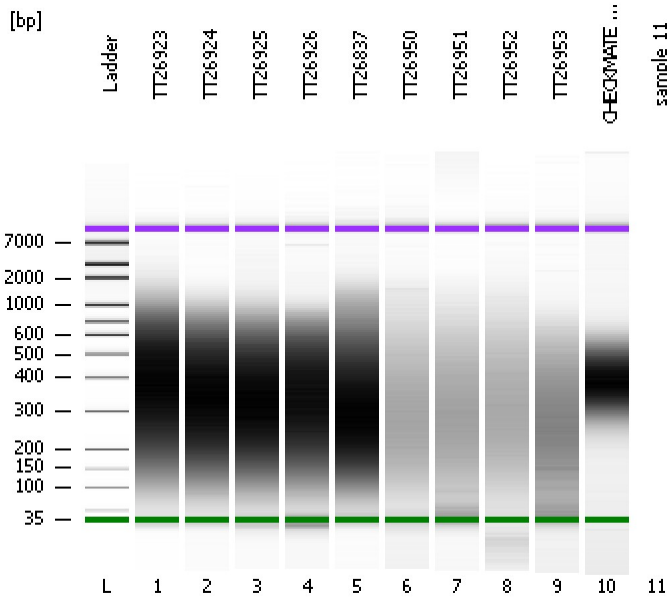


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
Modified: 10/24/2014 4:16:00 PM

Electrophoresis File Run Summary



Instrument Information:

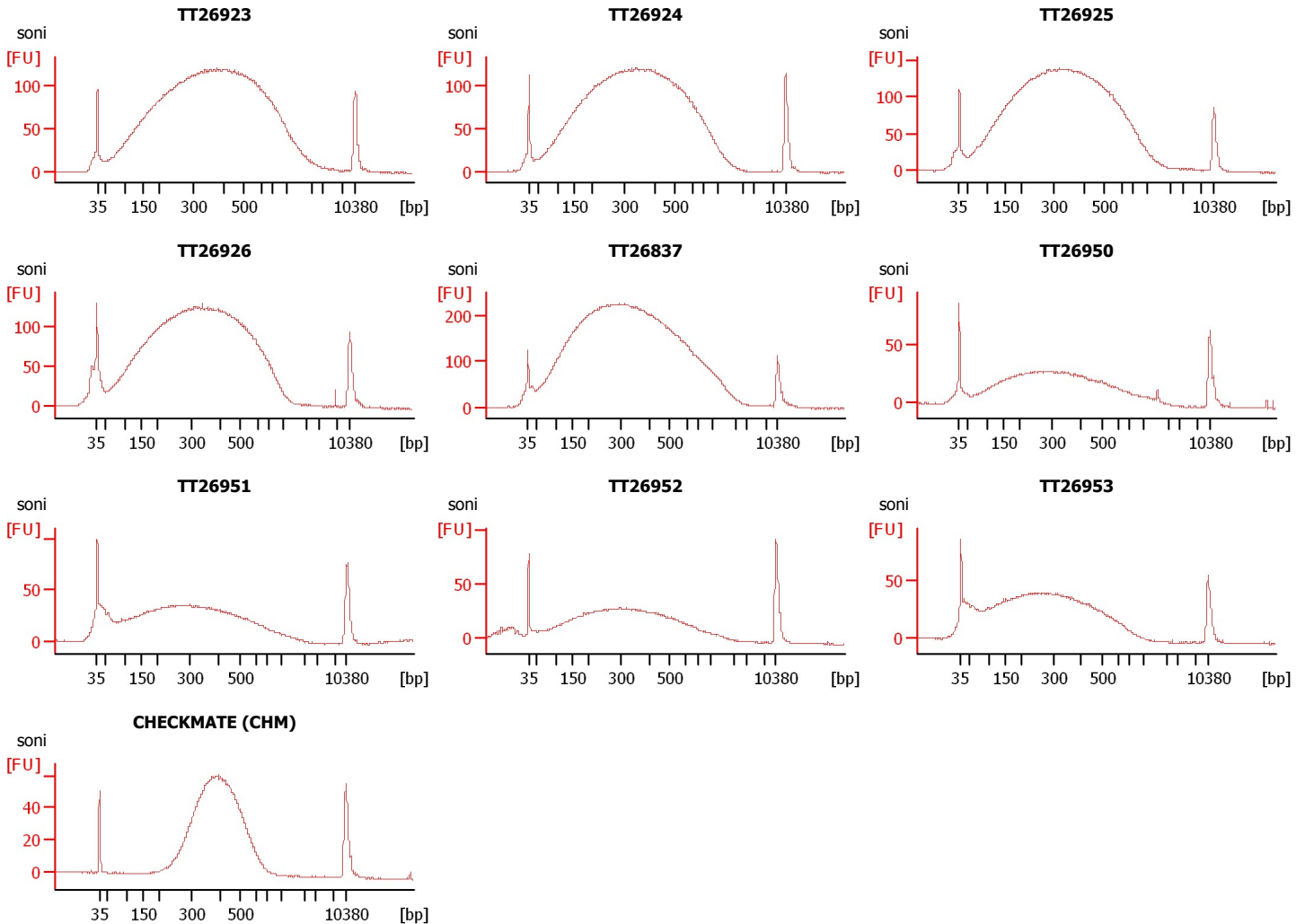
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
TT26923	soni	<input type="checkbox"/>	✓			
TT26924	soni	<input type="checkbox"/>	✓			
TT26925	soni	<input type="checkbox"/>	✓			
TT26926	soni	<input type="checkbox"/>	✓			
TT26837	soni	<input type="checkbox"/>	✓			
TT26950	soni	<input type="checkbox"/>	✓			
TT26951	soni	<input type="checkbox"/>	✓			
TT26952	soni	<input type="checkbox"/>	✓			
TT26953	soni	<input type="checkbox"/>	✓			
CHECKMATE (CHM)	soni	<input type="checkbox"/>	✓			
sample 11		<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\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
Modified: 10/24/2014 4:16:00 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

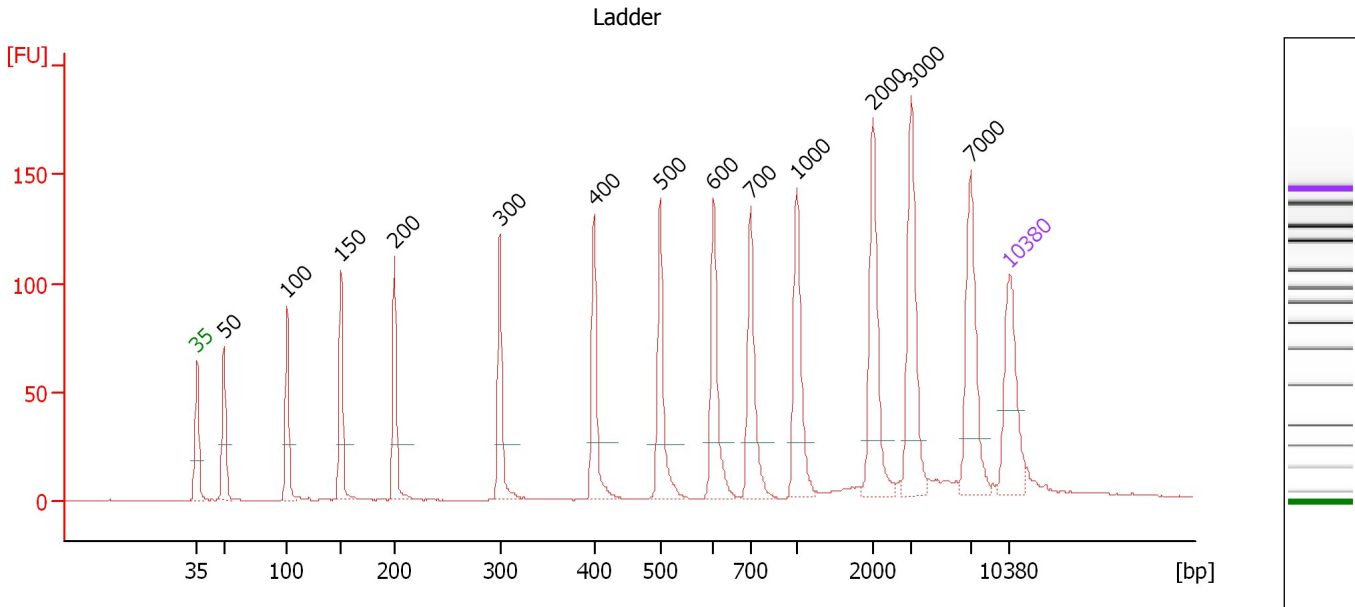
Ladder

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\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

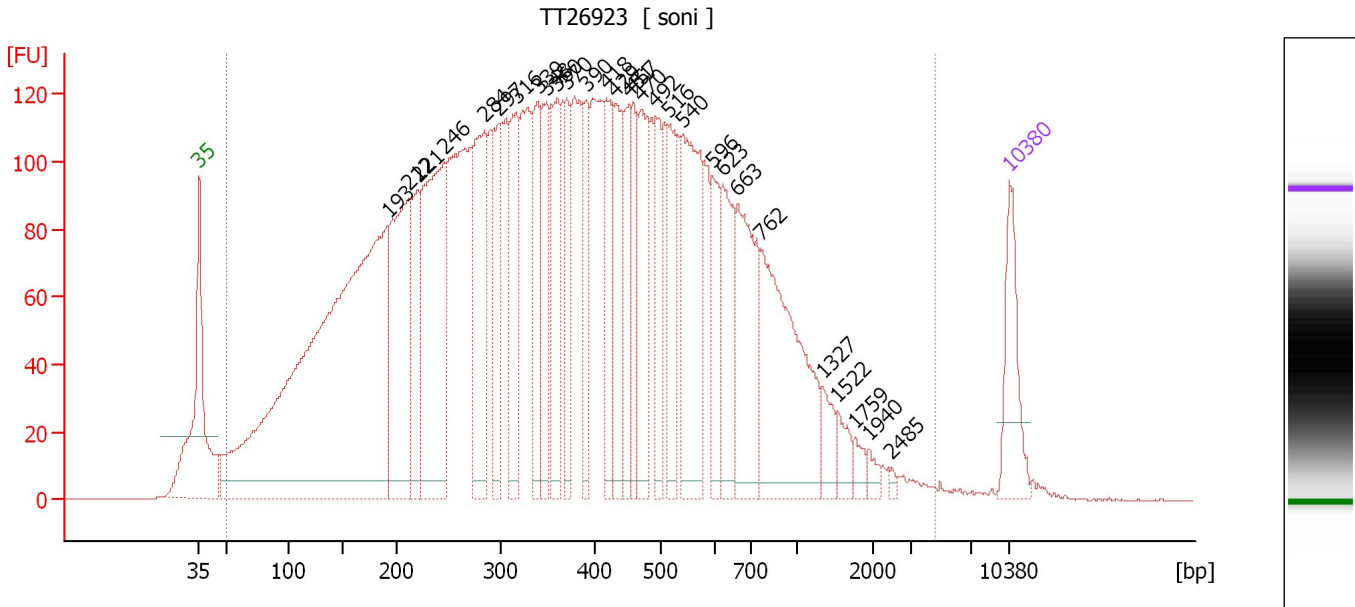
Peak table for Ladder

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:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : TT26923

Number of peaks found: 29 Corr. Area 1: 6,307.6
 Noise: 0.2

Peak table for sample 1 : TT26923

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	193	1,424.75	11,186.9	
3	212	331.63	2,374.2	
4	221	145.94	1,001.7	
5	246	417.15	2,573.9	
6	284	242.86	1,295.5	
7	297	121.32	618.5	
8	316	161.47	775.0	
9	339	132.00	590.0	
10	348	121.47	529.5	
11	360	150.63	634.8	
12	370	101.02	413.9	
13	390	96.23	373.6	
14	418	128.93	467.6	
15	429	118.70	419.2	
16	451	96.05	322.7	
17	457	95.40	316.1	
18	470	146.32	472.2	
19	492	90.03	277.2	
20	516	115.68	339.6	
21	540	246.39	691.3	
22	596	79.22	201.5	
23	623	123.51	300.6	
24	663	183.87	420.0	
25	762	291.45	579.5	
26	1,327	33.33	38.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad


Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : TT26923

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,522	25.53	25.4	
28	1,759	13.69	11.8	
29	1,940	10.70	8.4	
30	2,485	3.84	2.3	
31	10,380	75.00	10.9	Upper Marker

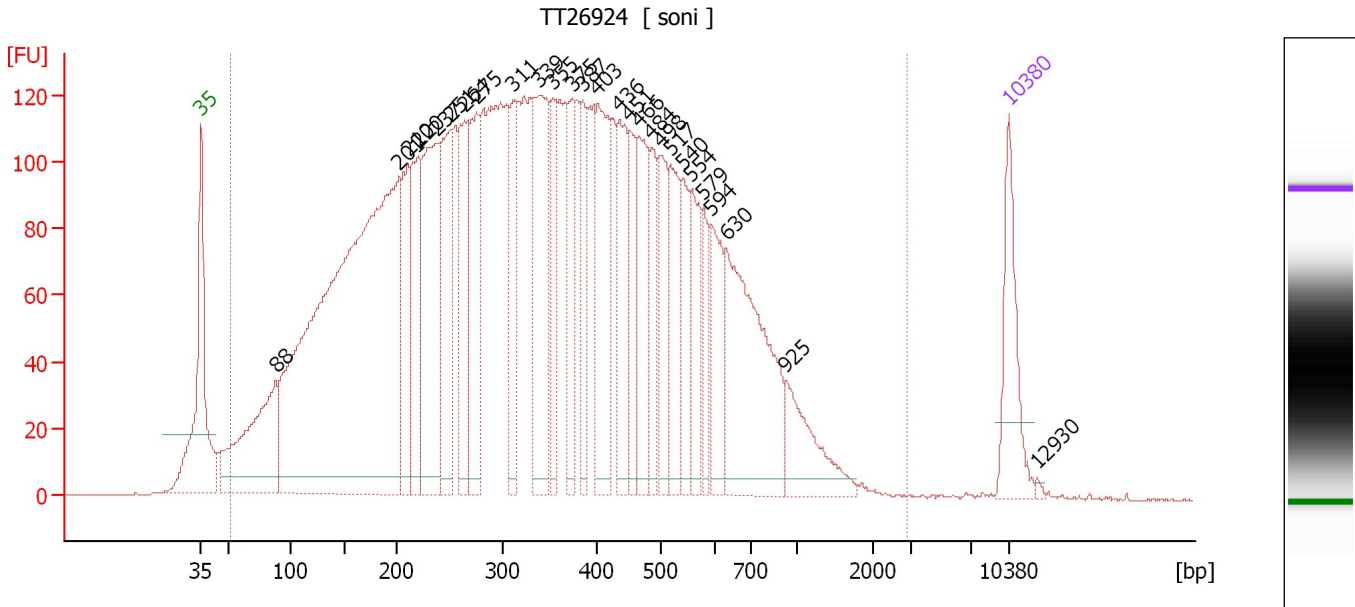
Region table for sample 1 : TT26923

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
51	445	4,633	6,307.6	99	80.2	7,099.89	43,959.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : TT26924

Number of peaks found: 27 Corr. Area 1: 6,204.3
 Noise: 0.1

Peak table for sample 2 : TT26924

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	88	270.49	4,670.8	
3	201	1,287.01	9,696.2	
4	210	136.06	982.8	
5	220	152.76	1,052.5	
6	237	278.76	1,780.8	
7	251	191.38	1,155.7	
8	264	151.21	867.5	
9	275	173.43	954.6	
10	311	97.84	476.6	
11	339	213.61	954.5	
12	355	88.83	379.7	
13	375	91.19	368.9	
14	387	81.67	320.2	
15	403	166.78	627.4	
16	436	117.66	408.9	
17	451	81.25	272.7	
18	466	125.90	409.3	
19	484	75.40	236.1	
20	498	96.99	294.8	
21	517	100.22	293.7	
22	540	76.15	213.7	
23	554	86.74	237.3	
24	579	46.67	122.2	
25	594	80.77	206.1	
26	630	258.56	621.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 2 : TT26924

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	925	80.86	132.4	
28	10,380	75.00	10.9	Upper Marker
29	12,930	0.00	0.0	

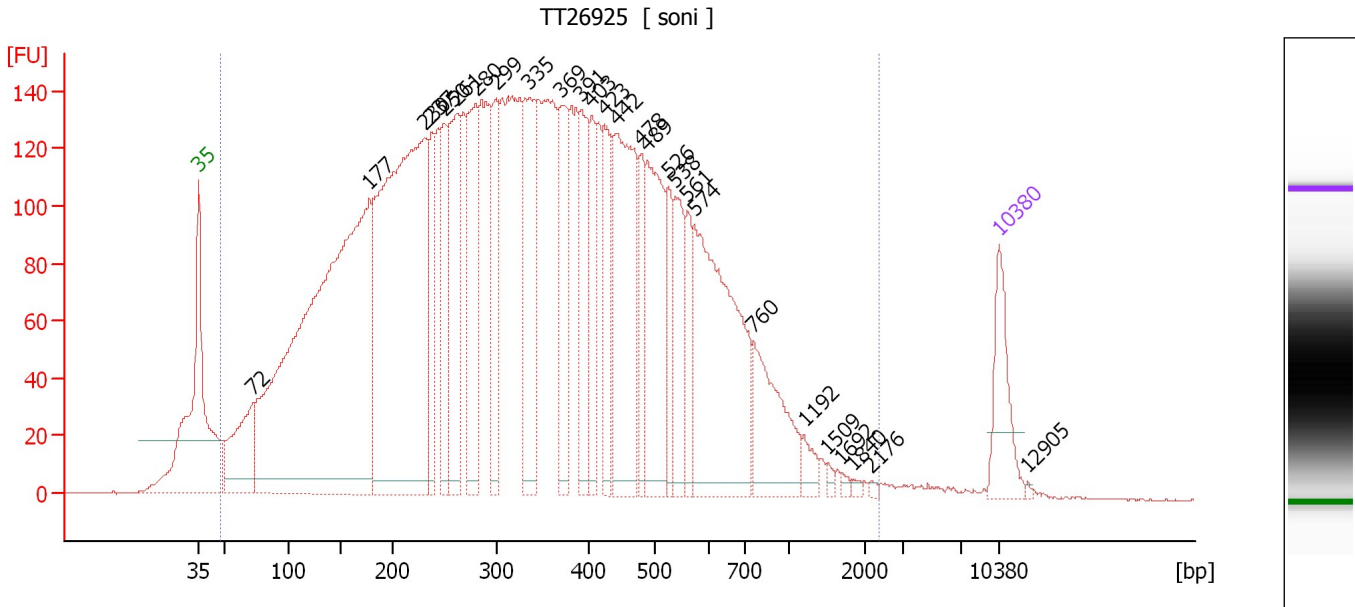
Region table for sample 2 : TT26924

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
53	377	2,865	6,204.3	99	60.0	6,008.86	39,588.6	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : TT26925

Number of peaks found: 27 Corr. Area 1: 7,187.7
 Noise: 0.2

Peak table for sample 3 : TT26925

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	72	186.81	3,905.3	
3	177	1,514.32	12,937.6	
4	230	1,060.41	6,973.1	
5	237	141.49	906.2	
6	250	151.45	918.3	
7	261	235.94	1,371.5	
8	280	230.79	1,250.6	
9	299	183.42	929.2	
10	335	254.35	1,151.4	
11	369	170.68	700.2	
12	391	151.55	587.8	
13	403	99.93	375.7	
14	423	132.67	475.5	
15	442	314.35	1,078.7	
16	478	84.72	268.3	
17	489	233.32	723.0	
18	526	77.63	223.8	
19	538	110.41	311.1	
20	561	67.68	182.8	
21	574	403.50	1,065.3	
22	760	155.73	310.4	
23	1,192	21.81	27.7	
24	1,509	5.68	5.7	
25	1,692	4.95	4.4	
26	1,840	3.85	3.2	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...**... Peak table for sample 3 : TT26925**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	2,176	3.31	2.3	
28	10,380	75.00	10.9	Upper Marker
29	12,905	0.00	0.0	

Region table for sample 3 : TT26925

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
48	371	2,358	7,187.7	99	62.4	7,870.48	53,660.6	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad


Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 4 : TT26926

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	656	159.85	369.0	
28	844	60.85	109.3	
29	1,171	9.13	11.8	
30	6,548	3.87	0.9	
31	10,380	75.00	10.9	Upper Marker
32	12,631	0.00	0.0	

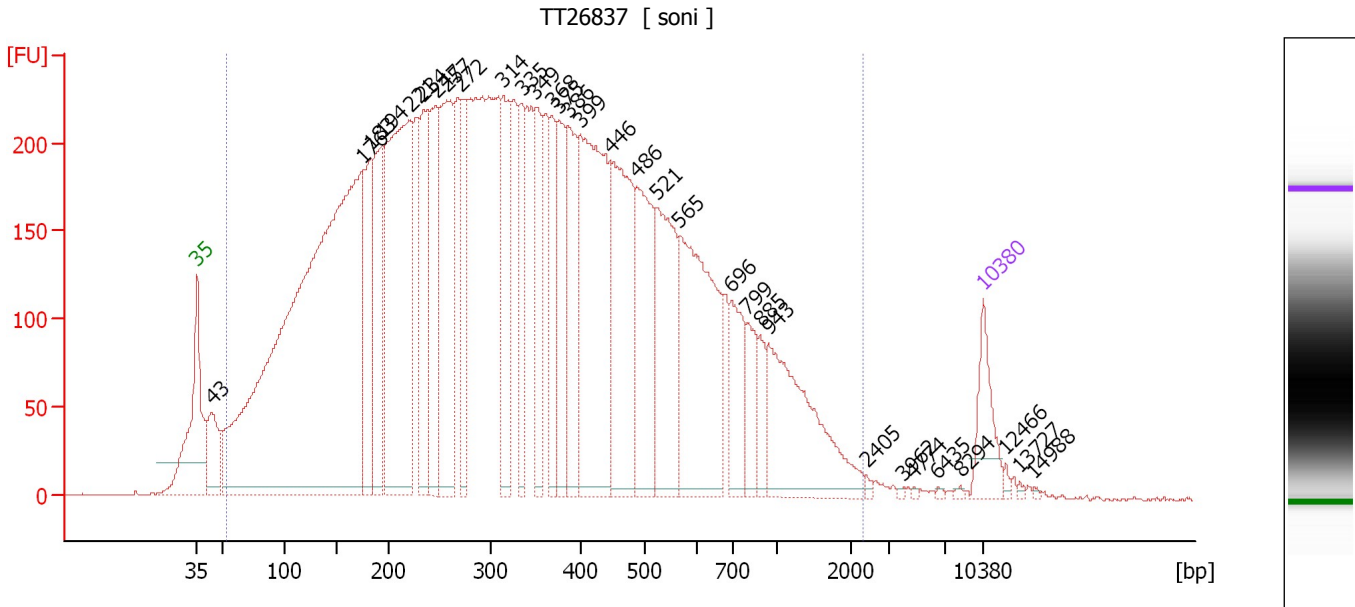
Region table for sample 4 : TT26926

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
69	362	1,631	6,206.7	95	51.6	6,346.71	40,857.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : TT26837

Number of peaks found: 32 Corr. Area 1: 12,276.8
 Noise: 0.4

Peak table for sample 5 : TT26837

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	43	139.77	4,883.0	
3	176	2,456.69	21,188.9	
4	183	266.74	2,203.4	
5	194	299.14	2,333.1	
6	221	832.67	5,699.8	
7	234	251.15	1,623.5	
8	247	307.25	1,885.4	
9	257	424.74	2,500.6	
10	272	192.05	1,069.9	
11	314	267.14	1,290.4	
12	335	162.65	736.1	
13	349	190.88	827.6	
14	368	145.98	601.6	
15	375	195.87	792.0	
16	386	218.27	857.0	
17	399	568.65	2,157.4	
18	446	397.08	1,349.6	
19	486	286.27	892.9	
20	521	294.58	856.0	
21	565	448.12	1,200.9	
22	696	128.68	280.1	
23	799	77.90	147.8	
24	885	50.22	86.0	
25	943	303.57	487.8	
26	2,405	4.45	2.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad


Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : TT26837

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	3,962	2.08	0.8	
28	4,774	1.93	0.6	
29	6,435	2.52	0.6	
30	8,294	2.79	0.5	
31	10,380	75.00	10.9	Upper Marker
32	12,466	0.00	0.0	
33	13,727	0.00	0.0	
34	14,988	0.00	0.0	

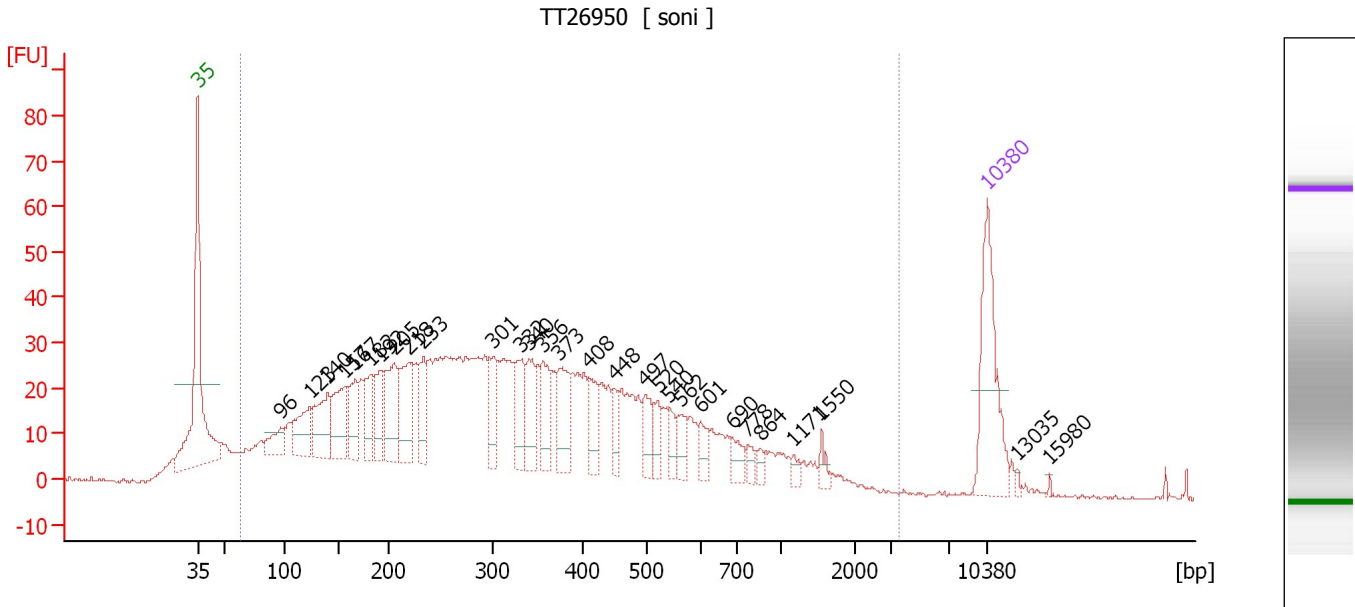
Region table for sample 5 : TT26837

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
53	390	2,305	12,276.8	98	72.6	11,004.26	76,169.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : TT26950

Number of peaks found: 29 Corr. Area 1: 1,393.4
 Noise: 0.4

Peak table for sample 6 : TT26950

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	96	28.60	449.5	
3	123	54.70	672.4	
4	140	66.41	718.5	
5	157	67.31	647.8	
6	167	42.69	386.9	
7	182	41.82	347.9	
8	192	40.37	318.8	
9	205	61.63	454.8	
10	218	67.07	465.5	
11	233	39.02	253.9	
12	301	35.40	178.2	
13	332	41.02	187.2	
14	340	40.30	179.5	
15	356	37.75	160.7	
16	373	46.24	187.6	
17	408	31.75	117.9	
18	448	18.40	62.3	
19	497	24.90	76.0	
20	520	18.26	53.2	
21	540	15.00	42.1	
22	562	19.21	51.8	
23	601	14.30	36.0	
24	690	14.37	31.5	
25	778	8.13	15.8	
26	864	6.46	11.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad


Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : TT26950

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,171	5.84	7.6	
28	1,550	7.13	7.0	
29	10,380	75.00	10.9	Upper Marker
30	13,035	0.00	0.0	
31	15,980	0.00	0.0	

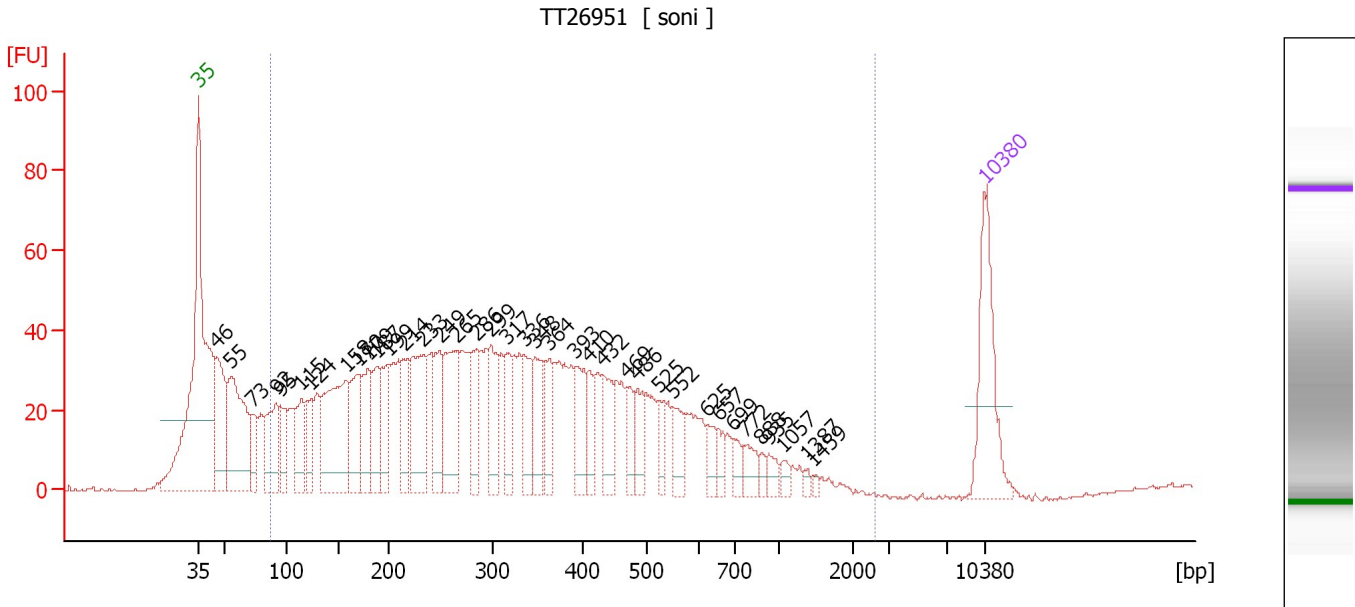
Region table for sample 6 : TT26950

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
64	358	3,429	1,393.4	97	66.9	2,026.28	14,172.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : TT26951

Number of peaks found: 38 Corr. Area 1: 1,738.4
 Noise: 0.4

Peak table for sample 7 : TT26951

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	46	115.30	3,835.5	
3	55	169.78	4,635.6	
4	73	38.57	797.2	
5	92	85.16	1,402.7	
6	95	43.67	693.1	
7	115	58.97	779.5	
8	124	40.81	497.3	
9	158	163.64	1,567.2	
10	170	74.98	670.0	
11	179	61.83	522.2	
12	187	55.32	447.9	
13	199	50.98	389.1	
14	214	51.56	364.8	
15	233	103.71	674.5	
16	249	59.38	361.1	
17	265	89.14	510.0	
18	286	42.96	227.8	
19	299	56.50	286.0	
20	317	39.05	186.7	
21	336	41.71	188.3	
22	348	44.88	195.4	
23	364	35.79	149.0	
24	393	48.23	186.1	
25	410	25.93	95.8	
26	432	42.75	149.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : TT26951

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	469	26.69	86.3	
28	486	30.19	94.1	
29	525	19.28	55.6	
30	552	27.87	76.5	
31	625	16.45	39.9	
32	657	13.46	31.1	
33	699	12.40	26.9	
34	772	18.36	36.0	
35	888	6.57	11.2	
36	935	10.71	17.4	
37	1,057	7.56	10.8	
38	1,387	3.97	4.3	
39	1,459	3.23	3.4	
40	▶ 10,380	75.00	10.9	Upper Marker

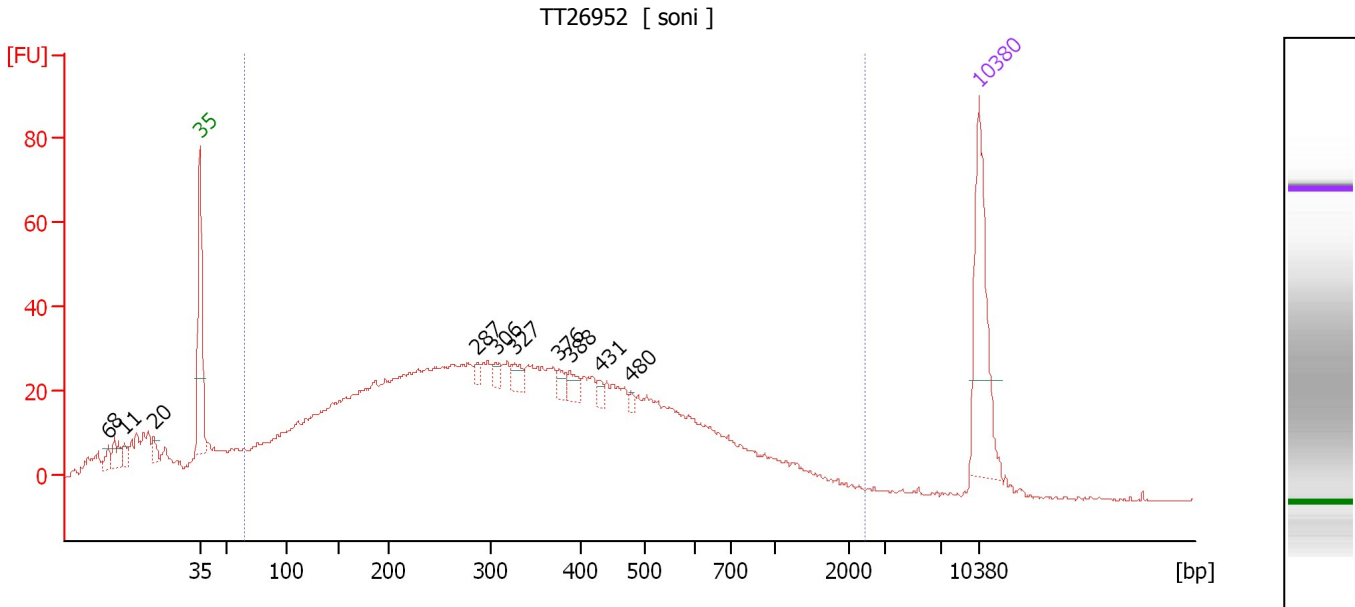
Region table for sample 7 : TT26951

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
87	348	2,597	1,738.4	87	59.6	2,128.30	14,354.4	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : TT26952

Number of peaks found: 11 Corr. Area 1: 1,408.1
 Noise: 0.2

Peak table for sample 8 : TT26952

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	6	0.00	0.0	
2	8	0.00	0.0	
3	11	0.00	0.0	
4	20	0.00	0.0	
5	35	125.00	5,411.3	Lower Marker
6	287	5.74	30.3	
7	306	7.32	36.3	
8	327	11.98	55.5	
9	376	8.71	35.1	
10	388	11.95	46.6	
11	431	5.18	18.2	
12	480	3.72	11.7	
13	10,380	75.00	10.9	Upper Marker

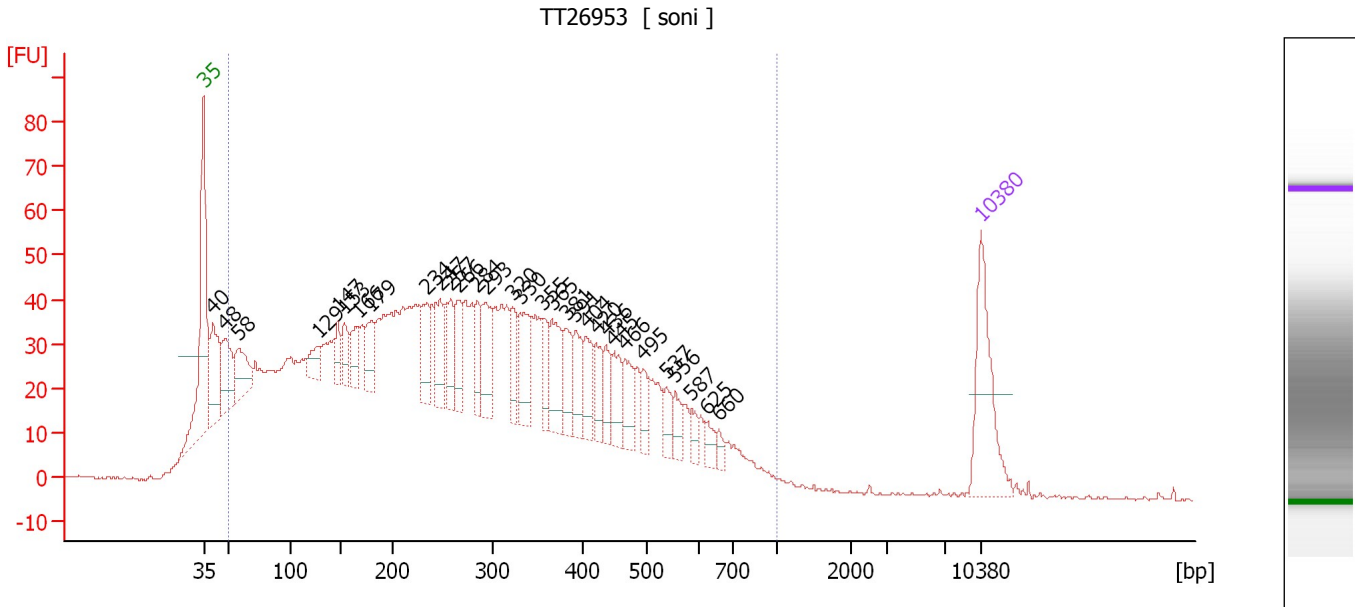
Region table for sample 8 : TT26952

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
66	380	2,445	1,408.1	89	68.1	1,771.94	11,703.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : TT26953

Number of peaks found: 31 Corr. Area 1: 2,224.7
 Noise: 0.4

Peak table for sample 9 : TT26953

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	40	94.04	3,533.1	
3	48	73.14	2,316.2	
4	58	61.26	1,601.5	
5	129	29.96	353.2	
6	147	24.62	254.3	
7	153	28.48	282.3	
8	166	35.59	324.9	
9	179	42.10	356.4	
10	234	46.16	298.6	
11	247	52.32	321.2	
12	257	36.07	212.3	
13	266	38.78	221.0	
14	284	35.14	187.3	
15	293	56.00	289.8	
16	320	35.19	166.5	
17	330	55.80	256.4	
18	355	29.33	125.1	
19	365	54.09	224.6	
20	381	34.32	136.3	
21	391	38.80	150.4	
22	404	33.32	125.0	
23	420	31.35	113.1	
24	436	25.43	88.4	
25	445	33.86	115.2	
26	466	31.60	102.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : TT26953

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	495	20.59	63.0	
28	537	18.44	52.0	
29	556	17.50	47.7	
30	587	11.58	29.9	
31	625	11.41	27.7	
32	660	8.56	19.7	
33	▶ 10,380	75.00	10.9	Upper Marker

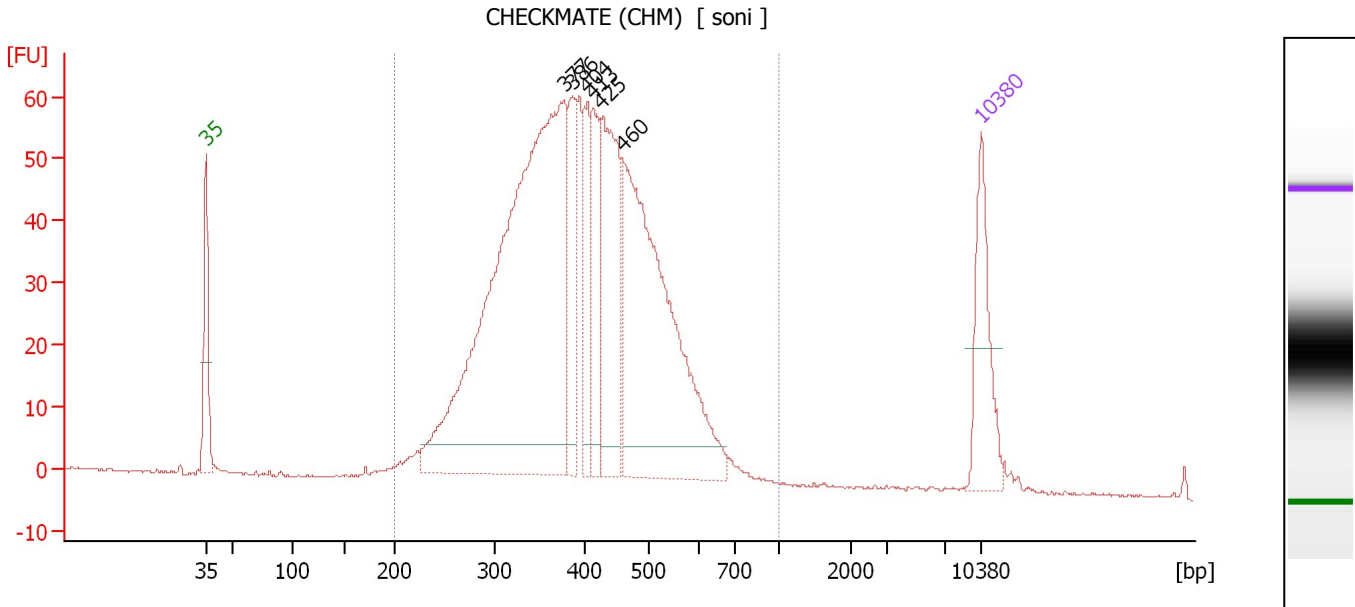
Region table for sample 9 : TT26953

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
50	296	1,000	2,224.7	94	54.6	3,572.43	31,707.2	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : CHECKMATE (CHM)

Number of peaks found: 6 Corr. Area 1: 1,300.9
 Noise: 0.2

Peak table for sample 10 : CHECKMATE (CHM)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	377	850.98	3,423.5	
3	386	97.09	381.5	
4	404	75.45	283.0	
5	413	89.54	328.3	
6	425	187.90	669.7	
7	460	449.26	1,480.7	
8	10,380	75.00	10.9	Upper Marker

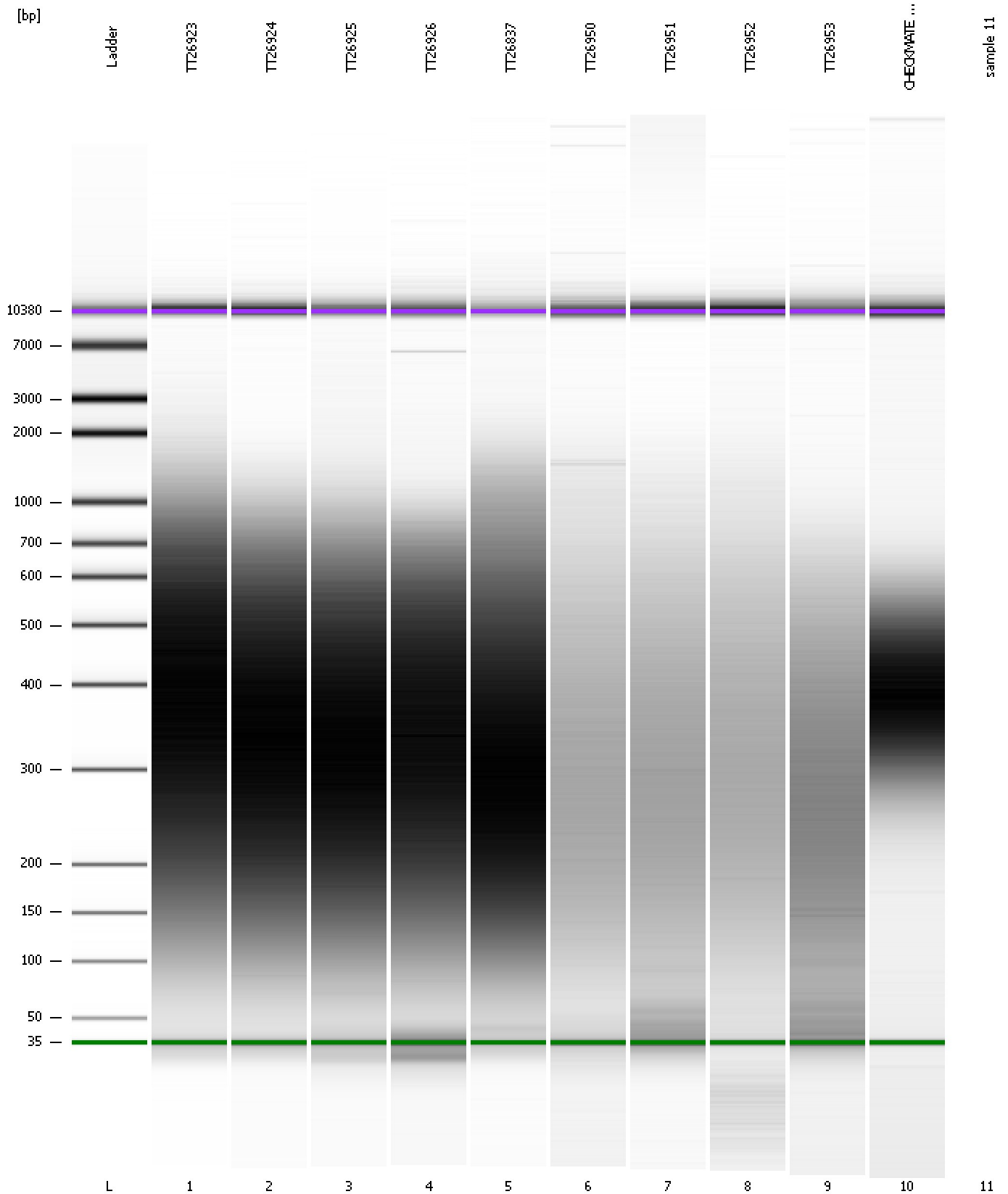
Region table for sample 10 : CHECKMATE (CHM)

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	405	1,000	1,300.9	99	23.3	1,988.10	8,011.6	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
Modified: 10/24/2014 4:16:00 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
Modified: 10/24/2014 4:16:00 PM

Invalid Samples

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad

Created: 10/24/2014 3:30:13 PM
 Modified: 10/24/2014 4:16:00 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 11)		Instrument	Run		10/24/2014 4:08:40 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-10-24\2014-10-24_003.xad)		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		10/24/2014 3:30:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1