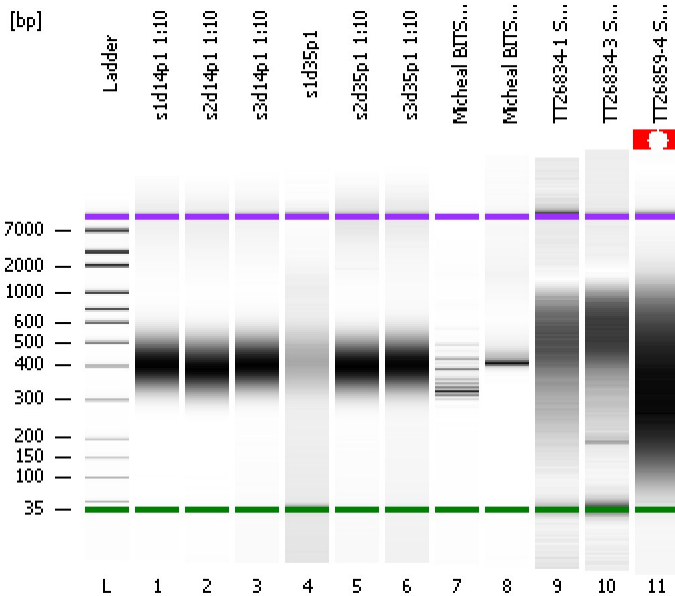


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
Modified: 3/27/2014 1:16:44 PM

**Electrophoresis File Run Summary**



Instrument Information:

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

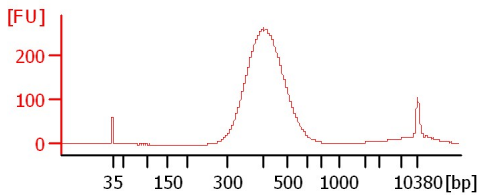
Assay Information:

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

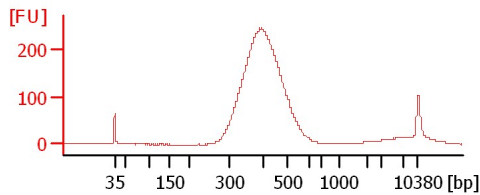
Chip Information:

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

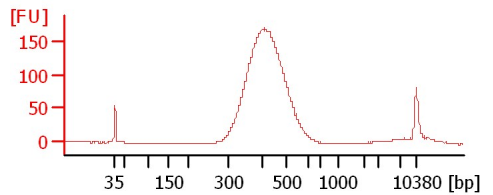
**s1d14p1 1:10**



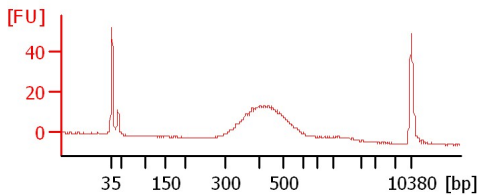
**s2d14p1 1:10**



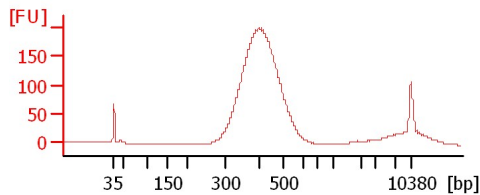
**s3d14p1 1:10**



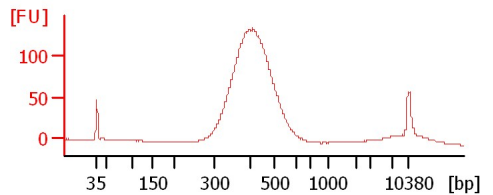
**s1d35p1**



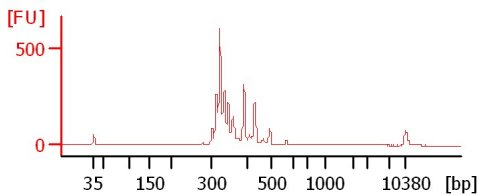
**s2d35p1 1:10**



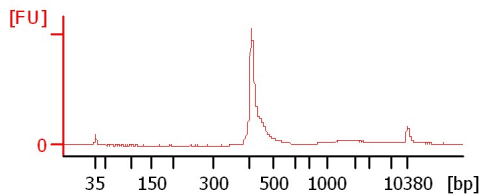
**s3d35p1 1:10**



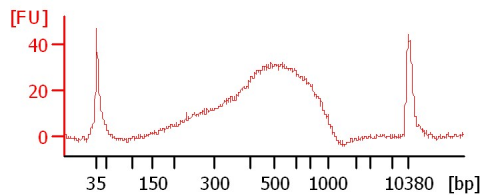
**Micheal BITS 1:10**



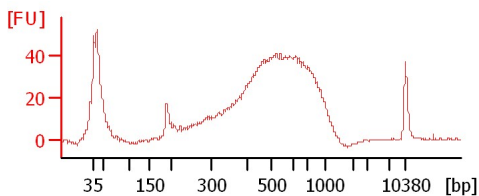
**Micheal BITS 1:15**



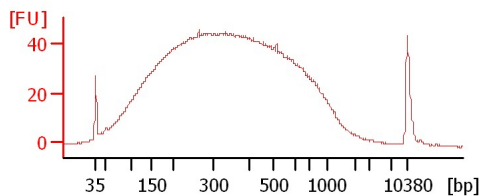
**TT26834-1 Soni**



**TT26834-3 Soni**



**TT26859-4 Soni 7 cyc**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
s1d14p1 1:10		<input type="checkbox"/>	✓			
s2d14p1 1:10		<input type="checkbox"/>	✓			
s3d14p1 1:10		<input type="checkbox"/>	✓			
s1d35p1		<input type="checkbox"/>	✓			
s2d35p1 1:10		<input type="checkbox"/>	✓			
s3d35p1 1:10		<input type="checkbox"/>	✓			
Micheal BITS 1:10		<input type="checkbox"/>	✓			
Micheal BITS 1:15		<input type="checkbox"/>	✓			
TT26834-1 Soni		<input type="checkbox"/>	✓			
TT26834-3 Soni		<input type="checkbox"/>	✓			
TT26859-4 Soni 7 cyc		<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\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
Modified: 3/27/2014 1:16:44 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

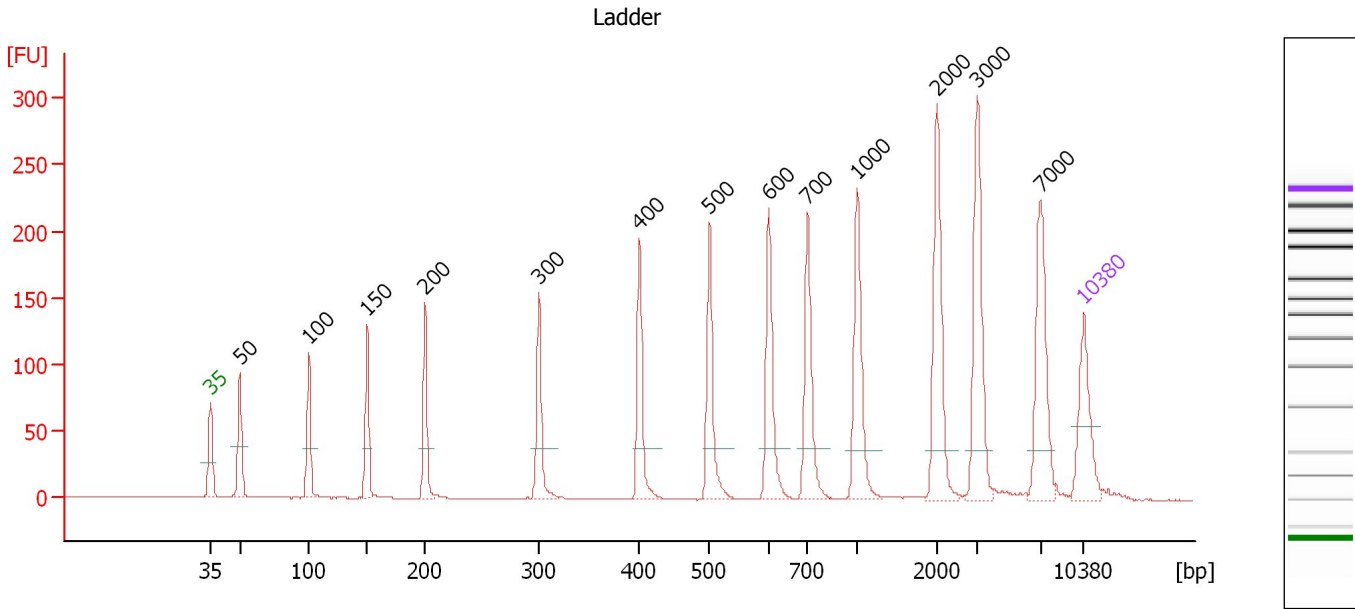
**Ladder**

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\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

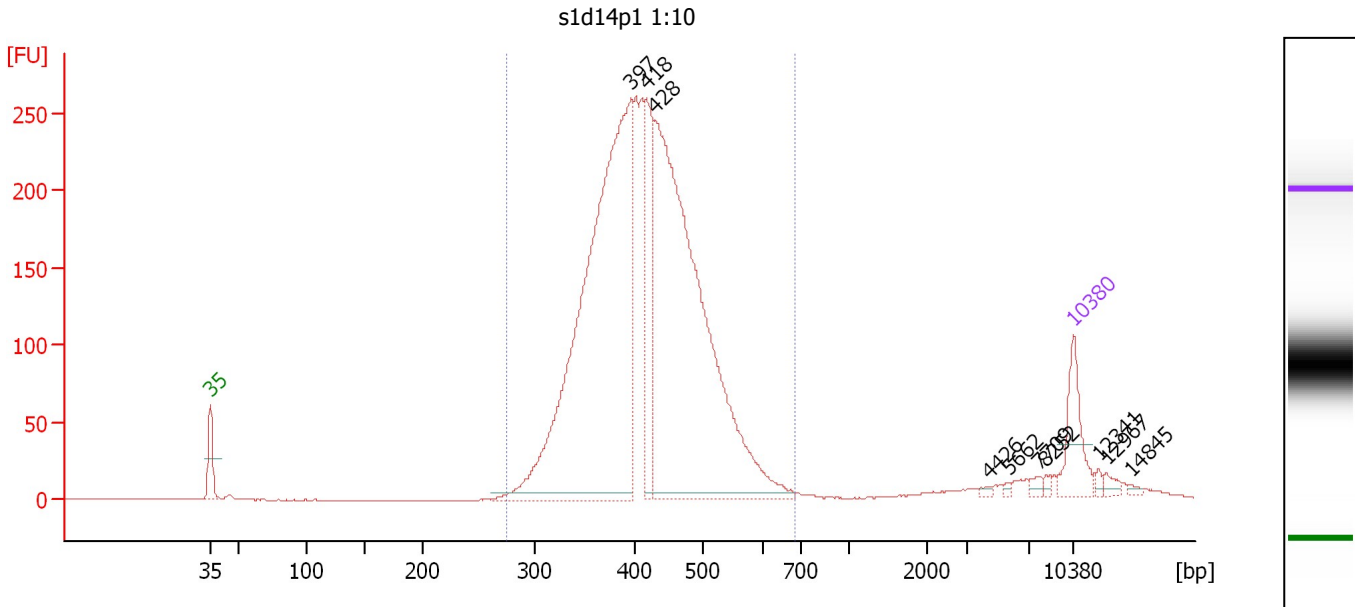
**Peak table for Ladder**

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	45.35	50	150.00	4,545.5	Ladder Peak
3	50.86	100	150.00	2,272.7	Ladder Peak
4	55.56	150	150.00	1,515.2	Ladder Peak
5	60.22	200	150.00	1,136.4	Ladder Peak
6	69.32	300	150.00	757.6	Ladder Peak
7	77.40	400	150.00	568.2	Ladder Peak
8	83.00	500	150.00	454.5	Ladder Peak
9	87.74	600	150.00	378.8	Ladder Peak
10	90.86	700	150.00	324.7	Ladder Peak
11	94.84	1,000	150.00	227.3	Ladder Peak
12	101.21	2,000	150.00	113.6	Ladder Peak
13	104.45	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\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : s1d14p1 1:10**

Number of peaks found: 10                      Corr. Area 1: 3,534.1  
 Noise: 0.2

**Peak table for sample 1 : s1d14p1 1:10**

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	77.13	397	1,385.63	5,292.3	
3	78.39	418	219.16	795.1	
4	79.00	428	1,273.07	4,501.9	
5	106.25	4,426	4.57	1.6	
6	107.81	5,662	4.00	1.1	
7	110.23	7,709	8.43	1.7	
8	110.79	8,252	5.86	1.1	
9	113.00	10,380	75.00	10.9	Upper Marker
10	115.03	12,341	0.00	0.0	
11	115.68	12,967	0.00	0.0	
12	117.63	14,845	0.00	0.0	

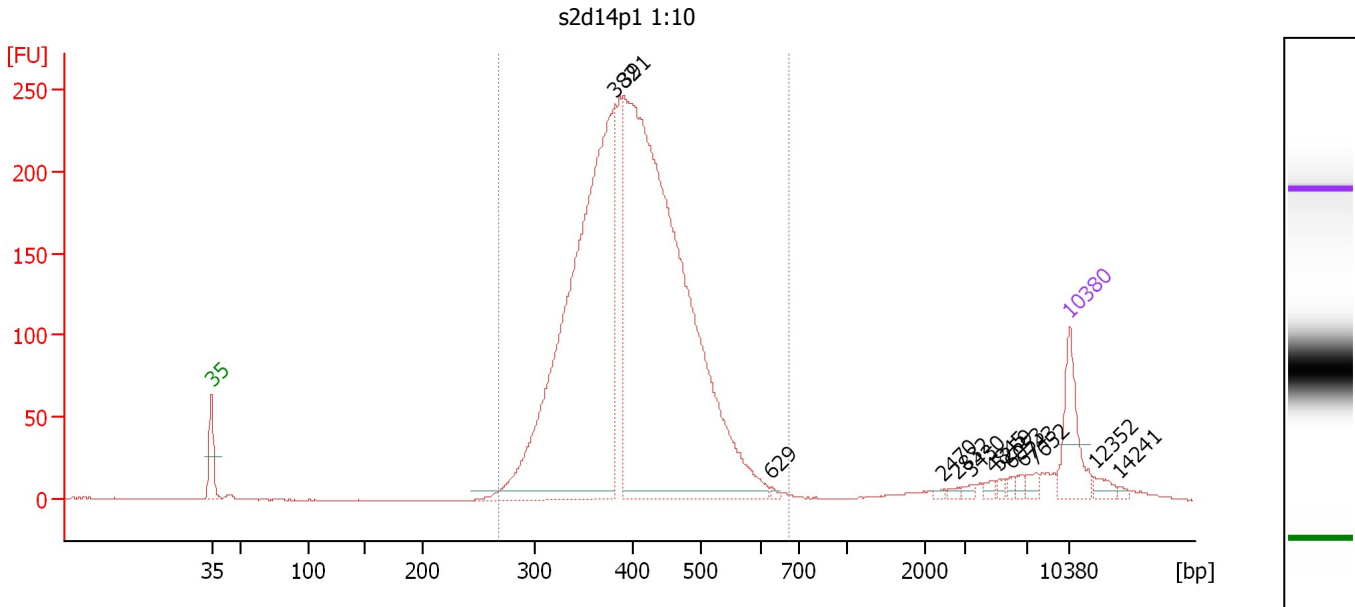
**Region table for sample 1 : s1d14p1 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. for Area	% of Total	Size distribution in CV [%]
275	684	421	11,713.6	3,161.59	3,534.1	96	15.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : s2d14p1 1:10**

Number of peaks found: 13                      Corr. Area 1: 3,464.8  
 Noise: 0.3

**Peak table for sample 2 : s2d14p1 1:10**

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	75.93	382	1,262.42	5,009.6	
3	76.67	391	1,698.04	6,580.4	
4	88.64	629	4.49	10.8	
5	102.73	2,470	3.64	2.2	
6	103.91	2,832	4.76	2.5	
7	105.00	3,430	5.19	2.3	
8	106.78	4,845	6.15	1.9	
9	107.30	5,259	5.76	1.7	
10	108.30	6,053	5.31	1.3	
11	109.17	6,743	6.19	1.4	
12	110.17	7,652	10.45	2.1	
13	113.00	10,380	75.00	10.9	Upper Marker
14	115.04	12,352	0.00	0.0	
15	117.00	14,241	0.00	0.0	

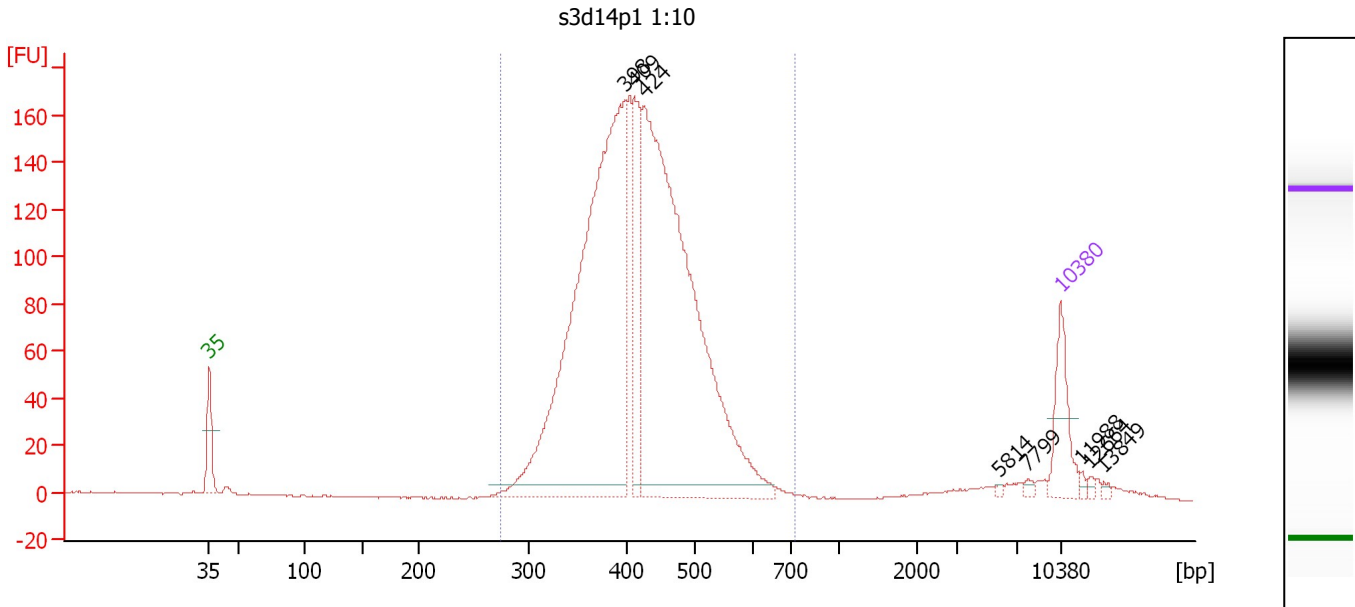
**Region table for sample 2 : s2d14p1 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
268	673	406	11,930.3	3,105.52	3,464.8	95	15.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : s3d14p1 1:10**

Number of peaks found: 8                      Corr. Area 1: 2,329.0  
 Noise: 0.2

**Peak table for sample 3 : s3d14p1 1:10**

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	77.21	398	1,212.67	4,620.8	
3	77.91	409	184.47	683.2	
4	78.75	424	1,226.63	4,383.2	
5	108.00	5,814	3.08	0.8	
6	110.32	7,799	5.49	1.1	
7	113.00	10,380	75.00	10.9	Upper Marker
8	114.67	11,988	0.00	0.0	
9	115.37	12,664	0.00	0.0	
10	116.60	13,849	0.00	0.0	

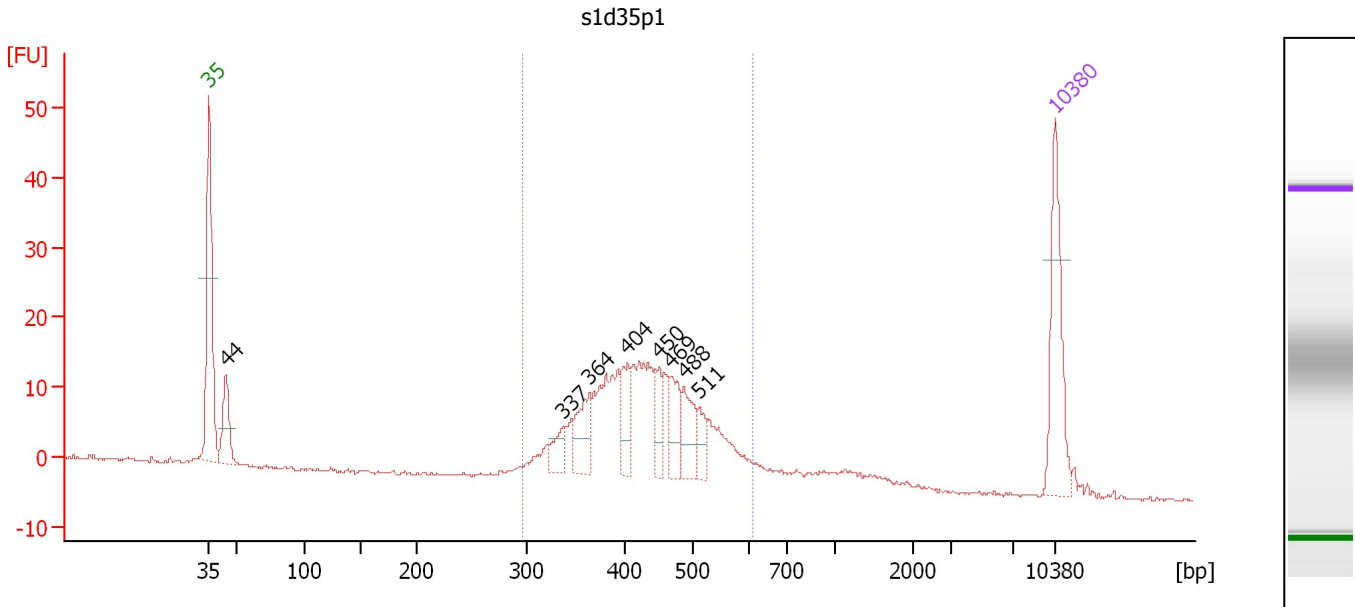
**Region table for sample 3 : s3d14p1 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
273	726	421	10,300.0	2,781.69	2,329.0	96	15.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : s1d35p1**

Number of peaks found: 8                      Corr. Area 1: 245.3  
 Noise: 0.2

**Peak table for sample 4 : s1d35p1**

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	44.41	44	61.47	2,116.4	
3	72.33	337	24.85	111.7	
4	74.49	364	45.76	190.5	
5	77.63	404	36.75	137.8	
6	80.23	450	26.99	90.8	
7	81.29	469	39.37	127.1	
8	82.30	488	42.21	131.2	
9	83.54	511	20.55	60.9	
10	113.00	10,380	75.00	10.9	Upper Marker

**Region table for sample 4 : s1d35p1**

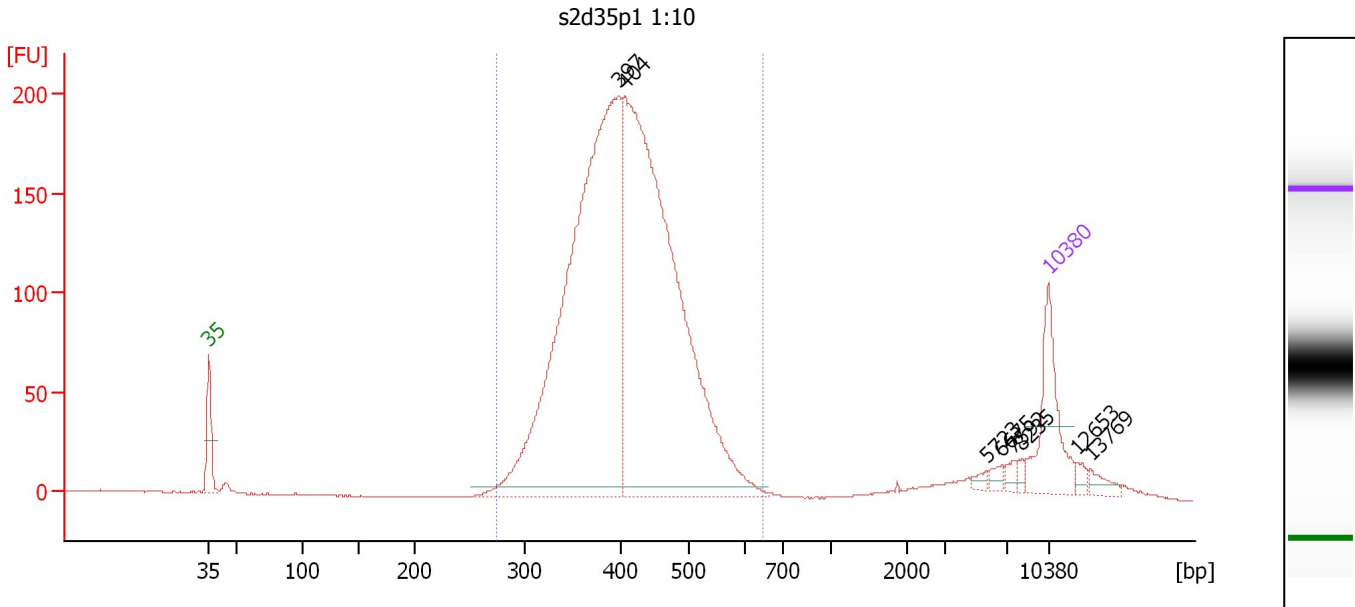
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
297	609	433	1,993.0	551.48	245.3	84	15.9



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : s2d35p1 1:10**

Number of peaks found: 8                      Corr. Area 1: 2,754.8  
 Noise: 0.2

**Peak table for sample 5 : s2d35p1 1:10**

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	77.20	397	982.88	3,746.5	
3	77.64	404	985.06	3,691.3	
4	107.89	5,723	5.75	1.5	
5	109.09	6,675	7.26	1.6	
6	110.11	7,592	7.05	1.4	
7	110.78	8,235	5.57	1.0	
8	113.00	10,380	75.00	10.9	Upper Marker
9	115.36	12,653	0.00	0.0	
10	116.51	13,769	0.00	0.0	

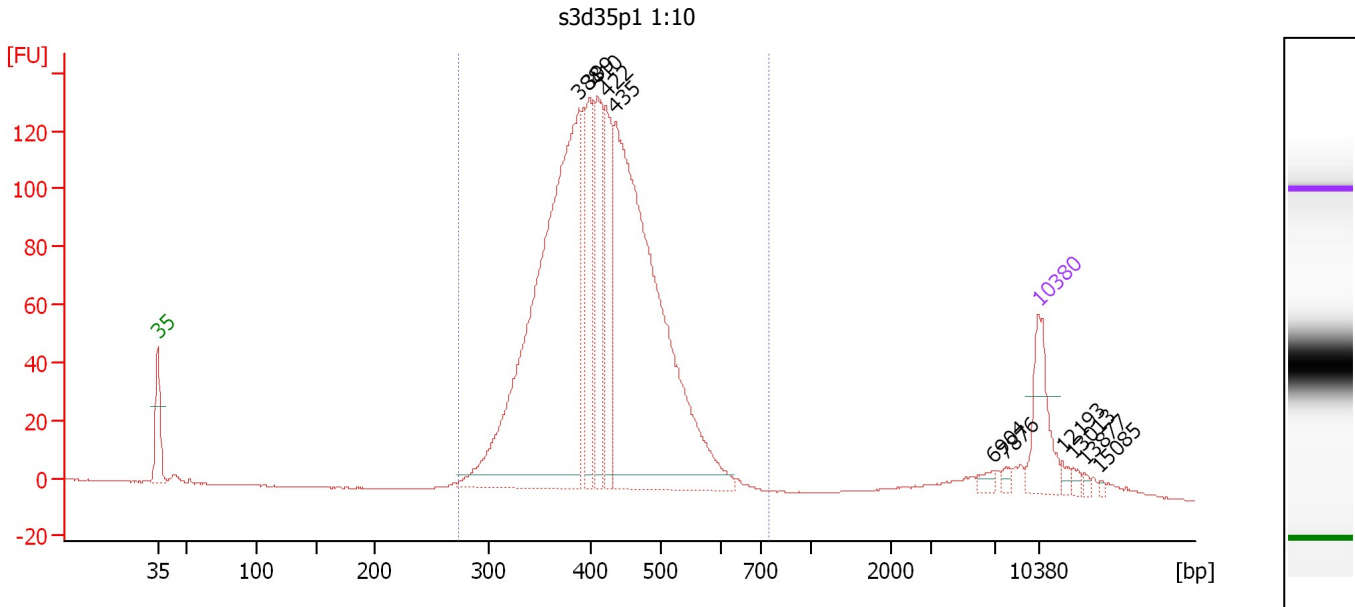
**Region table for sample 5 : s2d35p1 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
274	649	412	7,526.7	1,991.28	2,754.8	93	15.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : s3d35p1 1:10**

Number of peaks found: 11                      Corr. Area 1: 1,851.3  
 Noise: 0.2

**Peak table for sample 6 : s3d35p1 1:10**

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	76.43	388	960.98	3,752.5	
3	77.33	399	159.58	605.8	
4	77.96	410	179.67	664.1	
5	78.63	422	161.70	580.7	
6	79.39	435	906.61	3,154.4	
7	109.37	6,904	8.94	2.0	
8	110.40	7,876	6.35	1.2	
9	113.00	10,380	75.00	10.9	Upper Marker
10	114.88	12,193	0.00	0.0	
11	115.73	13,013	0.00	0.0	
12	116.63	13,877	0.00	0.0	
13	117.88	15,085	0.00	0.0	

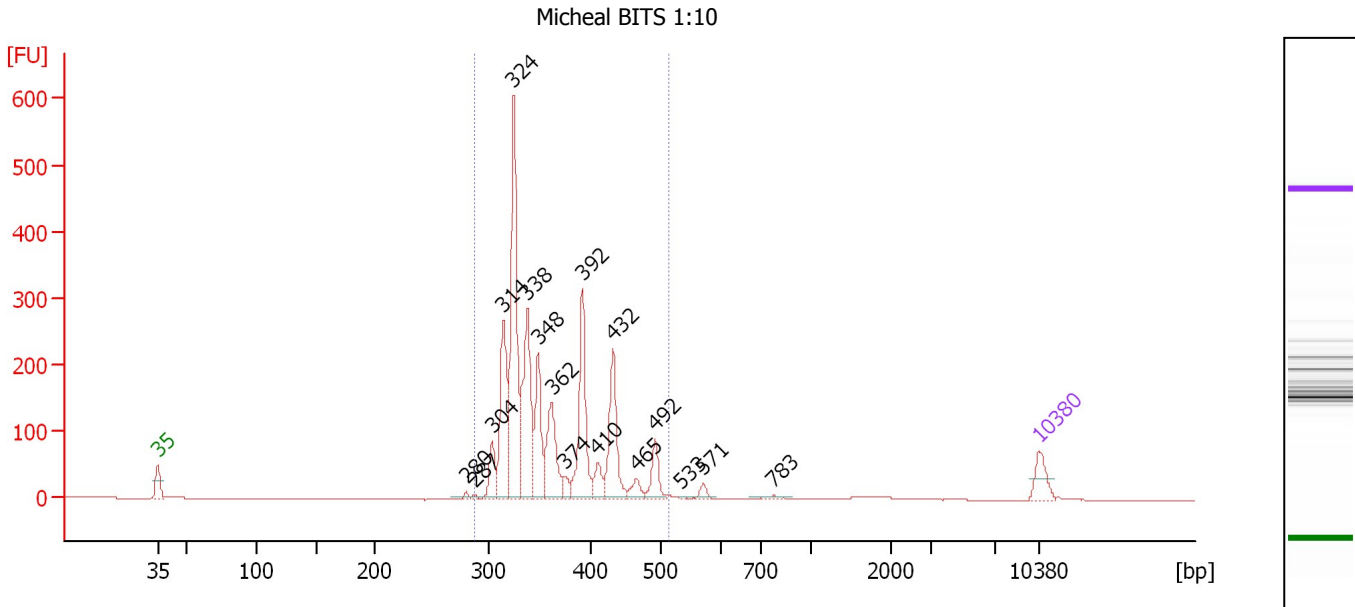
**Region table for sample 6 : s3d35p1 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
274	753	419	9,360.1	2,515.54	1,851.3	94	15.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : Micheal BITS 1:10**

Number of peaks found: 17                      Corr. Area 1: 2,069.1  
 Noise: 0.2

**Peak table for sample 7 : Micheal BITS 1:10**

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	67.53	280	16.75	90.5	
3	68.16	287	9.78	51.6	
4	69.61	304	125.94	628.6	
5	70.47	314	418.45	2,017.7	
6	71.29	324	818.53	3,823.8	
7	72.38	338	491.64	2,205.1	
8	73.24	348	281.78	1,225.2	
9	74.33	362	282.66	1,183.3	
10	75.28	374	46.96	190.4	
11	76.73	392	408.43	1,579.9	
12	77.95	410	76.76	283.8	
13	79.18	432	324.12	1,137.5	
14	81.04	465	52.30	170.4	
15	82.53	492	111.77	344.4	
16	84.57	533	6.07	17.3	
17	86.39	571	26.80	71.1	
18	91.96	783	17.39	33.6	
19	113.00	10,380	75.00	10.9	Upper Marker

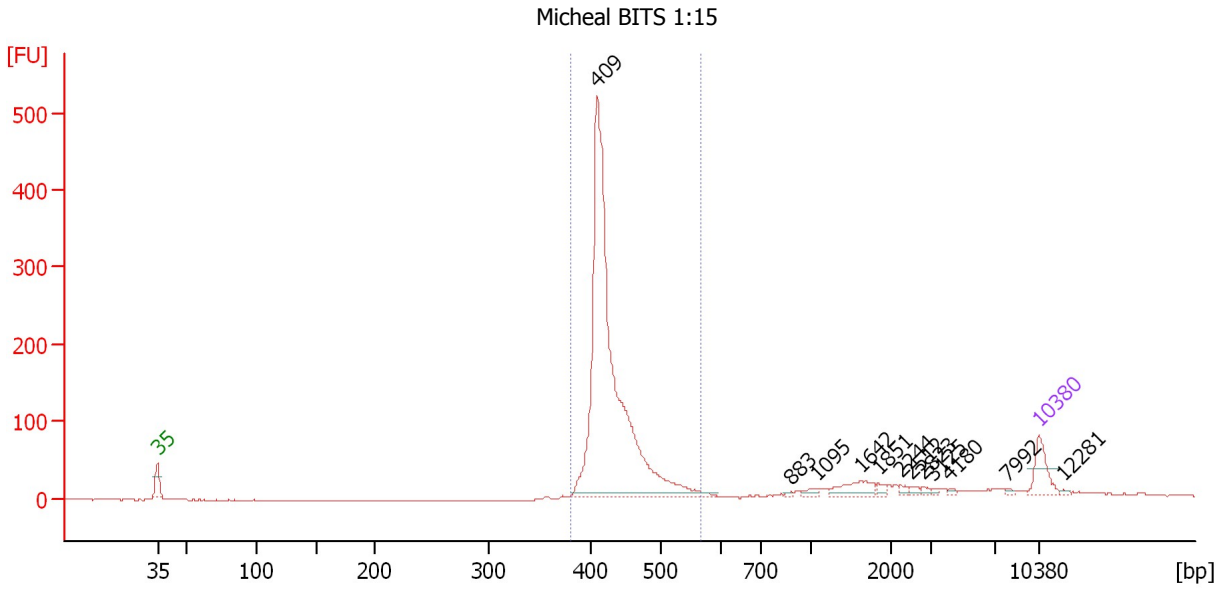
**Region table for sample 7 : Micheal BITS 1:10**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
288	514	362	14,510.1	3,408.07	2,069.1	96	13.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : Micheal BITS 1:15**

Number of peaks found: 12                      Corr. Area 1: 1,276.3  
 Noise: 0.6

**Peak table for sample 8 : Micheal BITS 1:15**

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	77.89	409	1,774.41	6,579.1	
3	93.29	883	4.79	8.2	
4	95.44	1,095	15.26	21.1	
5	98.93	1,642	61.05	56.3	
6	100.26	1,851	11.31	9.3	
7	102.00	2,244	10.61	7.2	
8	102.87	2,512	10.23	6.2	
9	103.88	2,823	8.30	4.5	
10	104.61	3,125	5.45	2.6	
11	105.94	4,180	5.29	1.9	
12	110.52	7,992	5.93	1.1	
13	113.00	10,380	75.00	10.9	Upper Marker
14	114.97	12,281	0.00	0.0	

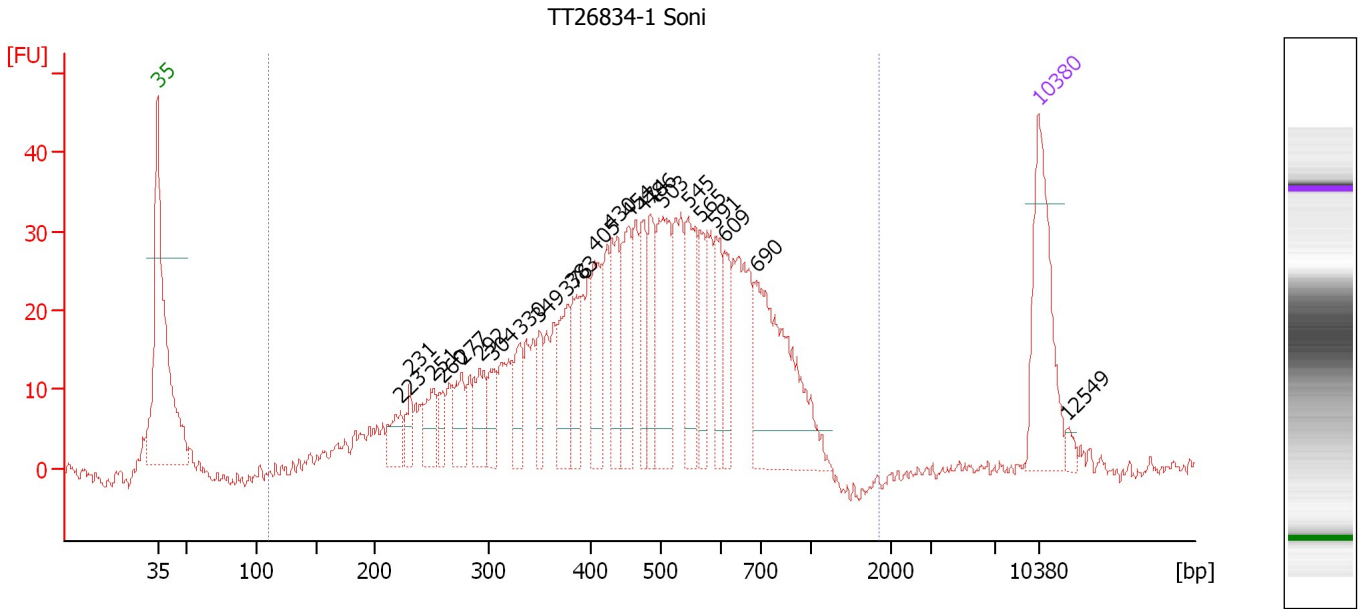
**Region table for sample 8 : Micheal BITS 1:15**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
381	567	431	6,204.6	1,758.41	1,276.3	83	7.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : TT26834-1 Soni**

Number of peaks found: 23                      Corr. Area 1: 821.4  
 Noise: 1.2

**Peak table for sample 9 : TT26834-1 Soni**


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	62.28	223	25.99	176.9	
3	63.06	231	19.25	126.1	
4	64.90	251	30.04	181.1	
5	65.68	260	16.66	97.1	
6	67.19	277	30.82	168.9	
7	68.61	292	33.67	174.6	
8	69.67	304	26.74	133.1	
9	71.78	330	30.76	141.0	
10	73.30	349	23.75	103.1	
11	75.50	376	44.56	179.4	
12	76.00	383	37.13	147.0	
13	77.70	405	45.16	168.8	
14	79.08	430	49.21	173.4	
15	80.41	454	52.91	176.7	
16	81.56	474	37.14	118.7	
17	82.20	486	40.04	124.9	
18	83.16	503	81.77	246.1	
19	85.14	545	60.09	167.0	
20	86.10	565	31.92	85.5	
21	87.30	591	38.63	99.1	
22	88.03	609	27.52	68.4	
23	90.55	690	142.65	313.2	
24	113.00	10,380	75.00	10.9	Upper Marker
25	115.25	12,549	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**

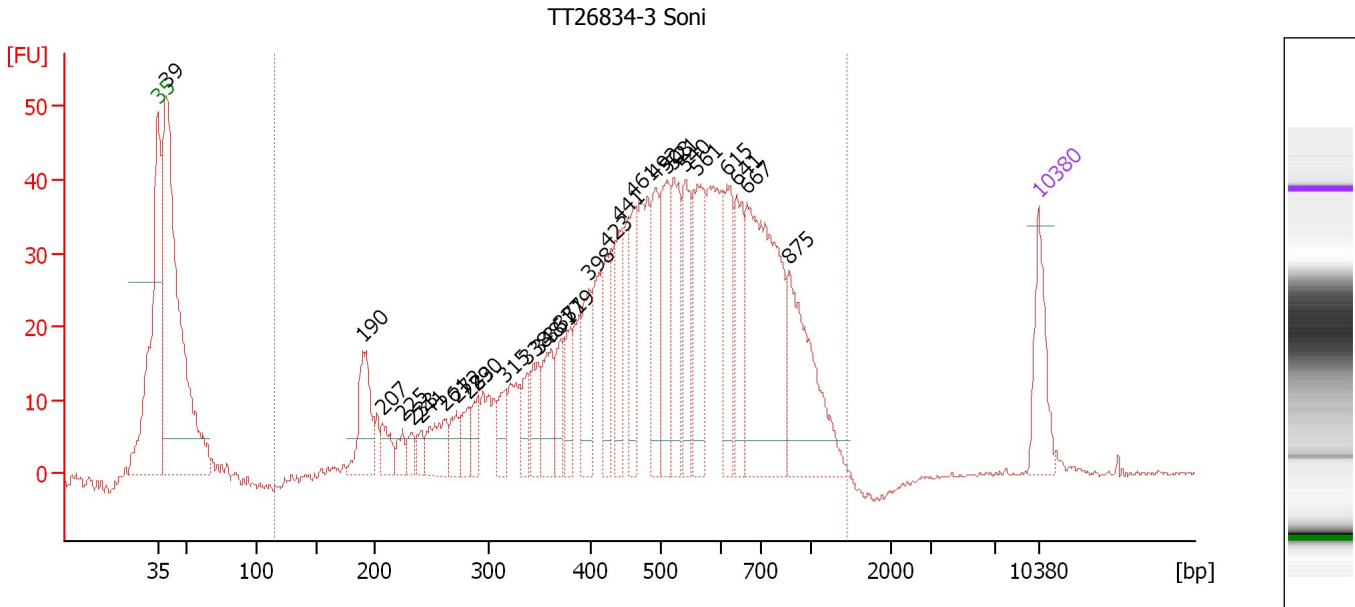
... Region table for sample 9 : TT26834-1 Soni

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
110	1,860	492	5,158.1	1,377.89	 821.4	99	35.1

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : TT26834-3 Soni**

Number of peaks found: 29                      Corr. Area 1: 1,004.4  
 Noise: 0.3

**Peak table for sample 10 : TT26834-3 Soni**

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	43.66	39	910.04	35,151.6	
3	59.32	190	132.72	1,056.8	
4	60.83	207	42.35	310.5	
5	62.49	225	26.85	180.9	
6	63.20	233	22.68	147.7	
7	63.95	241	21.36	134.3	
8	65.75	261	74.92	435.4	
9	66.74	272	40.78	227.5	
10	67.74	283	41.79	224.1	
11	68.40	290	39.52	206.6	
12	70.53	315	46.48	223.7	
13	72.37	338	49.26	221.0	
14	73.22	348	60.56	263.5	
15	74.22	361	82.41	346.3	
16	75.02	371	54.31	222.1	
17	75.73	379	54.09	216.1	
18	77.24	398	89.03	338.9	
19	78.66	423	83.22	298.4	
20	79.70	441	90.12	309.6	
21	80.79	461	91.22	300.1	
22	82.54	492	109.41	337.1	
23	83.39	508	124.93	372.4	
24	84.01	521	129.70	377.0	
25	84.91	540	97.70	274.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 10 : TT26834-3 Soni**

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	85.90	561	141.31	381.6	
27	88.22	615	107.14	263.9	
28	89.02	641	108.37	256.2	
29	89.82	667	377.91	858.8	
30	93.18	875	214.70	371.7	
31	113.00	10,380	75.00	10.9	Upper Marker

**Region table for sample 10 : TT26834-3 Soni**

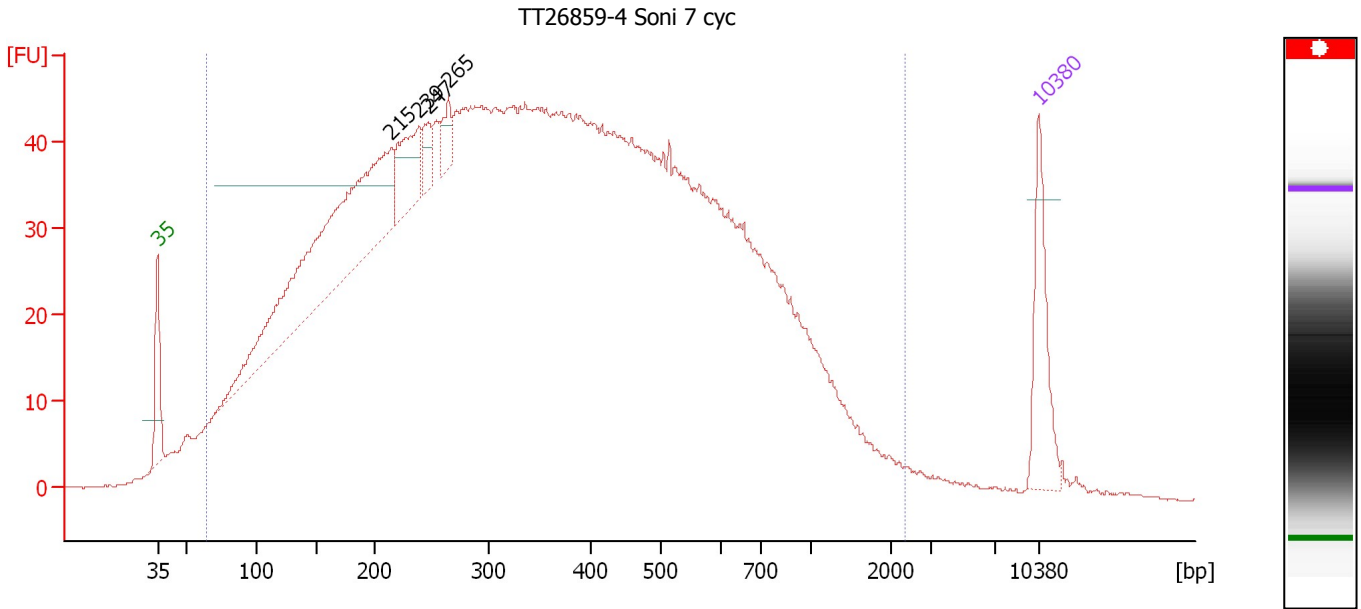
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. for Area	% of Total	Size distribution in CV [%]
115	1,462	535	12,065.0	3,385.03	1,004.4	84	38.3



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : TT26859-4 Soni 7 cyc**

Number of peaks found: 4                      Corr. Area 1: 2,337.5  
 Noise: 0.1

**Peak table for sample 11 : TT26859-4 Soni 7 cyc**

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	61.57	215	440.73	3,108.8	
3	63.78	239	84.68	536.7	
4	64.48	247	28.35	174.1	
5	66.13	265	27.38	156.6	
6	113.00	10,380	75.00	10.9	Upper Marker

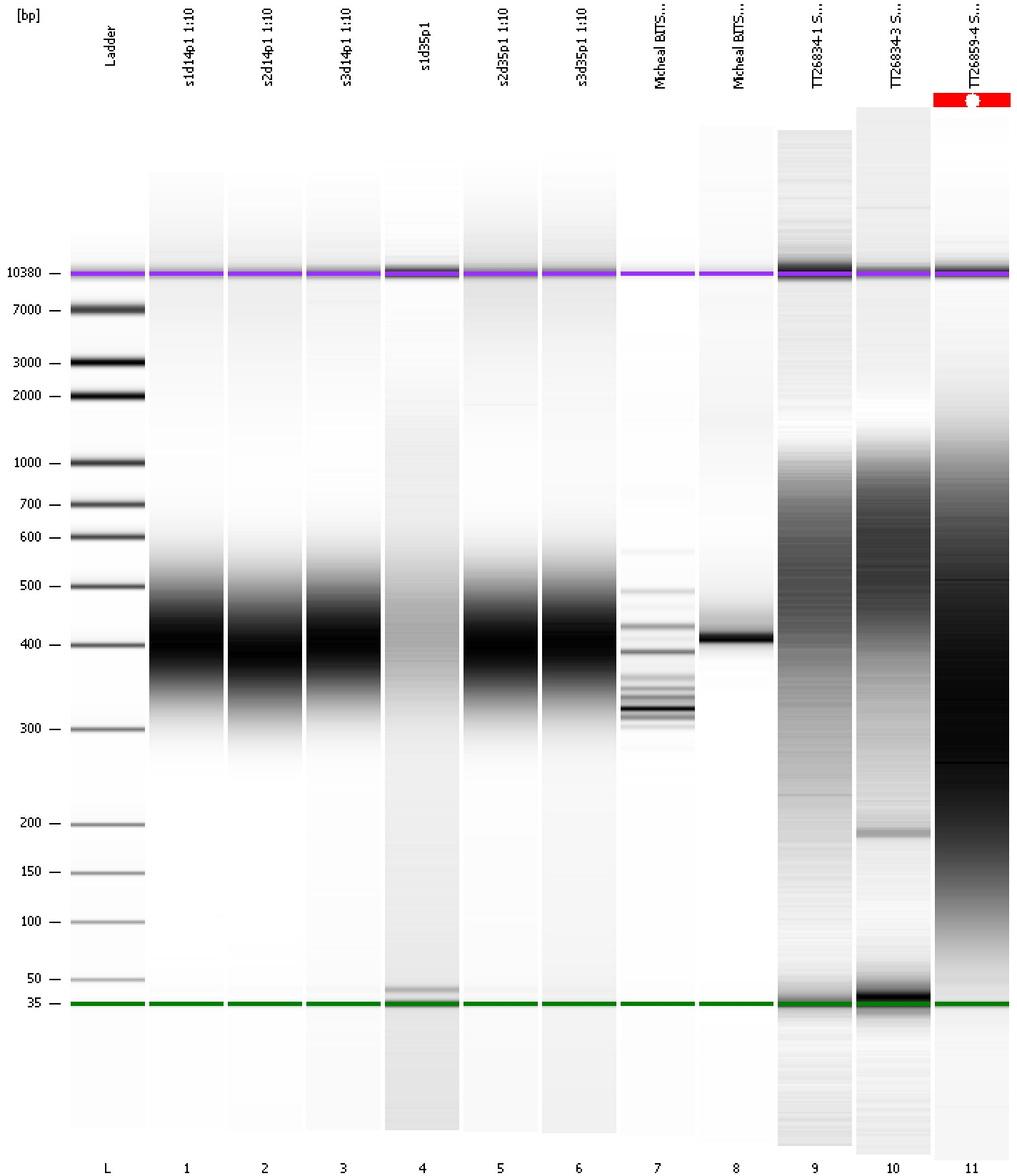
**Region table for sample 11 : TT26859-4 Soni 7 cyc**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
63	2,356	408	42,816.2	6,686.02	2,337.5	98	69.2

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
Modified: 3/27/2014 1:16:44 PM

**Gel Image**

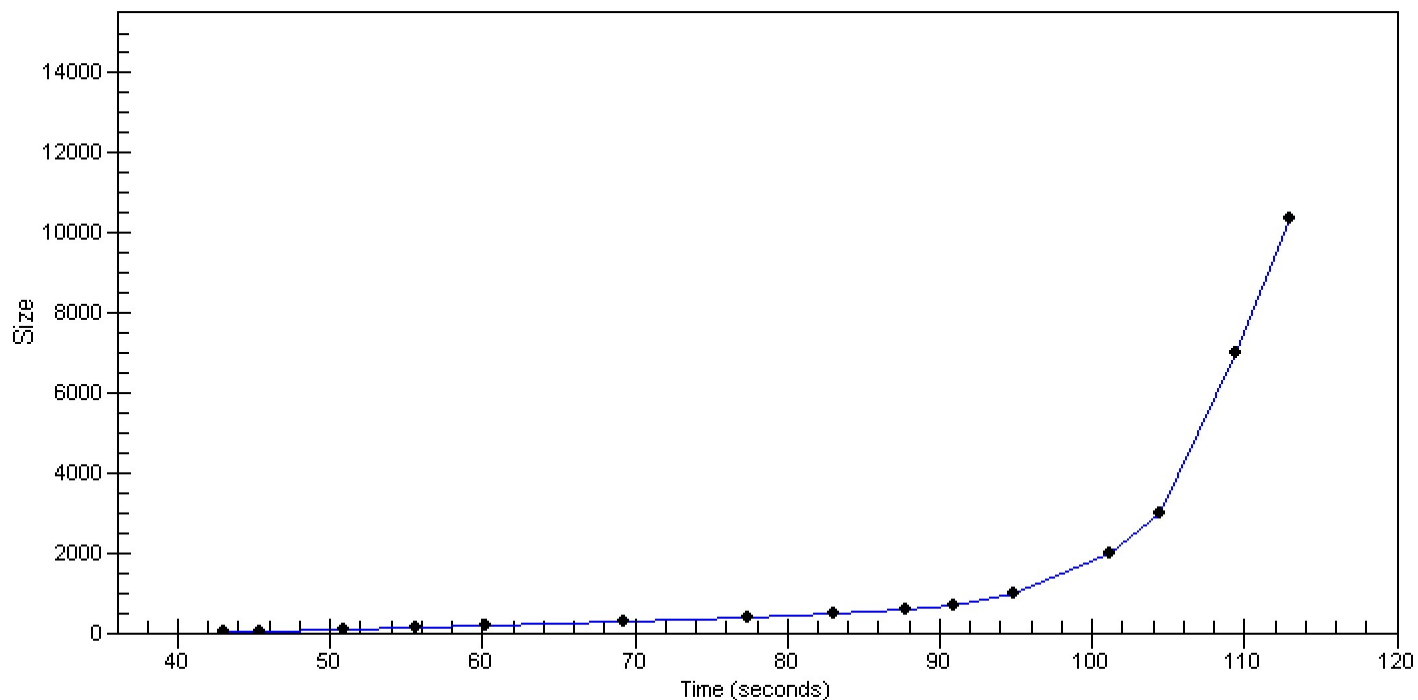


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
Modified: 3/27/2014 1:16:44 PM

**Curves**

**Standard Curve**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-27\2014-03-27\_004.xad

Created: 3/27/2014 12:23:52 PM  
 Modified: 3/27/2014 1:16:44 PM

**Run Logbook**

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 12)		Instrument	Run		3/27/2014 1:05:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-03-27\2014-03-27_004.xad)		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/27/2014 12:23:58 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1