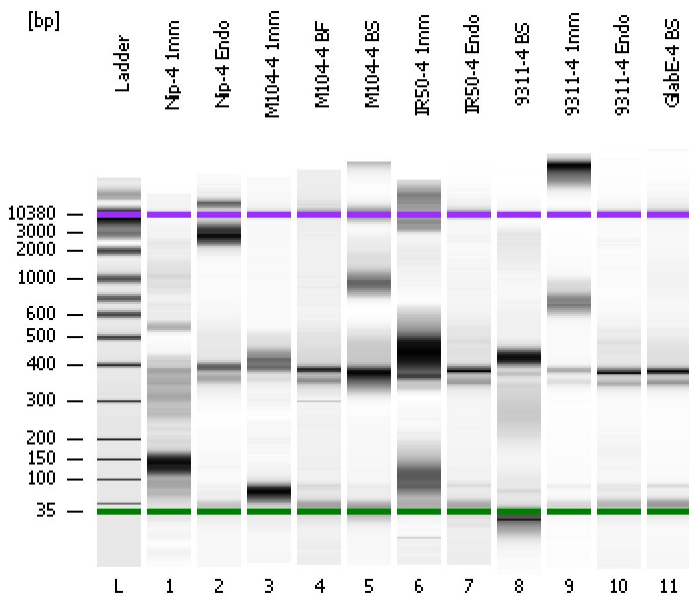


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
Modified: 5/23/2013 3:10:25 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

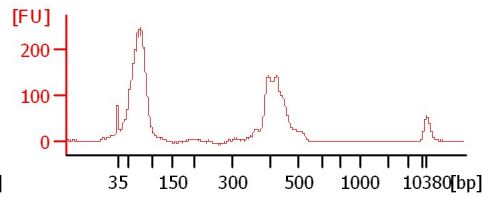
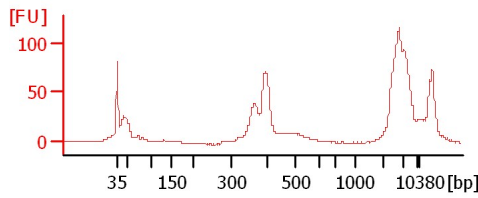
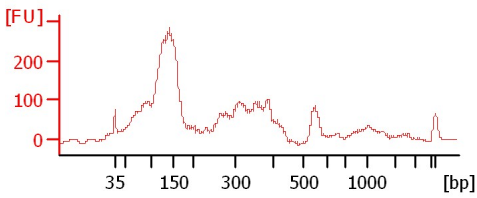
Chip Information:

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

**Nip-4 1mm**

**Nip-4 Endo**

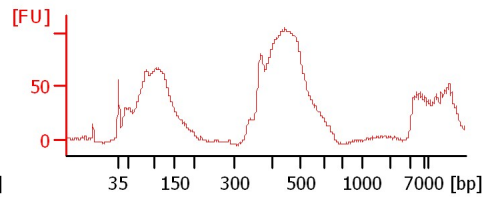
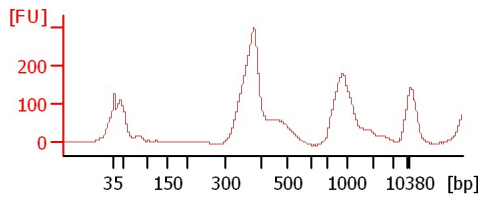
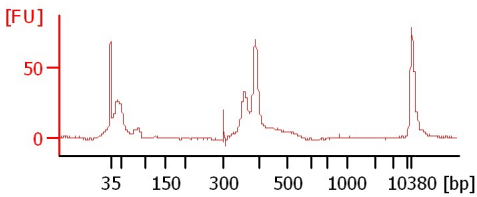
**M104-4 1mm**



**M104-4 BF**

**M104-4 BS**

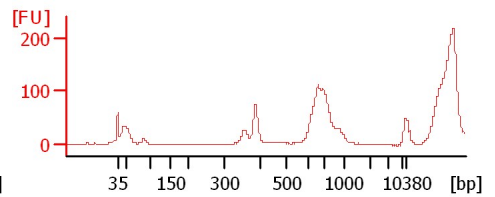
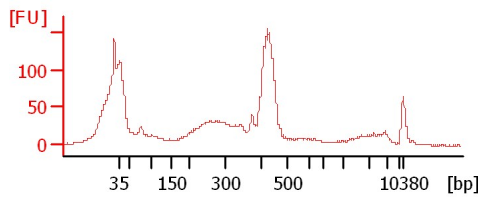
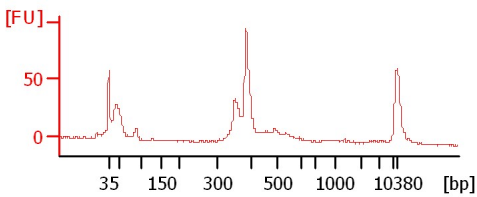
**IR50-4 1mm**



**IR50-4 Endo**

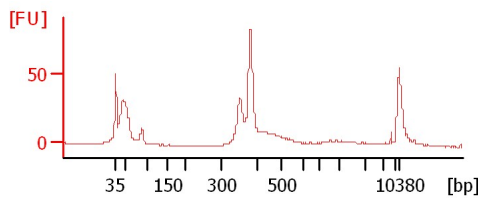
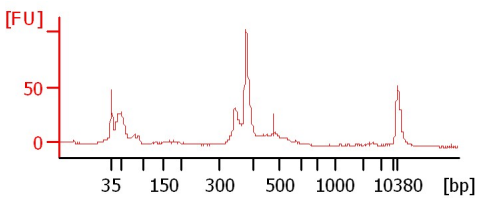
**9311-4 BS**

**9311-4 1mm**



**9311-4 Endo**

**GlabE-4 BS**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Nip-4 1mm		<input type="checkbox"/>	✓			
Nip-4 Endo		<input type="checkbox"/>	✓			
M104-4 1mm		<input type="checkbox"/>	✓			
M104-4 BF		<input type="checkbox"/>	✓			
M104-4 BS		<input type="checkbox"/>	✓			
IR50-4 1mm		<input type="checkbox"/>	✓			
IR50-4 Endo		<input type="checkbox"/>	✓			
9311-4 BS		<input type="checkbox"/>	✓			
9311-4 1mm		<input type="checkbox"/>	✓			
9311-4 Endo		<input type="checkbox"/>	✓			
GlabE-4 BS		<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\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
Modified: 5/23/2013 3:10:25 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

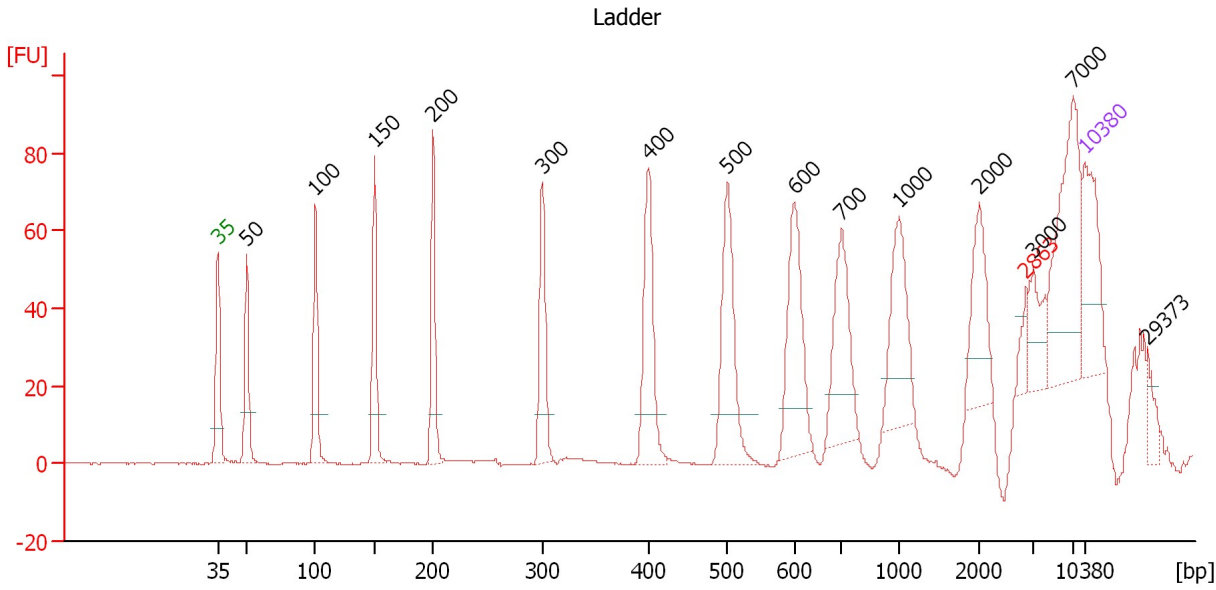
**Ladder**

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\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

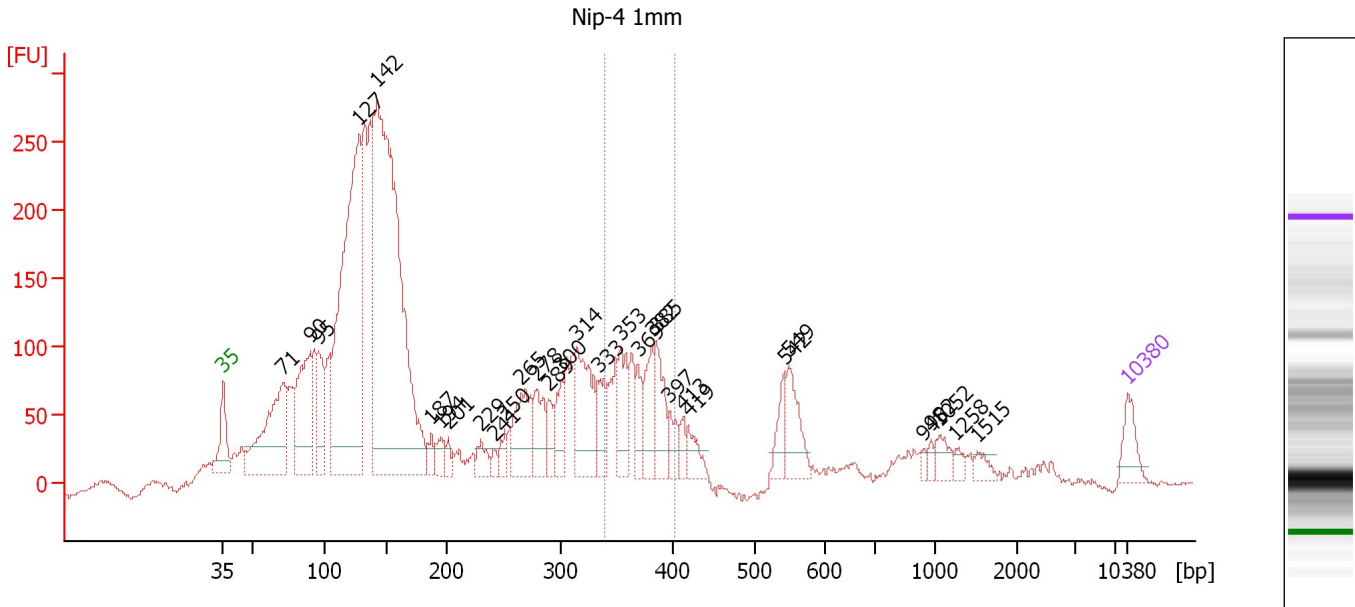
**Peak table for Ladder**

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	2,863	0.00	0.0	excluded peak
14	3,000	150.00	75.8	Ladder Peak
15	7,000	150.00	32.5	Ladder Peak
16	10,380	75.00	10.9	Upper Marker
17	29,373	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 1 : Nip-4 1mm**

Height Threshold [FU] : 20

**Overall Results for sample 1 : Nip-4 1mm**

Number of peaks found: 31      Corr. Area 1: 661.5  
 Noise: 1.3

**Peak table for sample 1 : Nip-4 1mm**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	71	687.00	14,730.5	
3	90	556.69	9,413.4	
4	95	248.47	3,971.1	
5	127	1,916.34	22,828.0	
6	142	2,785.26	29,746.9	
7	187	57.76	469.2	
8	194	75.68	589.7	
9	201	39.39	297.5	
10	229	75.48	499.1	
11	241	31.76	199.4	
12	250	60.38	365.6	
13	265	276.51	1,582.9	
14	278	172.82	942.7	
15	289	94.02	493.7	
16	300	130.38	659.0	
17	314	371.53	1,794.5	
18	333	138.06	628.3	
19	353	191.92	824.5	
20	369	101.87	418.2	
21	382	165.89	658.7	
22	385	186.71	734.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad


Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 1 : Nip-4 1mm**

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
23	397	77.20	294.3	
24	413	49.15	180.4	
25	419	79.96	289.0	
26	542	96.30	269.2	
27	549	180.69	498.8	
28	945	17.17	27.6	
29	982	20.01	30.9	
30	1,052	59.17	85.2	
31	1,258	25.62	30.8	
32	1,515	33.89	33.9	
33	 10,380	75.00	10.9	Upper Marker

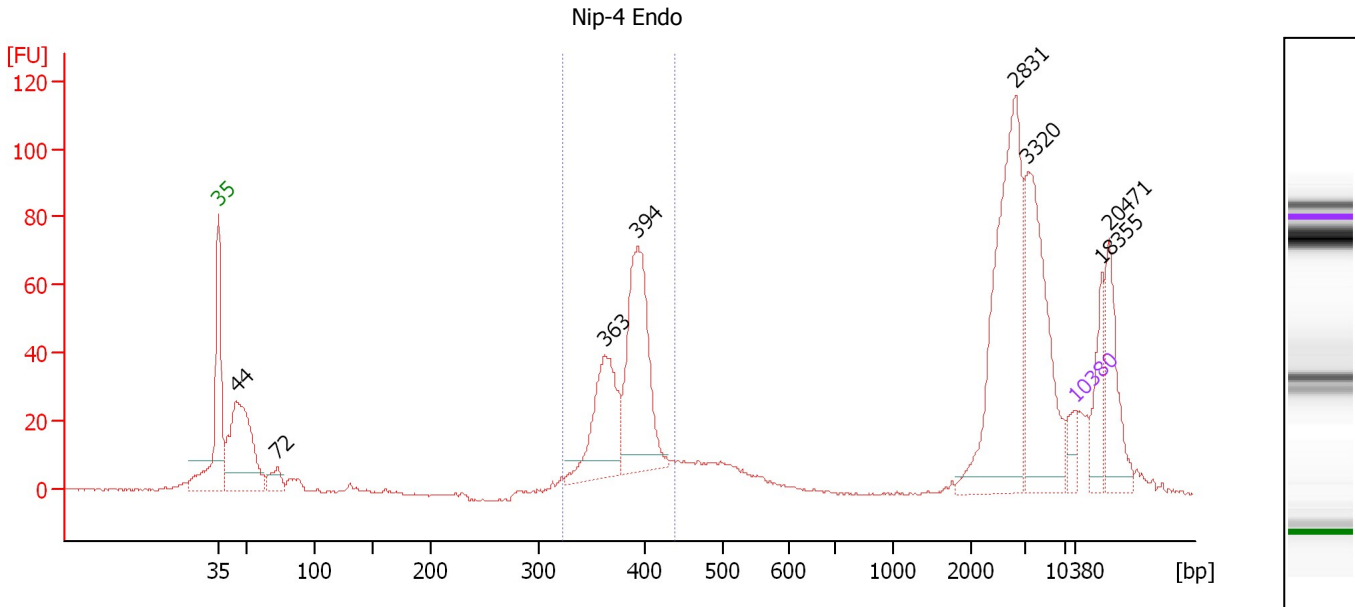
**Region table for sample 1 : Nip-4 1mm**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
338	404	369	4,483.3	1,090.90	661.5	10	4.8	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Nip-4 Endo**

Number of peaks found: 8                      Corr. Area 1: 351.7  
 Noise: 0.3

**Peak table for sample 2 : Nip-4 Endo**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	44	1,144.92	39,185.7	
3	72	134.42	2,821.5	
4	363	693.03	2,893.7	
5	394	1,016.98	3,912.1	
6	2,831	1,166.14	624.2	
7	3,320	798.73	364.5	
8	10,380	75.00	10.9	Upper Marker
9	18,355	0.00	0.0	
10	20,471	0.00	0.0	

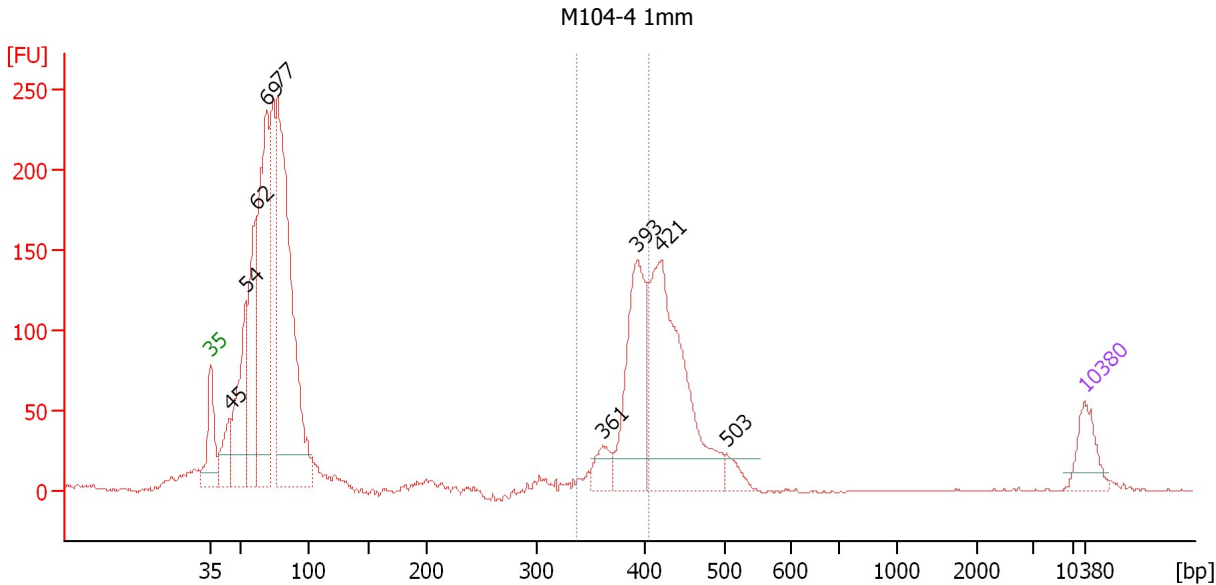
**Region table for sample 2 : Nip-4 Endo**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
322	438	383	8,127.2	2,050.20	351.7	29	5.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 3 : M104-4 1mm**

Height Threshold [FU] : 20

**Overall Results for sample 3 : M104-4 1mm**

Number of peaks found: 9                      Corr. Area 1: 450.6  
 Noise: 0.4

**Peak table for sample 3 : M104-4 1mm**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	45	151.27	5,103.0	
3	54	390.22	10,862.0	
4	62	462.49	11,351.1	
5	69	941.49	20,548.9	
6	77	1,400.55	27,384.8	
7	361	73.48	308.7	
8	393	439.83	1,695.5	
9	421	761.60	2,737.9	
10	503	48.05	144.8	
11	10,380	75.00	10.9	Upper Marker

**Region table for sample 3 : M104-4 1mm**

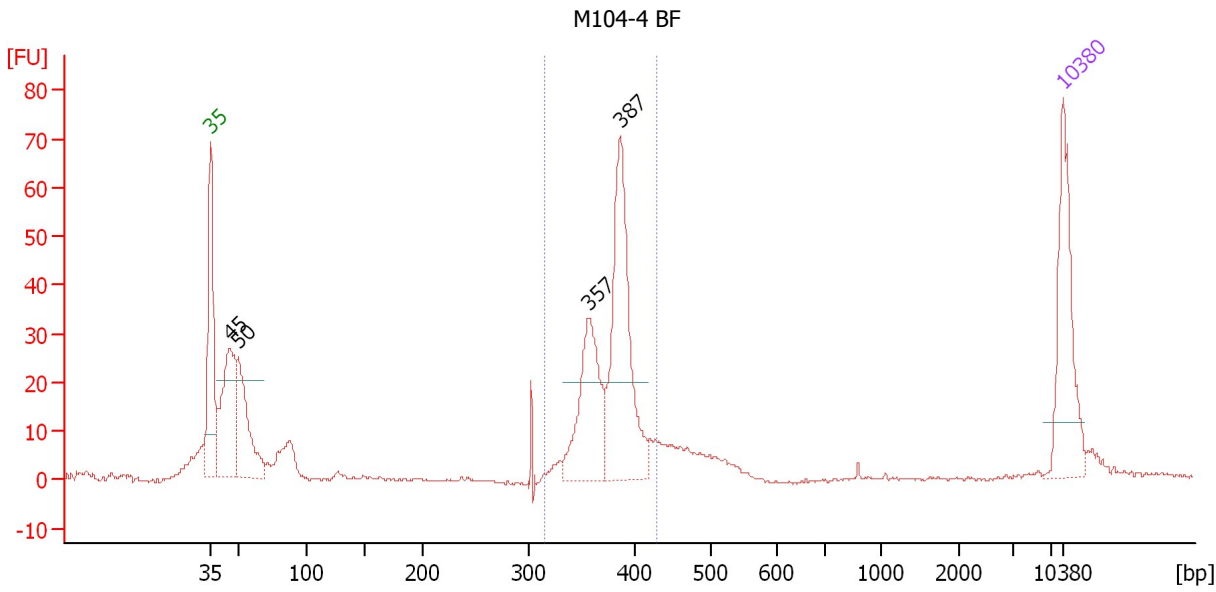
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
336	406	387	2,215.7	565.33	450.6	13	3.8	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 4 : M104-4 BF**

Height Threshold [FU] : 20

**Overall Results for sample 4 : M104-4 BF**

Number of peaks found: 4      Corr. Area 1: 255.9  
 Noise: 0.3

**Peak table for sample 4 : M104-4 BF**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	45	143.68	4,820.4	
3	50	108.66	3,313.9	
4	357	117.97	500.6	
5	387	185.37	725.4	
6	10,380	75.00	10.9	Upper Marker

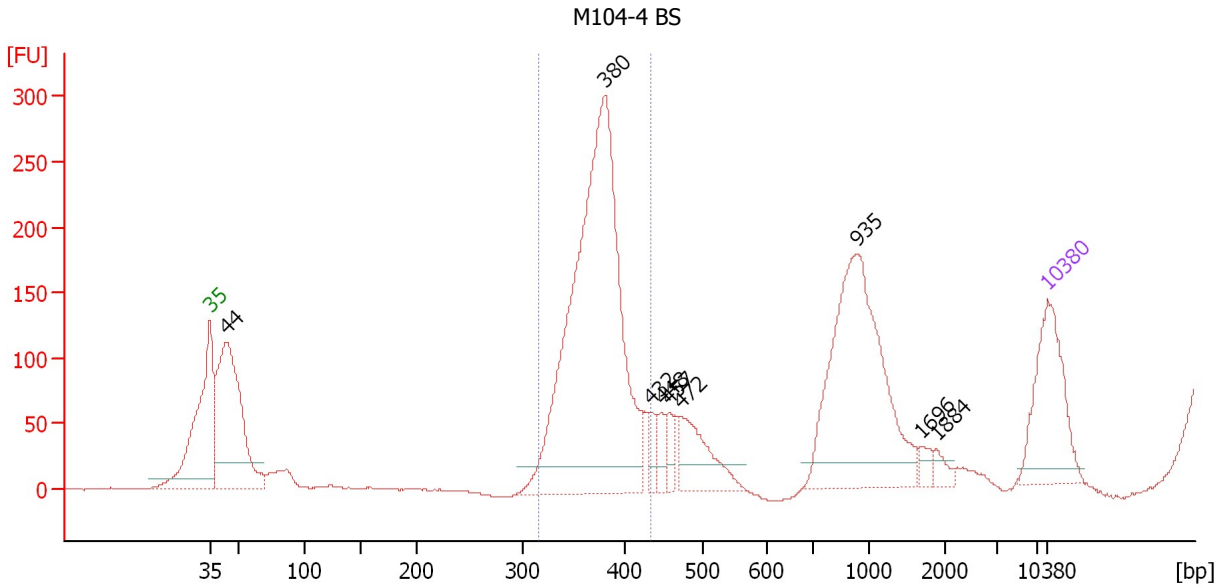
**Region table for sample 4 : M104-4 BF**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
314	430	378	1,260.0	313.53	255.9	47	5.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 5 : M104-4 BS**

Height Threshold [FU] : 20

**Overall Results for sample 5 : M104-4 BS**

Number of peaks found: 9                      Corr. Area 1: 1,523.0  
 Noise: 0.3

**Peak table for sample 5 : M104-4 BS**

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	44	287.19	9,909.2	
3	380	576.03	2,294.4	
4	432	14.80	51.9	
5	448	17.63	59.6	
6	457	15.29	50.7	
7	472	63.80	204.7	
8	935	244.16	395.8	
9	1,696	8.33	7.4	
10	1,884	8.08	6.5	
11	10,380	75.00	10.9	Upper Marker

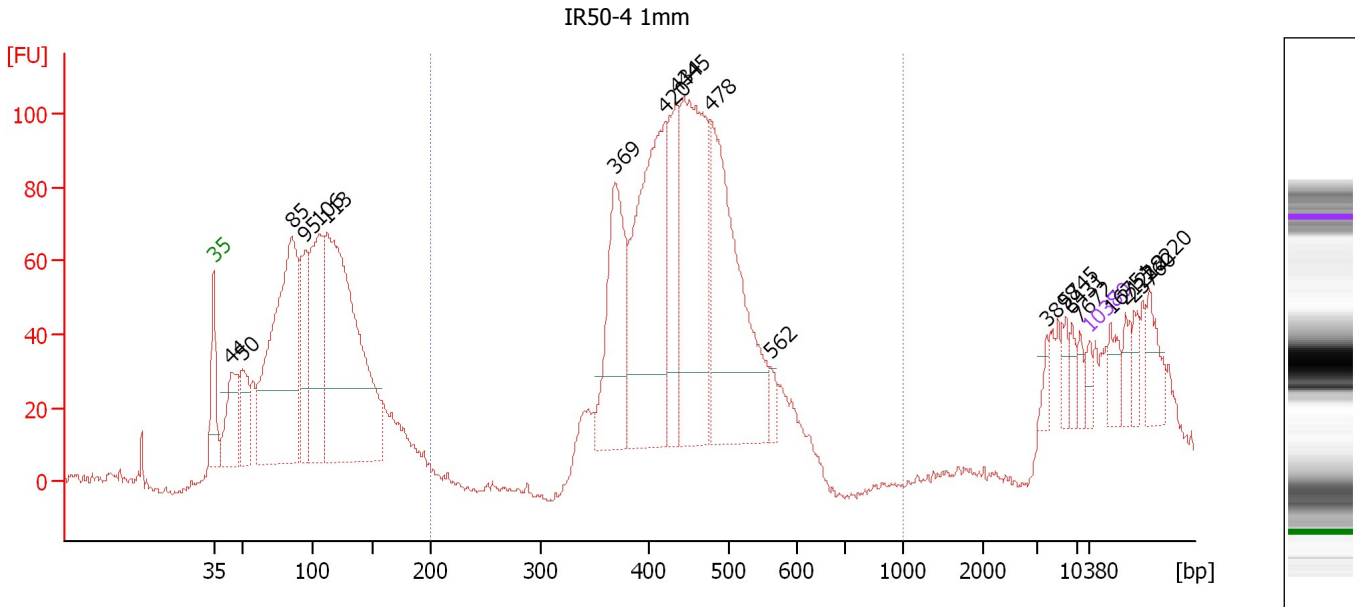
**Region table for sample 5 : M104-4 BS**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
315	434	372	1,970.6	482.40	1,523.0	54	5.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 6 : IR50-4 1mm**

Height Threshold [FU] : 20

**Overall Results for sample 6 : IR50-4 1mm**

Number of peaks found: 20      Corr. Area 1: 1,303.7  
 Noise: 1.1

**Peak table for sample 6 : IR50-4 1mm**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	44	855.93	29,426.1	
3	50	576.26	17,516.7	
4	85	3,679.83	65,537.8	
5	95	898.51	14,323.3	
6	106	1,779.59	25,477.2	
7	113	4,450.52	59,928.8	
8	369	1,401.77	5,756.7	
9	420	2,411.18	8,689.4	
10	434	881.47	3,074.0	
11	445	2,195.58	7,483.9	
12	478	2,374.48	7,527.5	
13	562	103.16	278.1	
14	3,898	65.48	25.5	
15	5,745	98.48	26.0	
16	6,431	89.79	21.2	
17	7,672	74.67	14.7	
18	10,380	75.00	10.9	Upper Marker
19	16,751	0.00	0.0	
20	21,212	0.00	0.0	
21	23,760	0.00	0.0	
22	28,220	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**

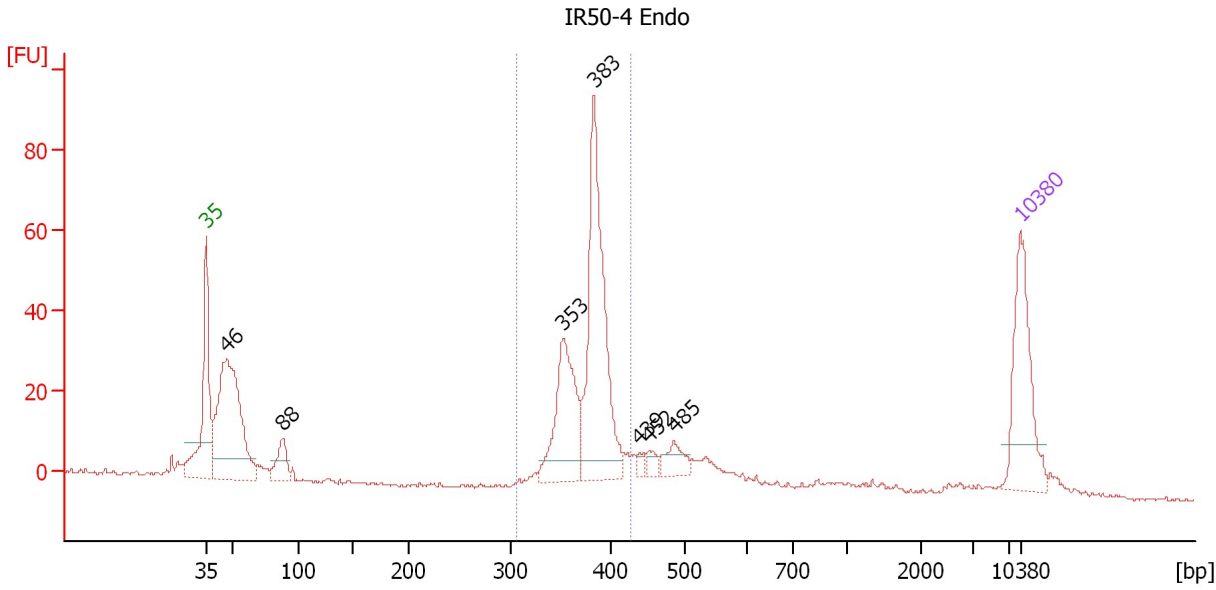
... Region table for sample 6 : IR50-4 1mm

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ $\mu$ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	446	35,643.2	10,275.08	1,303.7	47	13.1	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : IR50-4 Endo**

Number of peaks found: 7                      Corr. Area 1: 311.1  
 Noise: 0.5

**Peak table for sample 7 : IR50-4 Endo**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	46	265.21	8,691.5	
3	88	34.77	595.5	
4	353	117.08	502.9	
5	383	218.72	864.7	
6	439	6.13	21.2	
7	452	9.18	30.8	
8	485	21.05	65.7	
9	10,380	75.00	10.9	Upper Marker

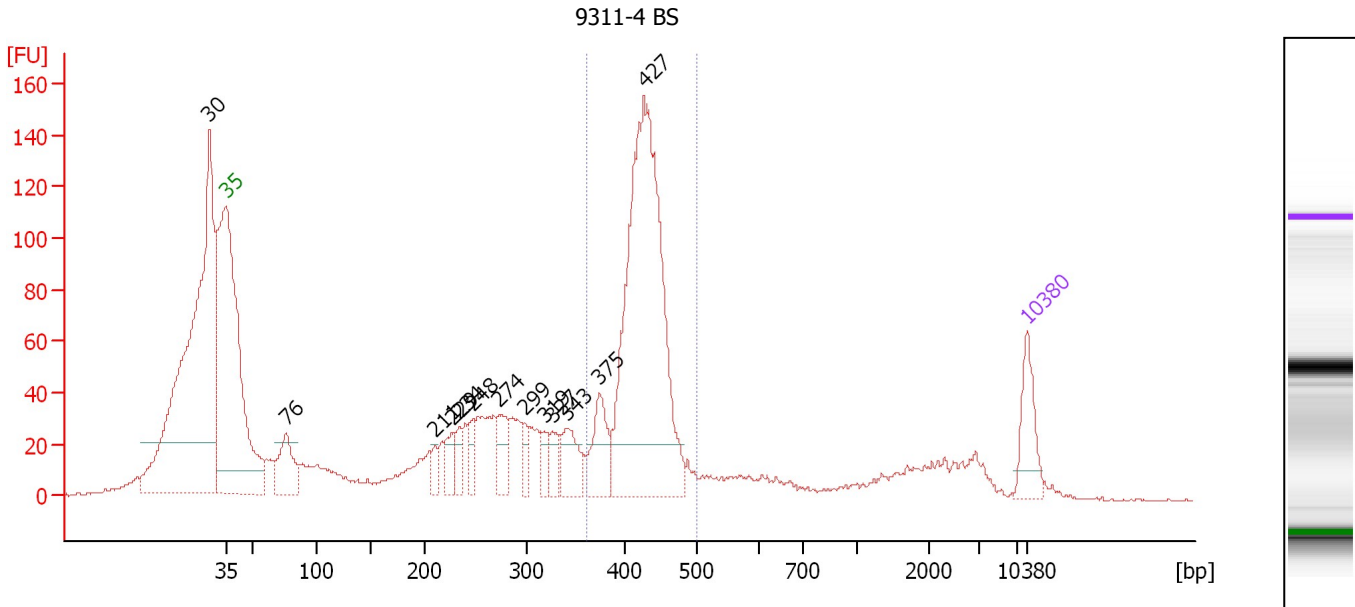
**Region table for sample 7 : IR50-4 Endo**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
306	427	377	1,445.3	358.93	311.1	48	5.4	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 8 : 9311-4 BS**

Height Threshold [FU] : 20

**Overall Results for sample 8 : 9311-4 BS**

Number of peaks found: 13      Corr. Area 1: 777.0  
 Noise: 0.4

**Peak table for sample 8 : 9311-4 BS**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	30	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	76	144.64	2,867.6	
4	211	32.13	231.1	
5	229	55.63	368.7	
6	234	45.04	291.1	
7	248	45.48	277.7	
8	274	80.57	445.6	
9	299	38.90	197.3	
10	319	38.24	181.7	
11	327	44.25	205.0	
12	343	92.72	409.9	
13	375	116.55	471.2	
14	427	974.43	3,453.9	
15	10,380	75.00	10.9	Upper Marker

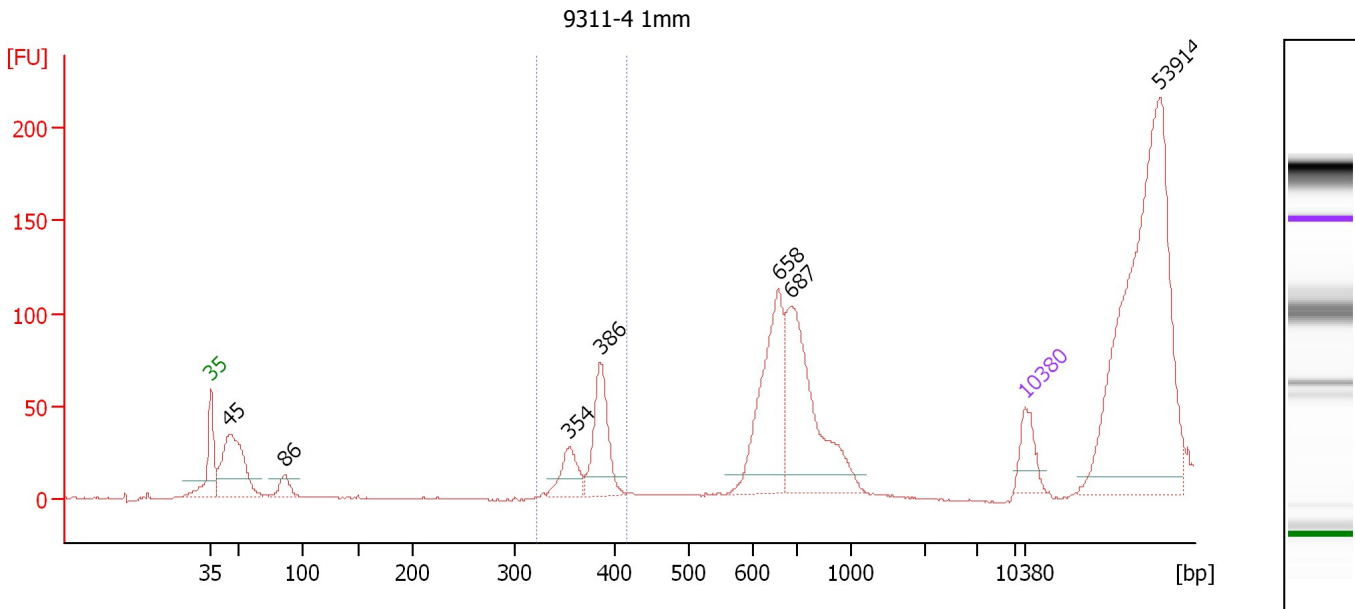
**Region table for sample 8 : 9311-4 BS**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
361	501	425	3,996.9	1,116.71	777.0	29	6.4	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Setpoint Deviations for sample 9 : 9311-4 1mm**

Height Threshold [FU] : 10

**Overall Results for sample 9 : 9311-4 1mm**

Number of peaks found: 7      Corr. Area 1: 113.0  
 Noise: 0.3

**Peak table for sample 9 : 9311-4 1mm**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	45	459.23	15,442.6	
3	86	68.37	1,204.2	
4	354	121.30	519.1	
5	386	249.41	979.9	
6	658	444.05	1,021.8	
7	687	551.89	1,216.9	
8	10,380	75.00	10.9	Upper Marker
9	53,914	0.00	0.0	

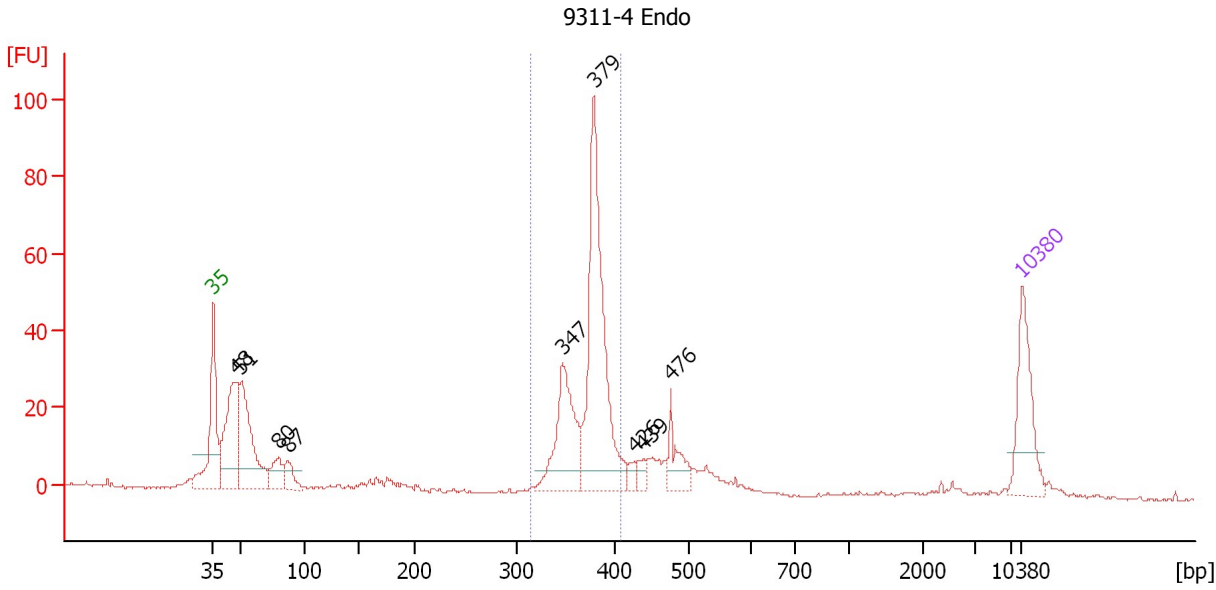
**Region table for sample 9 : 9311-4 1mm**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
321	416	380	827.1	207.37	113.0	9	3.4	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : 9311-4 Endo**

Number of peaks found: 9                      Corr. Area 1: 271.7  
 Noise: 0.3

**Peak table for sample 10 : 9311-4 Endo**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	48	198.39	6,289.2	
3	51	178.91	5,307.3	
4	80	44.58	842.9	
5	87	32.25	560.3	
6	347	143.73	627.5	
7	379	317.03	1,268.0	
8	426	10.83	38.5	
9	439	13.27	45.8	
10	476	41.69	132.8	
11	10,380	75.00	10.9	Upper Marker

**Region table for sample 10 : 9311-4 Endo**

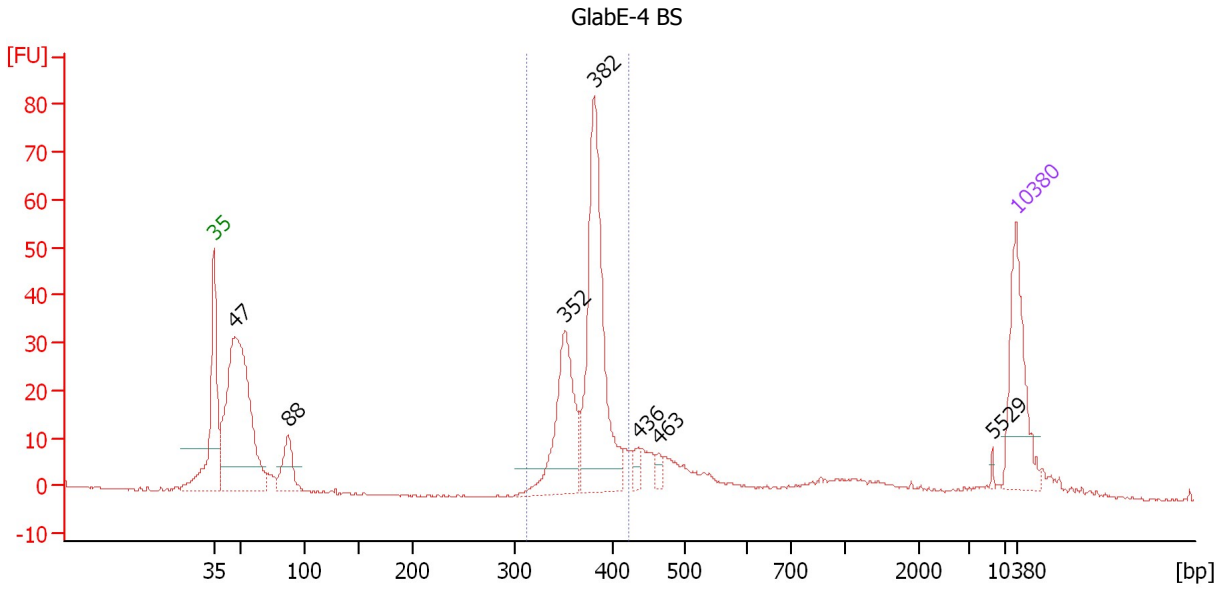
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
315	408	372	1,850.2	454.63	271.7	46	4.7	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : GlabE-4 BS**

Number of peaks found: 7                      Corr. Area 1: 261.6  
 Noise: 0.2

**Peak table for sample 11 : GlabE-4 BS**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	47	382.52	12,332.1	
3	88	52.00	898.8	
4	352	140.35	604.0	
5	382	255.70	1,014.5	
6	436	9.73	33.8	
7	463	7.93	25.9	
8	5,529	1.97	0.5	
9	10,380	75.00	10.9	Upper Marker

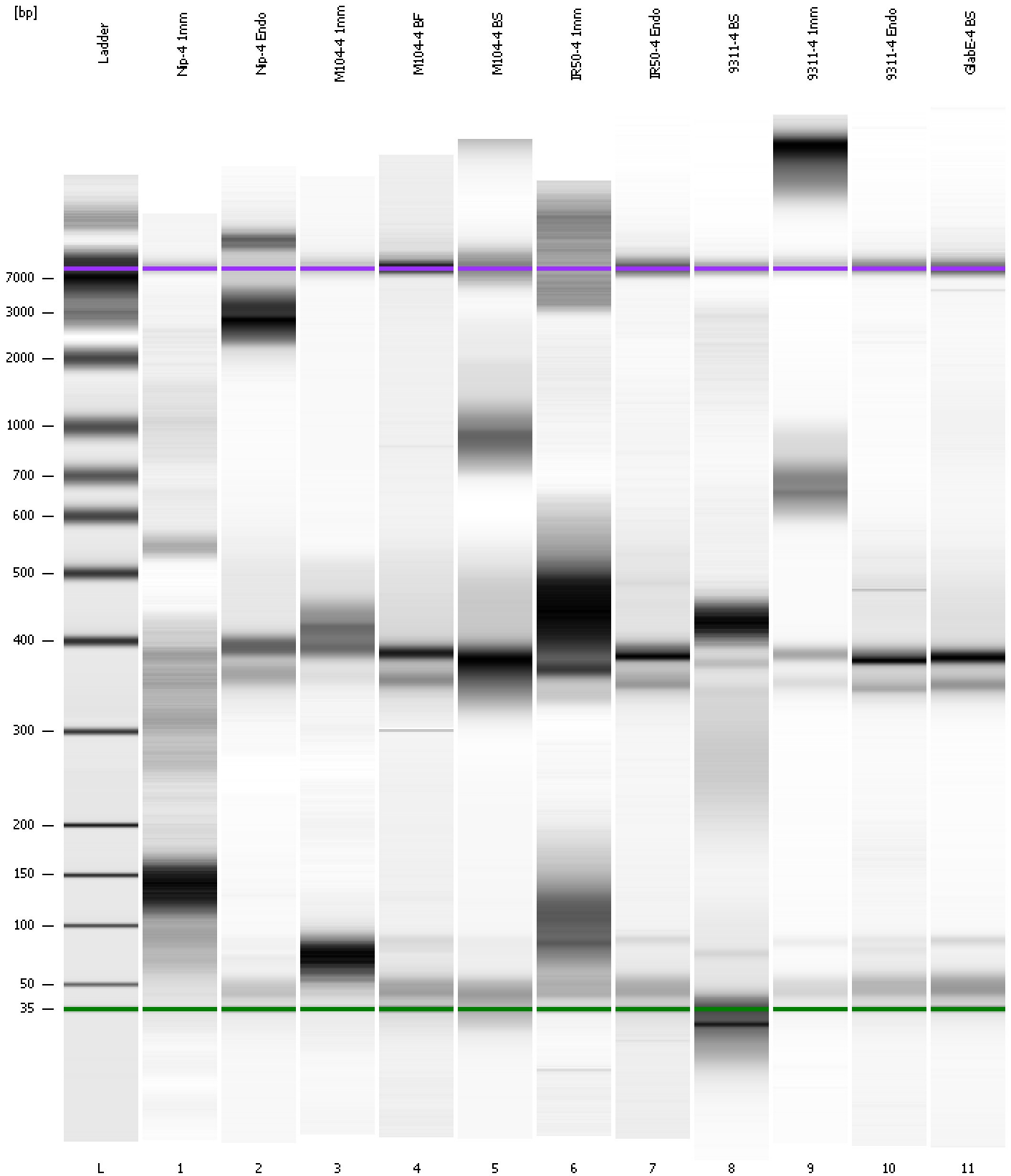
**Region table for sample 11 : GlabE-4 BS**

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
313	423	374	1,627.1	401.68	261.6	44	5.2	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
Modified: 5/23/2013 3:10:25 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-05-23\2013-05-23\_004.xad

Created: 5/23/2013 2:24:09 PM  
 Modified: 5/23/2013 3:10:25 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		5/23/2013 3:05:27 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2013-05-23\2013-05-23_004.xad)		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		5/23/2013 2:24:14 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1