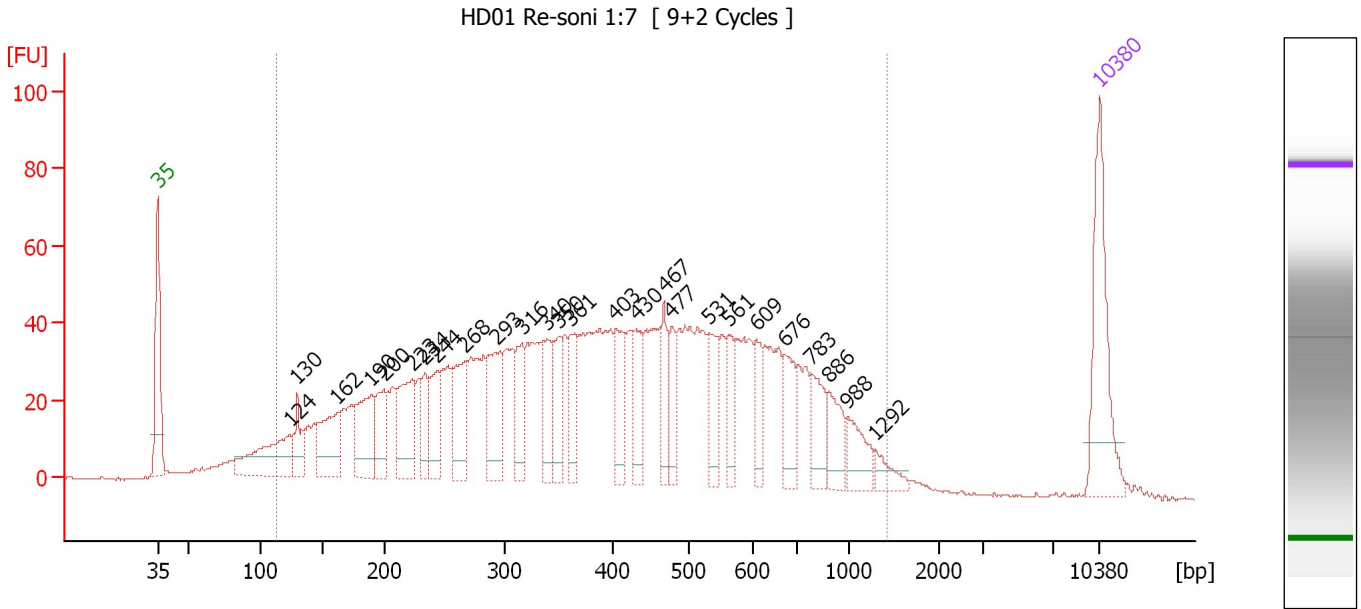
**Region table for sample 4 : SH(11P)-1**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
128	385	236	25,800.2	3,761.04	2,110.1	85	22.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : HD01 Re-soni 1:7**

Number of peaks found: 26                      Corr. Area 1: 1,958.8  
 Noise: 0.2

**Peak table for sample 5 : HD01 Re-soni 1:7**

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	52.86	124	89.66	1,093.8	
3	53.39	130	31.98	373.1	
4	56.35	162	66.34	619.4	
5	58.89	190	71.86	572.9	
6	59.80	200	45.90	347.6	
7	61.90	223	75.04	508.9	
8	62.86	234	31.28	202.5	
9	63.77	244	43.27	268.4	
10	65.87	268	56.96	322.5	
11	68.14	293	64.05	331.4	
12	70.06	316	38.53	184.8	
13	71.98	340	45.83	204.4	
14	72.85	350	35.33	152.7	
15	73.72	361	40.31	169.0	
16	77.00	403	45.48	171.1	
17	78.52	430	39.80	140.3	
18	80.62	467	34.27	111.2	
19	81.19	477	29.83	94.8	
20	83.98	531	39.58	112.8	
21	85.38	561	27.62	74.6	
22	87.51	609	26.96	67.0	
23	89.65	676	38.78	86.9	
24	91.53	783	35.83	69.3	
25	92.88	886	31.25	53.5	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad


Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 5 : HD01 Re-soni 1:7

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations
26	94.23	988	28.75	44.1	
27	96.33	1,292	13.95	16.4	
28	113.00	10,380	75.00	10.9	Upper Marker

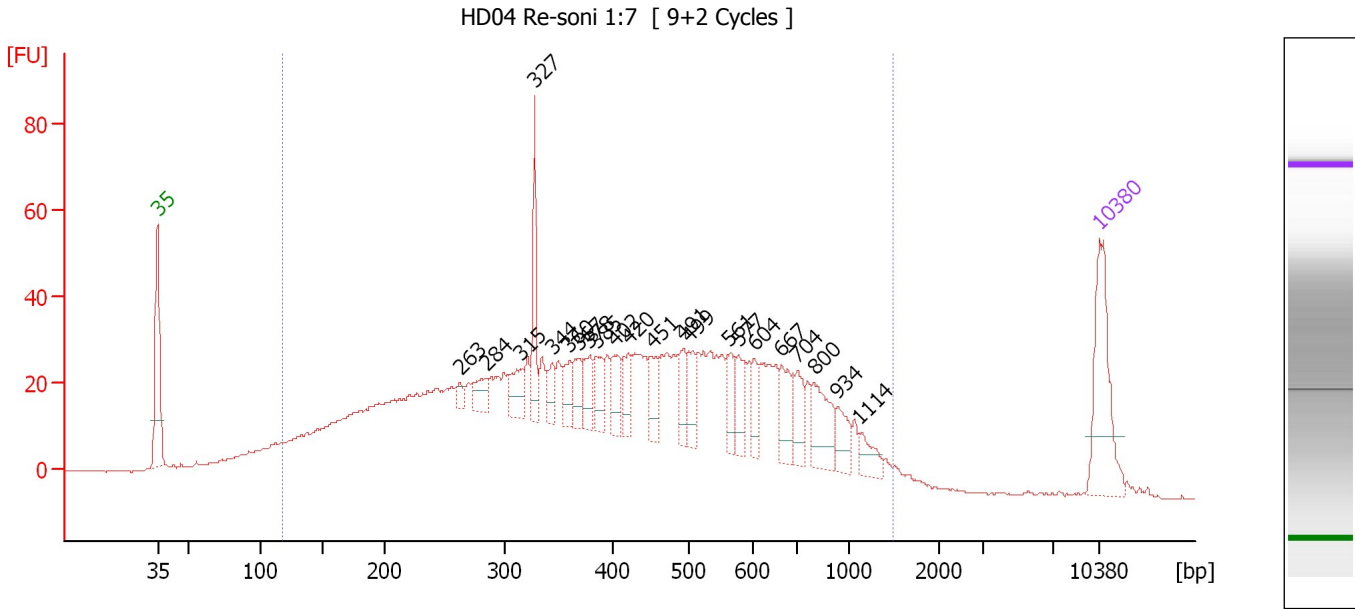
#### Region table for sample 5 : HD01 Re-soni 1:7

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ $\mu$ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
113	1,420	441	10,810.5	2,160.98	1,958.8	95	50.3	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : HD04 Re-soni 1:7**

Number of peaks found: 22                      Corr. Area 1: 1,443.8  
 Noise: 0.2

**Peak table for sample 6 : HD04 Re-soni 1:7**

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	65.48	263	9.02	51.9	
3	67.38	284	23.93	127.5	
4	69.98	315	31.32	150.7	
5	70.99	327	54.37	251.6	
6	72.31	344	19.18	84.5	
7	73.59	360	22.10	93.1	
8	74.21	367	23.66	97.6	
9	75.09	378	27.32	109.4	
10	75.62	385	29.49	116.1	
11	76.94	402	29.94	112.9	
12	77.96	420	22.06	79.6	
13	79.72	451	29.23	98.2	
14	82.01	491	26.15	80.6	
15	82.45	499	28.03	85.1	
16	85.36	561	24.83	67.1	
17	86.11	577	28.89	75.9	
18	87.35	604	21.29	53.4	
19	89.37	667	36.45	82.8	
20	90.47	704	30.28	65.2	
21	91.75	800	49.09	92.9	
22	93.52	934	23.47	38.1	
23	95.15	1,114	18.22	24.8	
24	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
Modified: 12/5/2013 4:20:10 PM

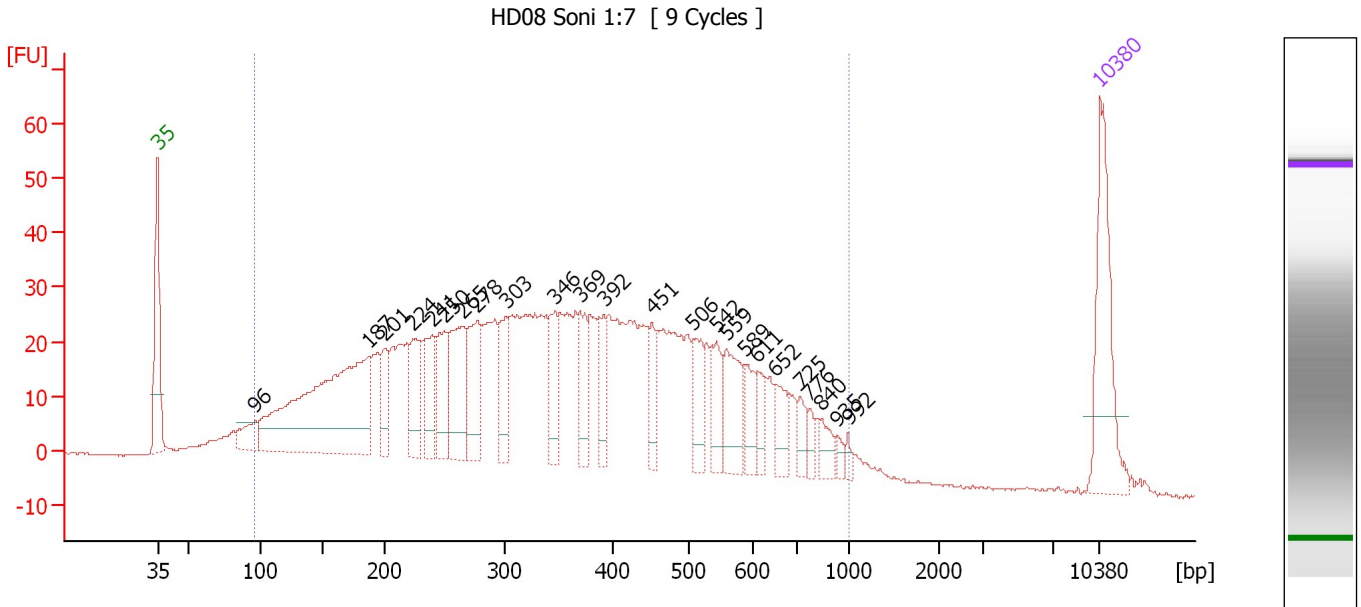
**Electropherogram Summary Continued ...****... Region table for sample 6 : HD04 Re-soni 1:7**

<b>From [bp]</b>	<b>To [bp]</b>	<b>Average Size [bp]</b>	<b>Molarity [pmol/l]</b>	<b>Conc. [pg/μl]</b>	<b>Corr. Area</b>	<b>% of Total</b>	<b>Size distribution in CV [%]</b>	<b>Color</b>
118	1,483	452	11,701.9	2,403.18	1,443.8	94	51.2	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

Created: 12/5/2013 3:30:28 PM  
 Modified: 12/5/2013 4:20:10 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : HD08 Soni 1:7**

Number of peaks found: 24                      Corr. Area 1: 1,375.2  
 Noise: 0.2

**Peak table for sample 7 : HD08 Soni 1:7**

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	50.25	96	28.41	446.5	
3	58.62	187	298.39	2,416.0	
4	59.92	201	33.12	249.2	
5	61.98	224	45.27	305.8	
6	63.45	241	50.11	315.4	
7	64.30	250	50.95	308.5	
8	65.60	265	77.86	445.8	
9	66.77	278	64.90	354.3	
10	69.00	303	45.37	227.0	
11	72.49	346	45.52	199.3	
12	74.37	369	36.12	148.2	
13	76.16	392	31.90	123.4	
14	79.75	451	26.54	89.1	
15	82.79	506	35.81	107.2	
16	84.49	542	32.32	90.3	
17	85.30	559	46.83	126.9	
18	86.68	589	22.93	59.0	
19	87.58	611	17.99	44.6	
20	88.88	652	25.07	58.3	
21	90.76	725	14.13	29.5	
22	91.43	776	9.60	18.7	
23	92.28	840	14.68	26.5	
24	93.53	935	5.81	9.4	
25	94.29	992	5.06	7.7	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad


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### Electropherogram Summary Continued ...

#### ... Peak table for sample 7 : HD08 Soni 1:7

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations
26	113.00	10,380	75.00	10.9	Upper Marker

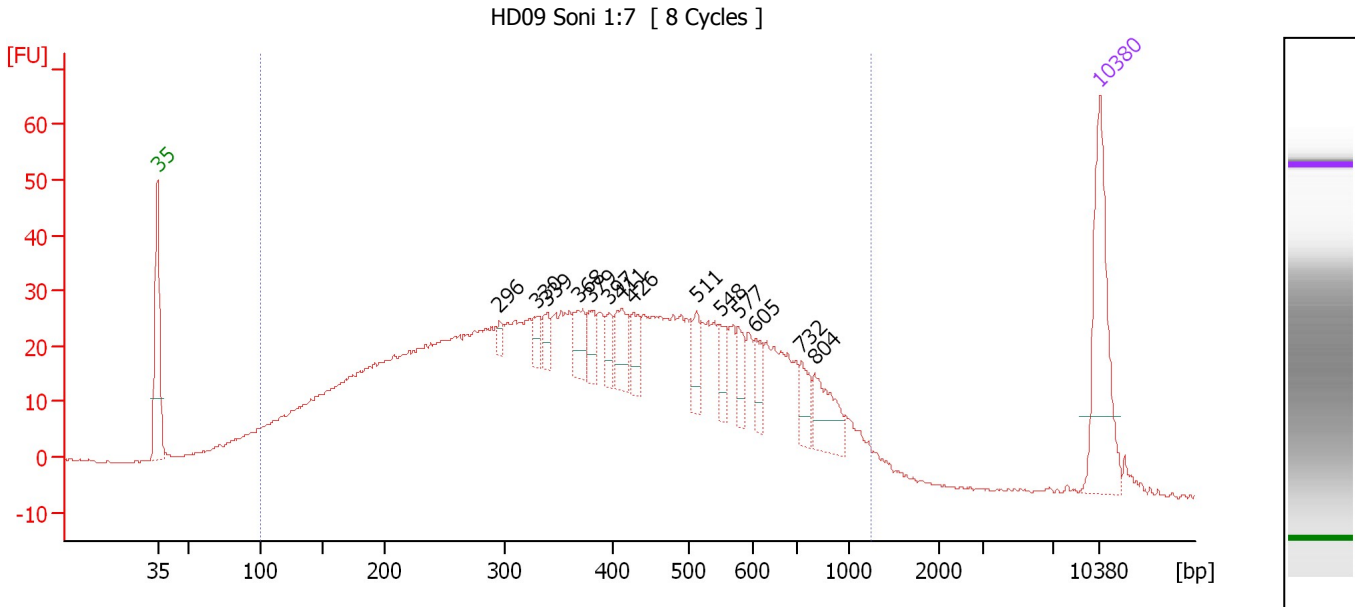
#### Region table for sample 7 : HD08 Soni 1:7

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ $\mu$ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
96	1,000	378	11,894.5	2,093.51	1,375.2	95	45.7	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : HD09 Soni 1:7**

Number of peaks found: 14      Corr. Area 1: 1,429.6  
 Noise: 0.2

**Peak table for sample 8 : HD09 Soni 1:7**

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	68.39	296	7.69	39.4	
3	71.18	330	11.29	51.9	
4	71.90	339	12.93	57.8	
5	74.24	368	25.88	106.6	
6	75.19	379	17.58	70.2	
7	76.58	397	14.25	54.4	
8	77.44	411	26.95	99.4	
9	78.29	426	20.00	71.2	
10	83.02	511	20.74	61.5	
11	84.77	548	17.12	47.3	
12	86.13	577	17.42	45.8	
13	87.39	605	17.16	43.0	
14	90.85	732	17.87	37.0	
15	91.80	804	35.66	67.2	
16	113.00	10,380	75.00	10.9	Upper Marker

**Region table for sample 8 : HD09 Soni 1:7**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
100	1,239	415	11,519.8	2,166.83	1,429.6	95	48.8	Blue

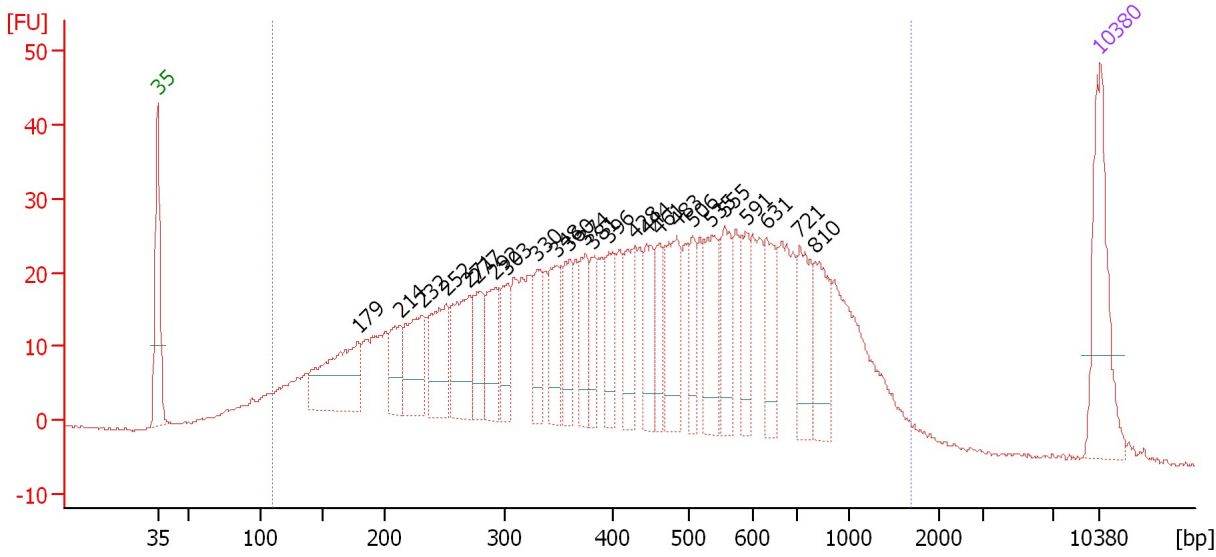


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Electropherogram Summary Continued ...**

HD10 Soni 1:7 [ 8 Cycles ]



**Overall Results for sample 9 : HD10 Soni 1:7**

Number of peaks found: 25                      Corr. Area 1: 1,260.5  
 Noise: 0.2

**Peak table for sample 9 : HD10 Soni 1:7**

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	57.89	179	112.94	955.1	
3	61.01	214	41.81	296.7	
4	62.68	232	73.76	481.5	
5	64.44	252	74.33	447.5	
6	66.15	271	80.27	449.2	
7	66.74	277	42.57	232.6	
8	68.09	292	54.21	280.9	
9	69.00	303	38.10	190.7	
10	71.21	330	35.07	161.0	
11	72.65	348	51.99	226.3	
12	73.60	360	42.34	178.3	
13	74.77	374	44.92	181.8	
14	75.27	381	32.19	128.2	
15	76.53	396	41.84	160.0	
16	78.43	428	49.21	174.2	
17	79.33	444	44.62	152.2	
18	80.28	461	37.16	122.2	
19	81.54	483	67.15	210.6	
20	82.76	506	32.26	96.7	
21	84.16	535	57.92	164.0	
22	85.11	555	48.25	131.6	
23	86.78	591	36.48	93.6	
24	88.22	631	47.88	114.9	
25	90.70	721	53.36	112.1	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 9 : HD10 Soni 1:7

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	91.88	810	54.39	101.8	
27	113.00	10,380	75.00	10.9	Upper Marker

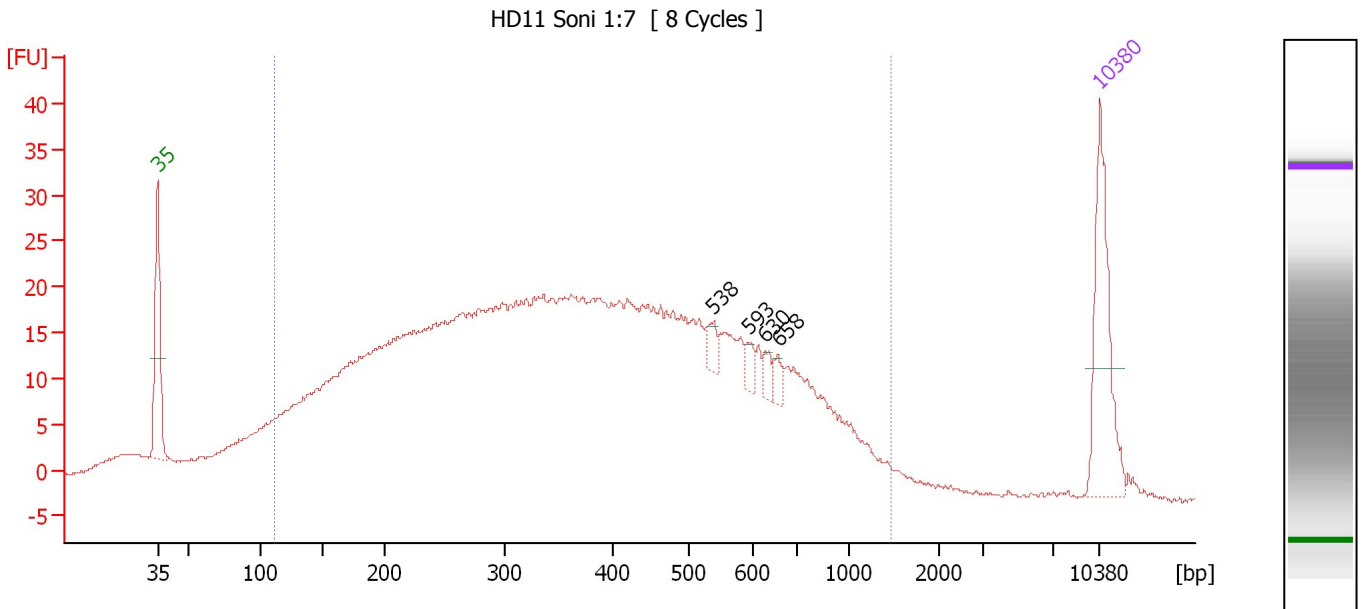
#### Region table for sample 9 : HD10 Soni 1:7

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
109	1,681	488	11,000.9	2,325.99	1,260.5	96	55.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : HD11 Soni 1:7**

Number of peaks found: 4                      Corr. Area 1: 954.9  
 Noise: 0.2

**Peak table for sample 10 : HD11 Soni 1:7**

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	84.29	538	11.99	33.8	
3	86.91	593	9.45	24.1	
4	88.17	630	8.51	20.5	
5	89.08	658	8.60	19.8	
6	113.00	10,380	75.00	10.9	Upper Marker

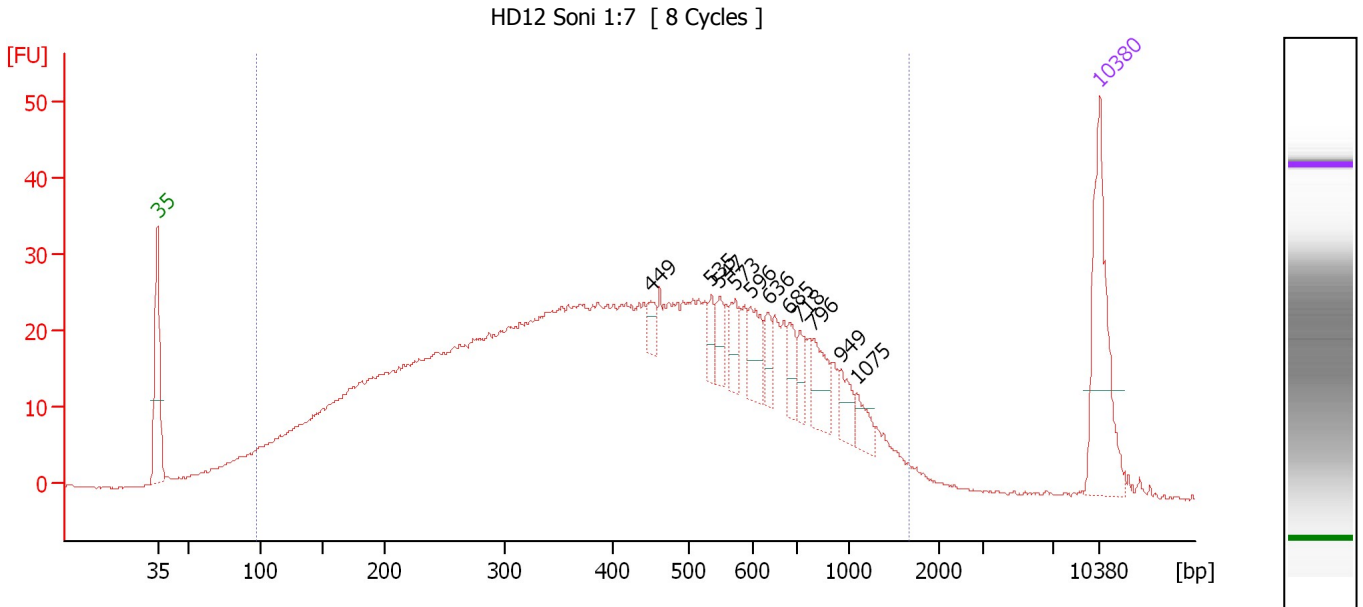
**Region table for sample 10 : HD11 Soni 1:7**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
112	1,461	408	13,116.6	2,448.59	954.9	93	51.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : HD12 Soni 1:7**

Number of peaks found: 11                      Corr. Area 1: 1,195.7  
 Noise: 0.2

**Peak table for sample 11 : HD12 Soni 1:7**

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	79.62	449	10.86	36.6	
3	84.13	535	13.30	37.7	
4	84.71	547	14.76	40.9	
5	85.93	573	17.97	47.5	
6	87.01	596	26.70	67.9	
7	88.36	636	13.65	32.5	
8	89.94	685	15.70	34.8	
9	90.66	718	15.04	31.8	
10	91.69	796	28.05	53.4	
11	93.72	949	16.13	25.7	
12	94.89	1,075	13.03	18.4	
13	113.00	10,380	75.00	10.9	Upper Marker

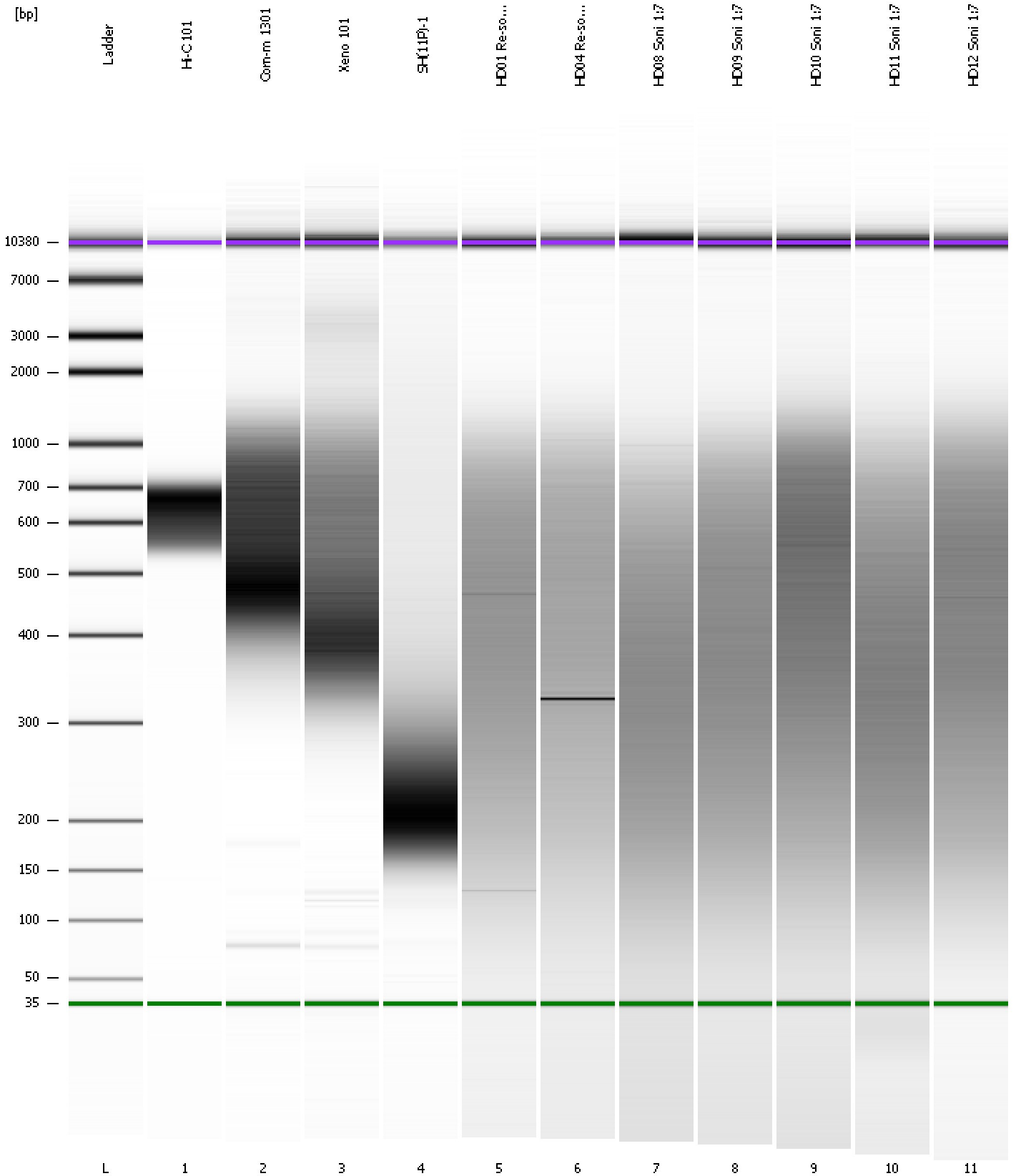
**Region table for sample 11 : HD12 Soni 1:7**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
97	1,676	460	12,296.2	2,409.43	1,195.7	96	56.6	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Gel Image**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-12-05\2013-12-05\_007.xad

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**Curves**

**Standard Curve**

