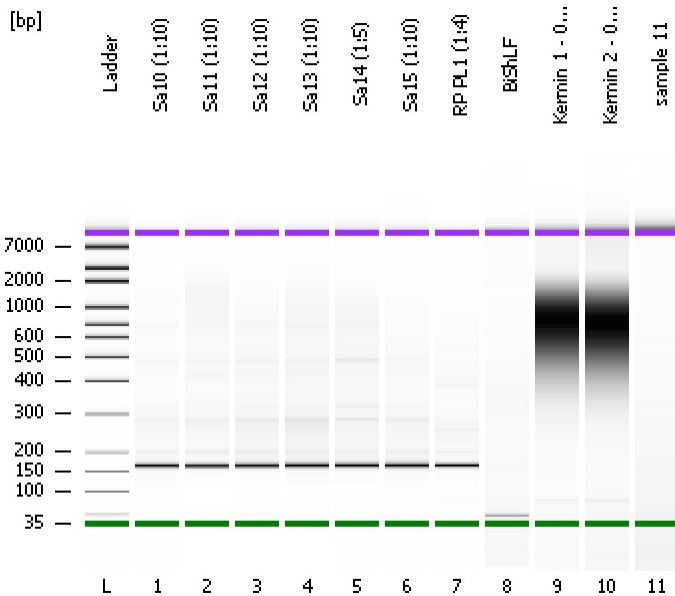


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 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 #:

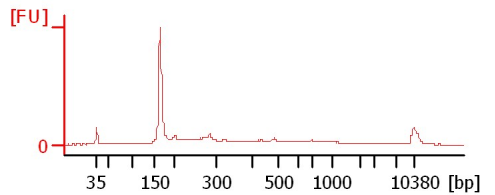
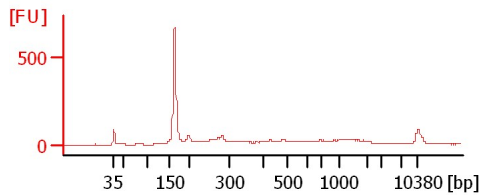
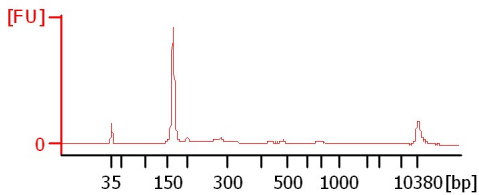
Reagent Kit Lot #:

Chip Comments:

Sa10 (1:10)

Sa11 (1:10)

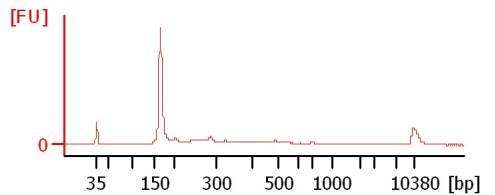
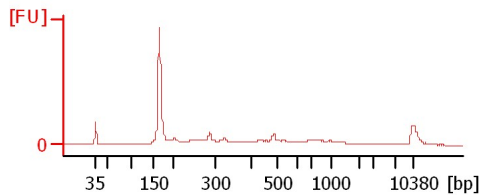
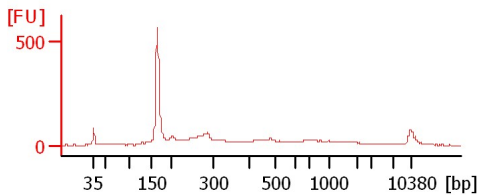
Sa12 (1:10)



Sa13 (1:10)

Sa14 (1:5)

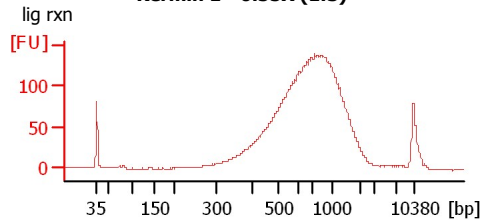
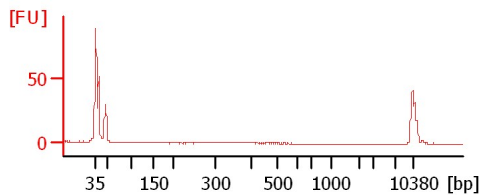
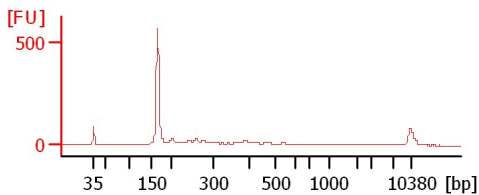
Sa15 (1:10)



RP PL1 (1:4)

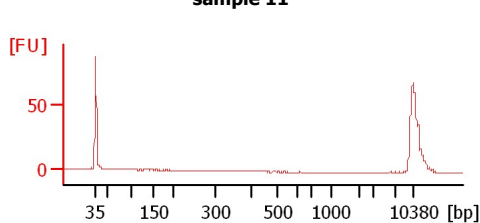
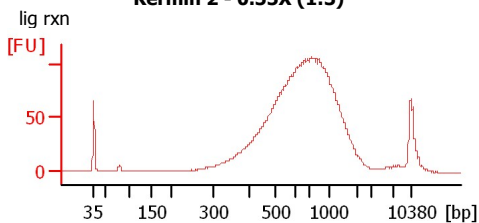
BiShLF

Kermin 1 - 0.55X (1:3)



Kermin 2 - 0.55X (1:3)

sample 11



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Sa10 (1:10)		<input type="checkbox"/>	✓			
Sa11 (1:10)		<input type="checkbox"/>	✓			
Sa12 (1:10)		<input type="checkbox"/>	✓			
Sa13 (1:10)		<input type="checkbox"/>	✓			
Sa14 (1:5)		<input type="checkbox"/>	✓			
Sa15 (1:10)		<input type="checkbox"/>	✓			
RP PL1 (1:4)		<input type="checkbox"/>	✓			
BiShLF		<input type="checkbox"/>	✓			
Kermin 1 - 0.55X (1:3)	lig rxn	<input type="checkbox"/>	✓			
Kermin 2 - 0.55X (1:3)	lig rxn	<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\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 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

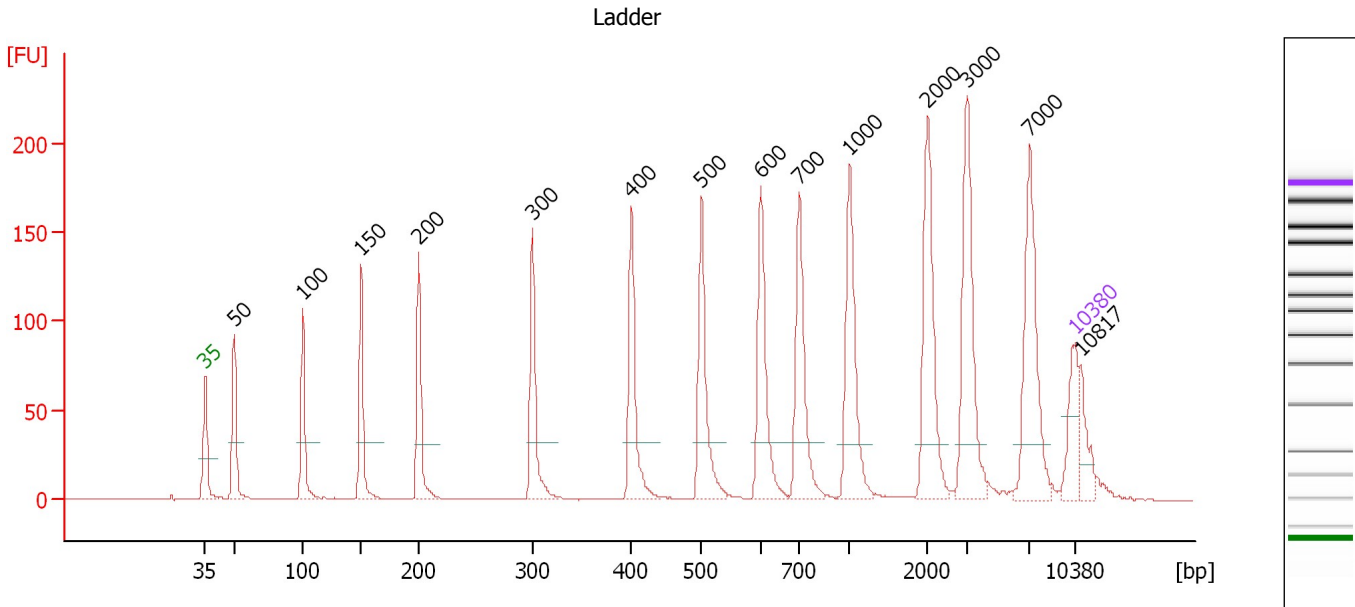
**Ladder**

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\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

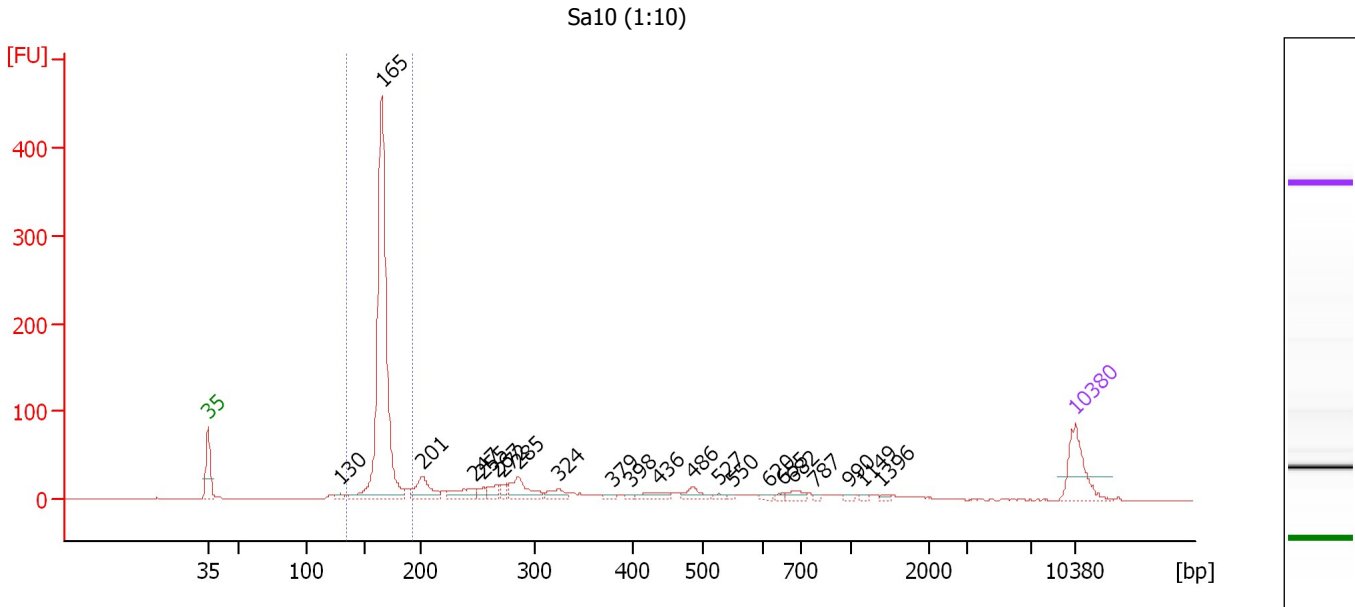
**Peak table for Ladder**

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
16	10,817	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Sa10 (1:10)**

Number of peaks found: 22                      Corr. Area 1: 752.4  
 Noise: 0.2

**Peak table for sample 1 : Sa10 (1:10)**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	130	8.32	97.0	
3	165	882.86	8,093.4	
4	201	70.72	534.2	
5	247	44.22	271.6	
6	255	15.70	93.4	
7	267	24.35	138.5	
8	272	15.67	87.2	
9	285	65.97	350.3	
10	324	27.02	126.4	
11	379	7.57	30.3	
12	398	5.40	20.6	
13	436	25.60	89.0	
14	486	25.37	79.1	
15	527	7.29	21.0	
16	550	3.78	10.4	
17	620	6.27	15.3	
18	655	6.29	14.6	
19	682	15.10	33.5	
20	787	4.03	7.8	
21	990	4.74	7.3	
22	1,149	3.66	4.8	
23	1,396	3.84	4.2	
24	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**

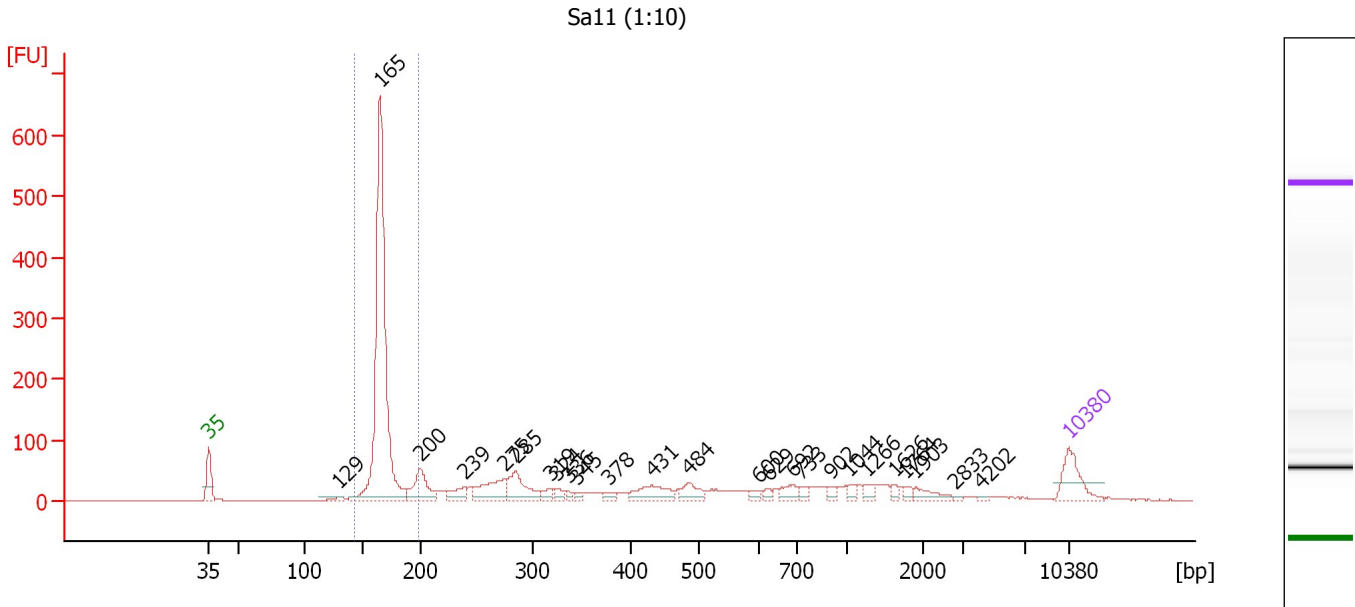
... Region table for sample 1 : Sa10 (1:10)

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Color
135	166	193	752.4	56	4.2	914.83	8,357.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Sa11 (1:10)**

Number of peaks found: 25                      Corr. Area 1: 1,124.9  
 Noise: 0.2

**Peak table for sample 2 : Sa11 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	129	13.20	154.5	
3	165	1,234.16	11,359.0	
4	200	126.14	954.7	
5	239	50.33	318.9	
6	275	113.84	627.8	
7	285	117.46	624.1	
8	319	22.81	108.3	
9	324	21.29	99.6	
10	336	11.05	49.8	
11	345	10.92	47.9	
12	378	17.74	71.1	
13	431	79.93	280.8	
14	484	46.89	146.8	
15	600	14.76	37.3	
16	629	12.22	29.4	
17	692	33.45	73.2	
18	733	15.50	32.0	
19	902	13.47	22.6	
20	1,044	13.75	20.0	
21	1,266	17.45	20.9	
22	1,626	10.03	9.3	
23	1,764	11.17	9.6	
24	1,903	27.21	21.7	
25	2,833	3.16	1.7	
26	4,202	3.45	1.2	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...****... Peak table for sample 2 : Sa11 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker

**Region table for sample 2 : Sa11 (1:10)**

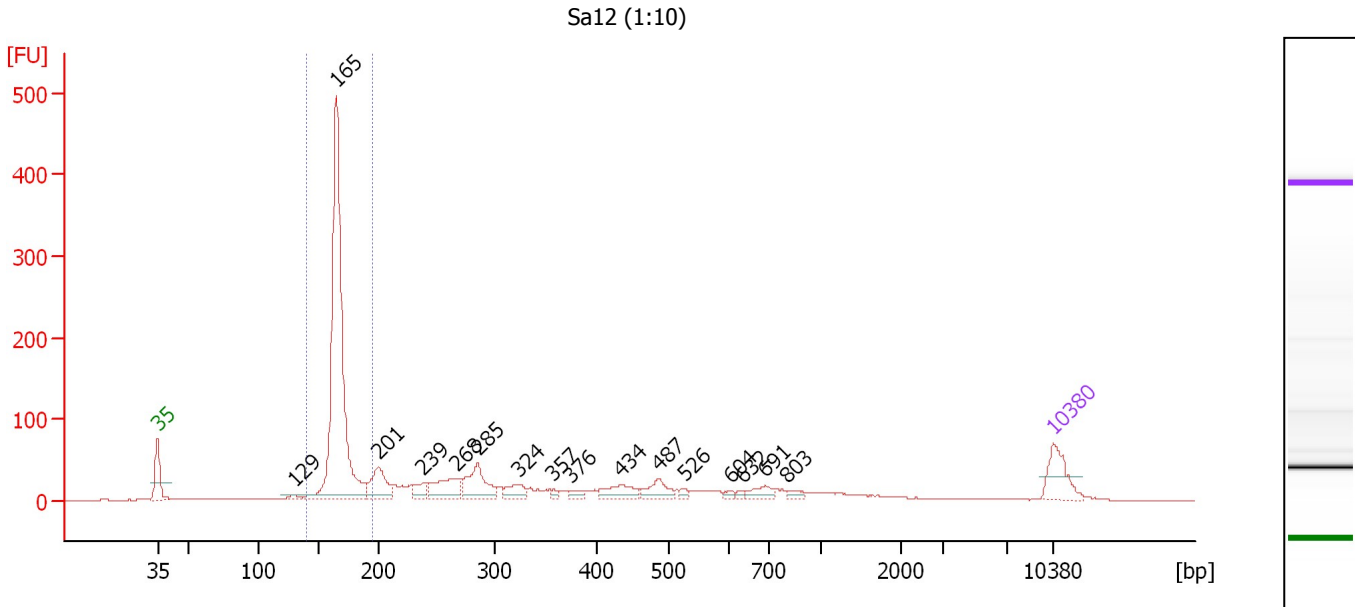
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
143	167	199	1,124.9	48	5.0	1,282.34	11,633.5	■



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Sa12 (1:10)**

Number of peaks found: 16      Corr. Area 1: 872.1  
 Noise: 0.4

**Peak table for sample 3 : Sa12 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	129	12.41	145.2	
3	165	1,158.93	10,624.4	
4	201	121.46	915.6	
5	239	41.95	265.8	
6	268	108.29	613.1	
7	285	131.19	696.3	
8	324	46.69	218.4	
9	357	10.81	45.9	
10	376	20.19	81.4	
11	434	60.03	209.4	
12	487	53.16	165.6	
13	526	10.28	29.6	
14	604	9.11	22.8	
15	632	6.82	16.3	
16	691	31.05	68.1	
17	803	14.05	26.5	
18	10,380	75.00	10.9	Upper Marker

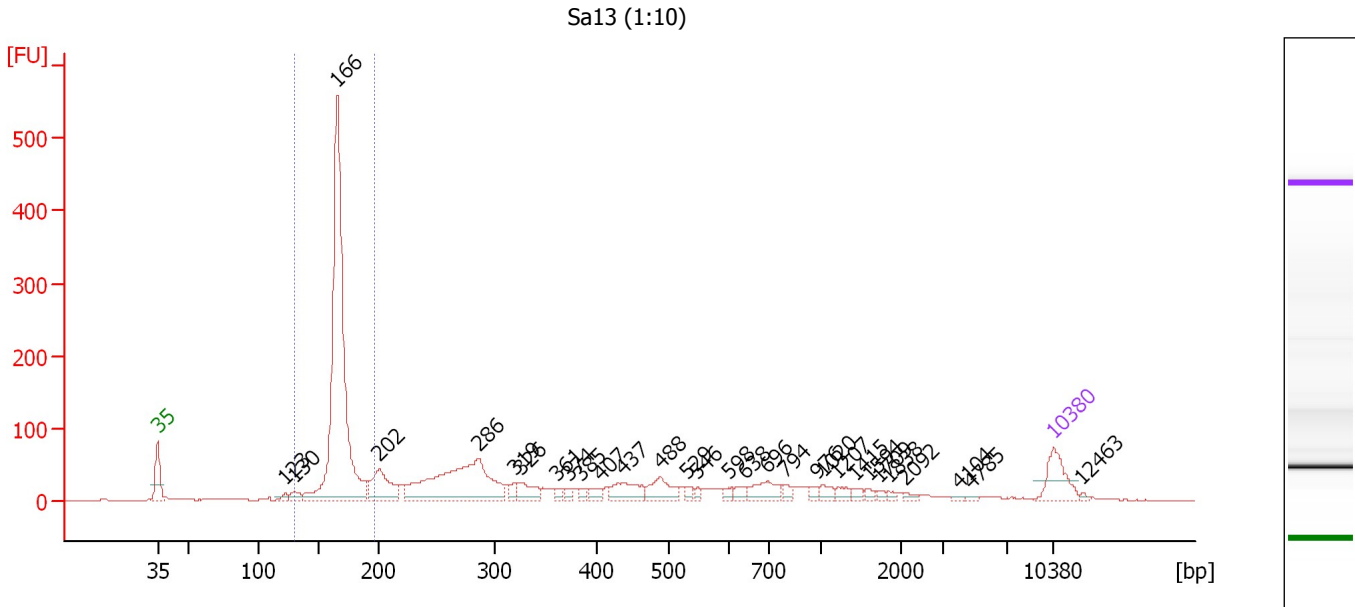
**Region table for sample 3 : Sa12 (1:10)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
140	167	196	872.1	47	4.7	1,201.35	10,881.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : Sa13 (1:10)**

Number of peaks found: 30                      Corr. Area 1: 1,067.1  
 Noise: 0.4

**Peak table for sample 4 : Sa13 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	123	17.32	214.1	
3	130	28.22	328.5	
4	166	1,328.77	12,153.0	
5	202	149.99	1,127.4	
6	286	466.39	2,469.4	
7	319	22.70	107.8	
8	326	55.39	257.5	
9	361	17.72	74.5	
10	374	13.00	52.7	
11	385	12.76	50.2	
12	407	24.08	89.7	
13	437	75.53	262.0	
14	488	72.72	225.6	
15	529	13.29	38.0	
16	546	11.35	31.5	
17	598	13.55	34.3	
18	638	20.34	48.3	
19	696	63.40	137.9	
20	794	17.26	32.9	
21	976	12.86	20.0	
22	1,020	20.40	30.3	
23	1,207	16.45	20.7	
24	1,415	12.89	13.8	
25	1,594	9.44	9.0	
26	1,709	6.84	6.1	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad


Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 4 : Sa13 (1:10)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,838	6.36	5.2	
28	2,092	8.54	6.2	
29	4,104	4.15	1.5	
30	4,785	3.65	1.2	
31	10,380	75.00	10.9	Upper Marker
32	12,463	0.00	0.0	

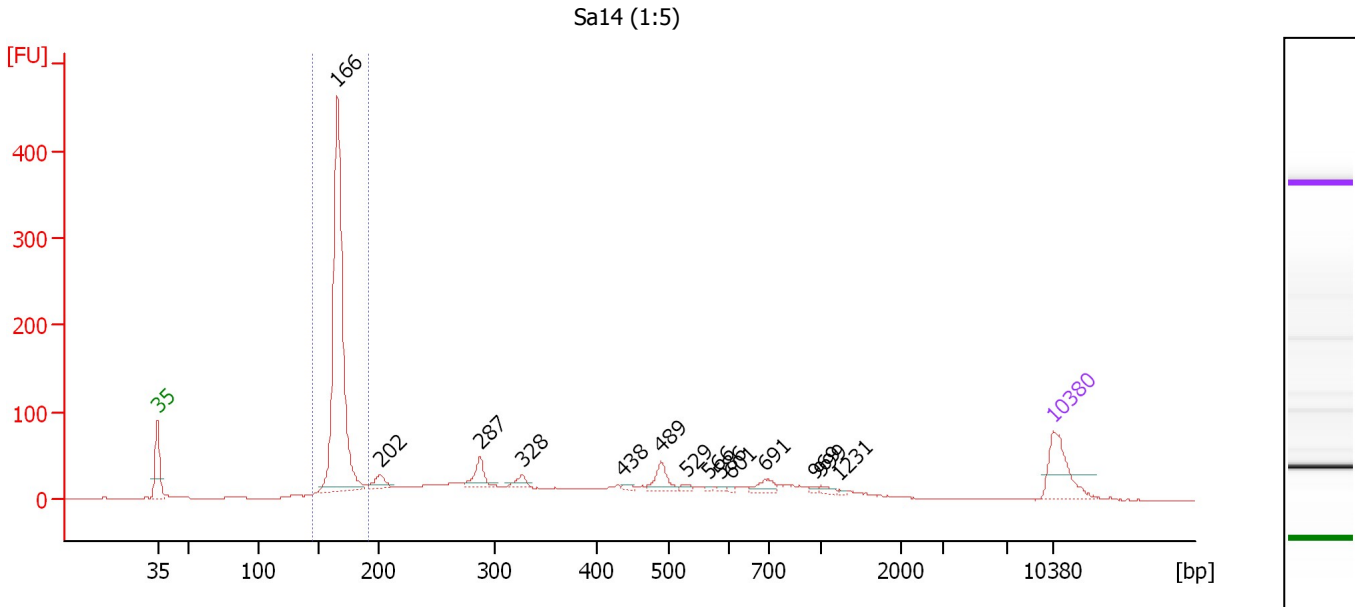
#### Region table for sample 4 : Sa13 (1:10)

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
130	167	197	1,067.1	43	5.6	1,375.81	12,476.0	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : Sa14 (1:5)**

Number of peaks found: 14      Corr. Area 1: 787.1  
 Noise: 0.4

**Peak table for sample 5 : Sa14 (1:5)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	166	815.05	7,436.6	
3	202	29.69	222.6	
4	287	44.40	234.0	
5	328	18.69	86.5	
6	438	6.28	21.7	
7	489	38.42	118.9	
8	529	7.69	22.0	
9	566	3.00	8.0	
10	586	3.41	8.8	
11	601	3.30	8.3	
12	691	21.52	47.2	
13	969	4.78	7.5	
14	999	7.94	12.0	
15	1,231	1.87	2.3	
16	10,380	75.00	10.9	Upper Marker

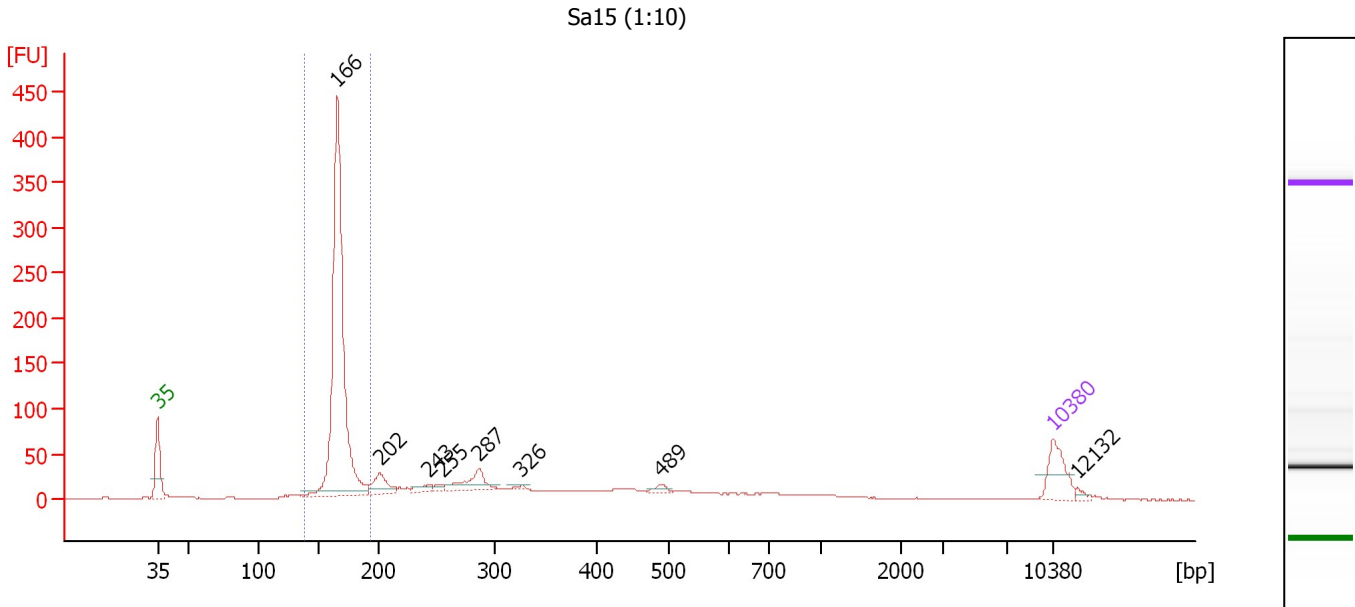
**Region table for sample 5 : Sa14 (1:5)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
146	168	193	787.1	43	3.9	911.00	8,239.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : Sa15 (1:10)**

Number of peaks found: 8                      Corr. Area 1: 793.8  
 Noise: 0.4

**Peak table for sample 6 : Sa15 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	166	1,170.68	10,681.0	
3	202	72.04	540.6	
4	243	23.39	145.7	
5	255	14.26	84.8	
6	287	84.01	443.3	
7	326	7.41	34.4	
8	489	15.34	47.5	
9	10,380	75.00	10.9	Upper Marker
10	12,132	0.00	0.0	

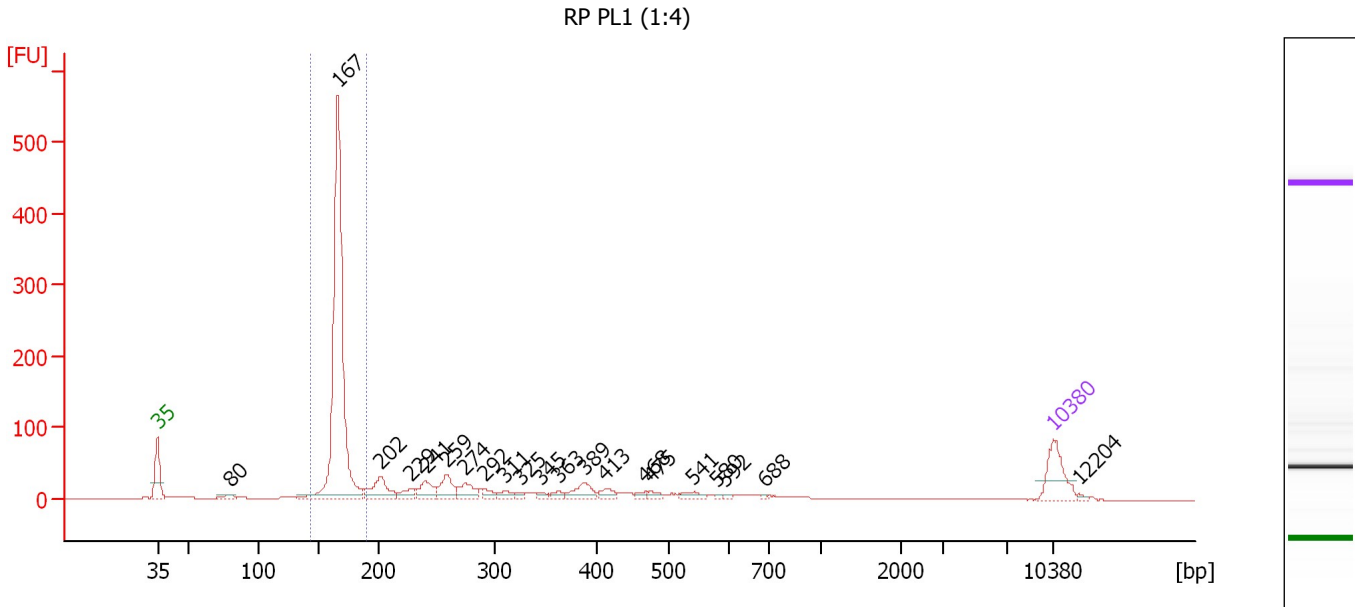
**Region table for sample 6 : Sa15 (1:10)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
138	167	193	793.8	52	4.3	1,233.65	11,173.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : RP PL1 (1:4)**

Number of peaks found: 21      Corr. Area 1: 846.3  
 Noise: 0.2


**Peak table for sample 7 : RP PL1 (1:4)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	80	11.95	227.1	
3	167	1,054.35	9,589.7	
4	202	84.95	637.1	
5	229	28.45	188.5	
6	241	54.00	339.5	
7	259	62.78	367.3	
8	274	48.71	269.0	
9	292	20.16	104.7	
10	311	18.62	90.8	
11	325	8.83	41.1	
12	345	10.24	44.9	
13	363	13.79	57.5	
14	389	46.73	182.2	
15	413	21.08	77.3	
16	468	9.87	31.9	
17	475	12.98	41.4	
18	541	18.05	50.5	
19	580	3.69	9.6	
20	592	4.54	11.6	
21	688	3.12	6.9	
22	10,380	75.00	10.9	Upper Marker
23	12,204	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 PM

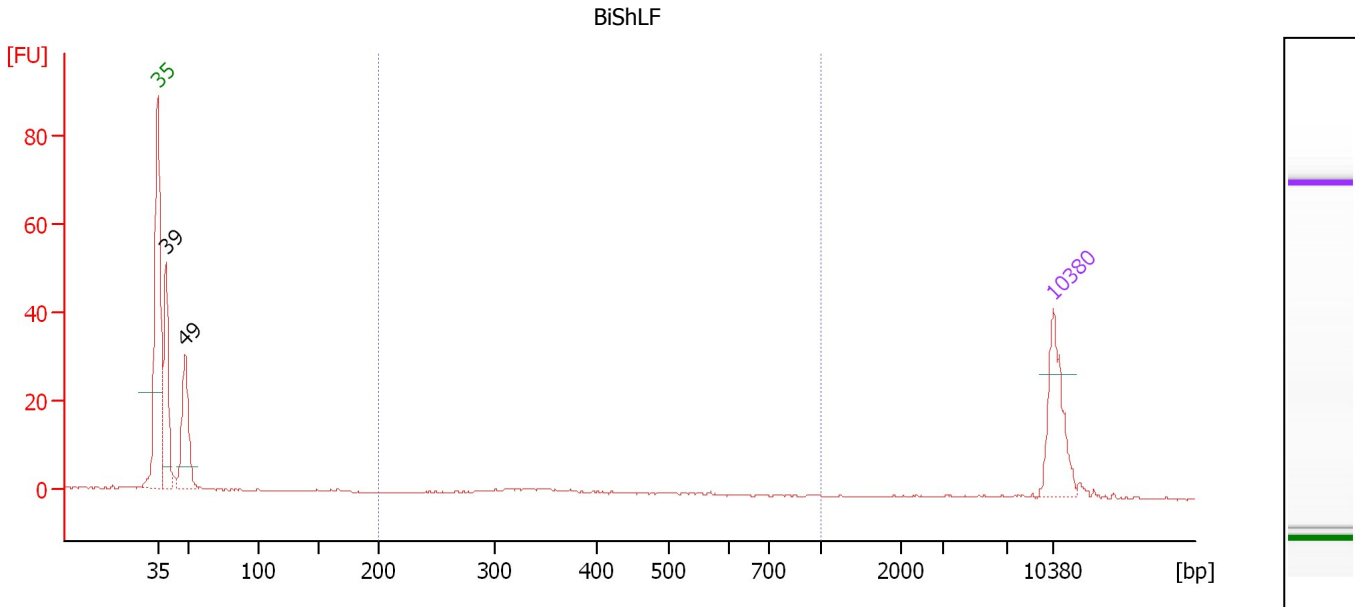
**Electropherogram Summary Continued ...****... Region table for sample 7 : RP PL1 (1:4)**

<b>From [bp]</b>	<b>Average Size [bp]</b>	<b>To [bp]</b>	<b>Corr. Area</b>	<b>% of Total</b>	<b>Size distribution in CV [%]</b>	<b>Conc. [pg/μl]</b>	<b>Molarity [pmol/l]</b>	<b>Color</b>
143	167	190	846.3	55	3.4	1,065.86	9,670.5	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : BiShLF**

Number of peaks found: 2                      Corr. Area 1: 16.4  
 Noise: 0.2

**Peak table for sample 8 : BiShLF**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	39	165.85	6,419.5	
3	49	138.18	4,306.5	
4	10,380	75.00	10.9	Upper Marker

**Region table for sample 8 : BiShLF**

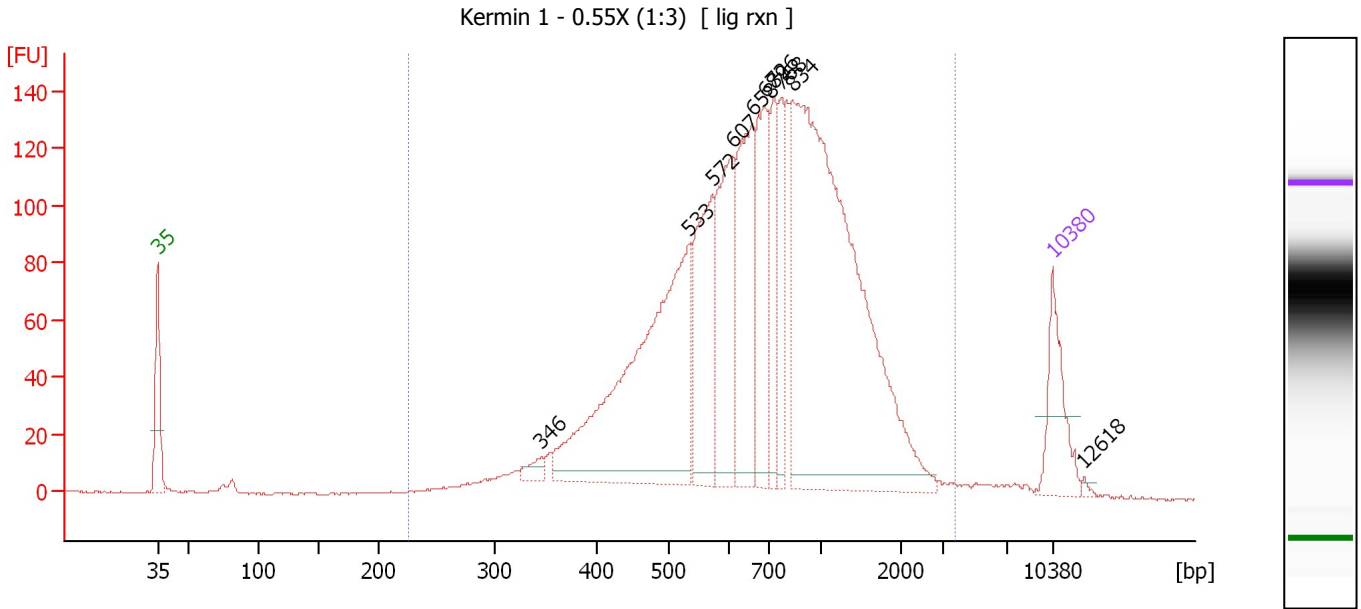
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	406	1,000	16.4	12	32.3	36.97	152.4	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : Kermin 1 - 0.55X (1:3)**

Number of peaks found: 10                      Corr. Area 1: 2,678.9  
 Noise: 0.3

**Peak table for sample 9 : Kermin 1 - 0.55X (1:3)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	346	19.06	83.5	
3	533	570.44	1,621.2	
4	572	205.84	545.3	
5	607	199.00	496.5	
6	658	221.97	511.2	
7	689	159.49	351.0	
8	726	102.81	214.5	
9	768	93.61	184.7	
10	834	873.91	1,587.3	
11	10,380	75.00	10.9	Upper Marker
12	12,618	0.00	0.0	

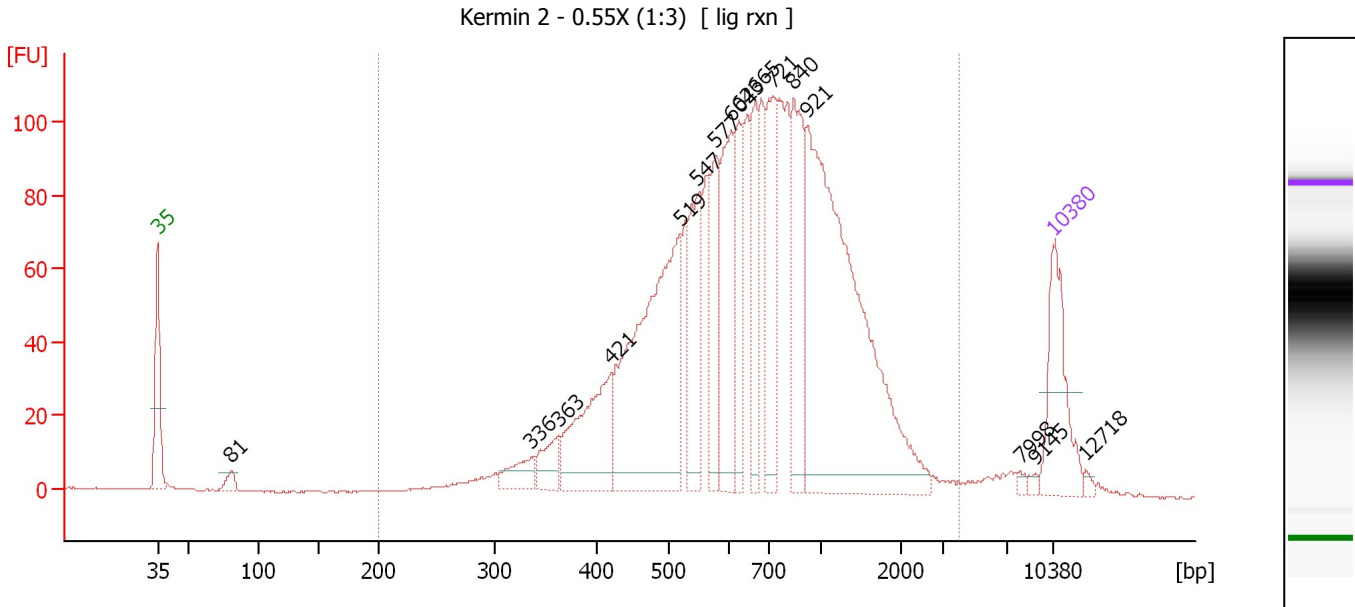
**Region table for sample 9 : Kermin 1 - 0.55X (1:3)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
226	823	3,766	2,678.9	98	52.6	2,693.28	6,435.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : Kermin 2 - 0.55X (1:3)**

Number of peaks found: 16                      Corr. Area 1: 2,152.5  
 Noise: 0.3

**Peak table for sample 10 : Kermin 2 - 0.55X (1:3)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	81	13.41	251.0	
3	336	31.30	141.2	
4	363	34.22	142.9	
5	421	125.51	451.8	
6	519	340.17	993.3	
7	547	100.41	278.2	
8	577	84.58	222.1	
9	604	122.58	307.3	
10	623	69.88	170.0	
11	665	73.76	168.2	
12	721	103.24	217.0	
13	840	123.89	223.5	
14	921	470.37	774.1	
15	7,998	3.75	0.7	
16	9,145	3.22	0.5	
17	10,380	75.00	10.9	Upper Marker
18	12,718	0.00	0.0	

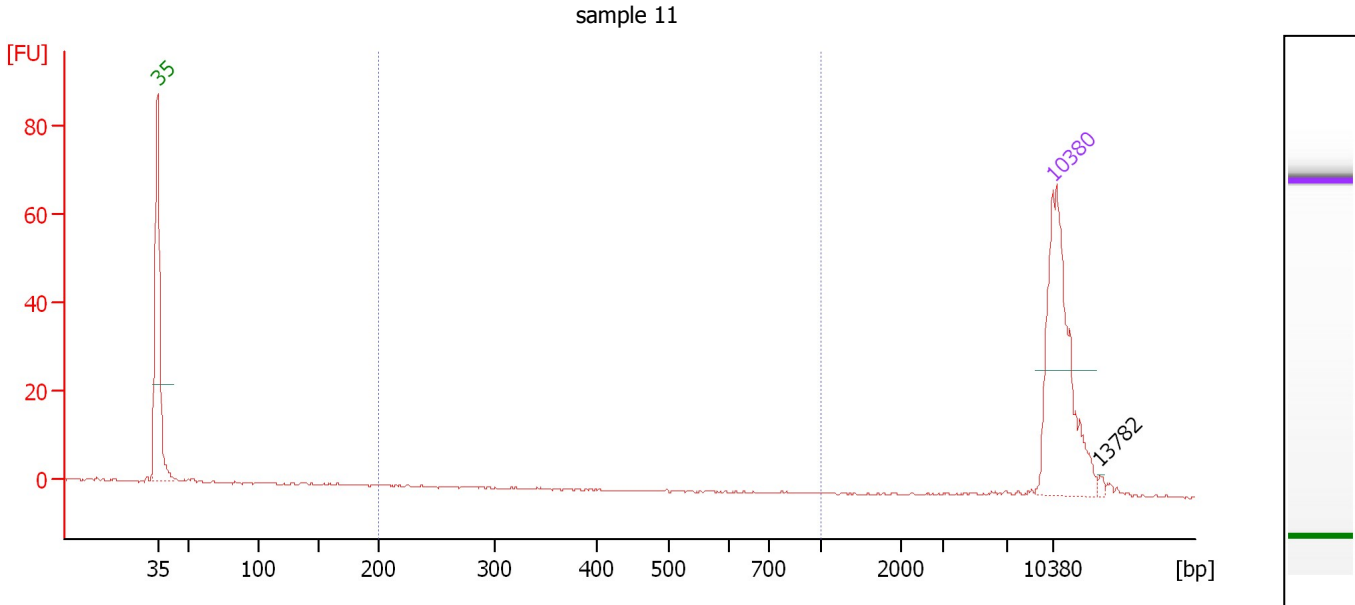
**Region table for sample 10 : Kermin 2 - 0.55X (1:3)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	794	4,009	2,152.5	97	53.9	2,127.65	5,244.1	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : sample 11**

Number of peaks found: 1                      Corr. Area 1: 0.0  
 Noise: 0.2

**Peak table for sample 11 : sample 11**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker
3	13,782	0.00	0.0	

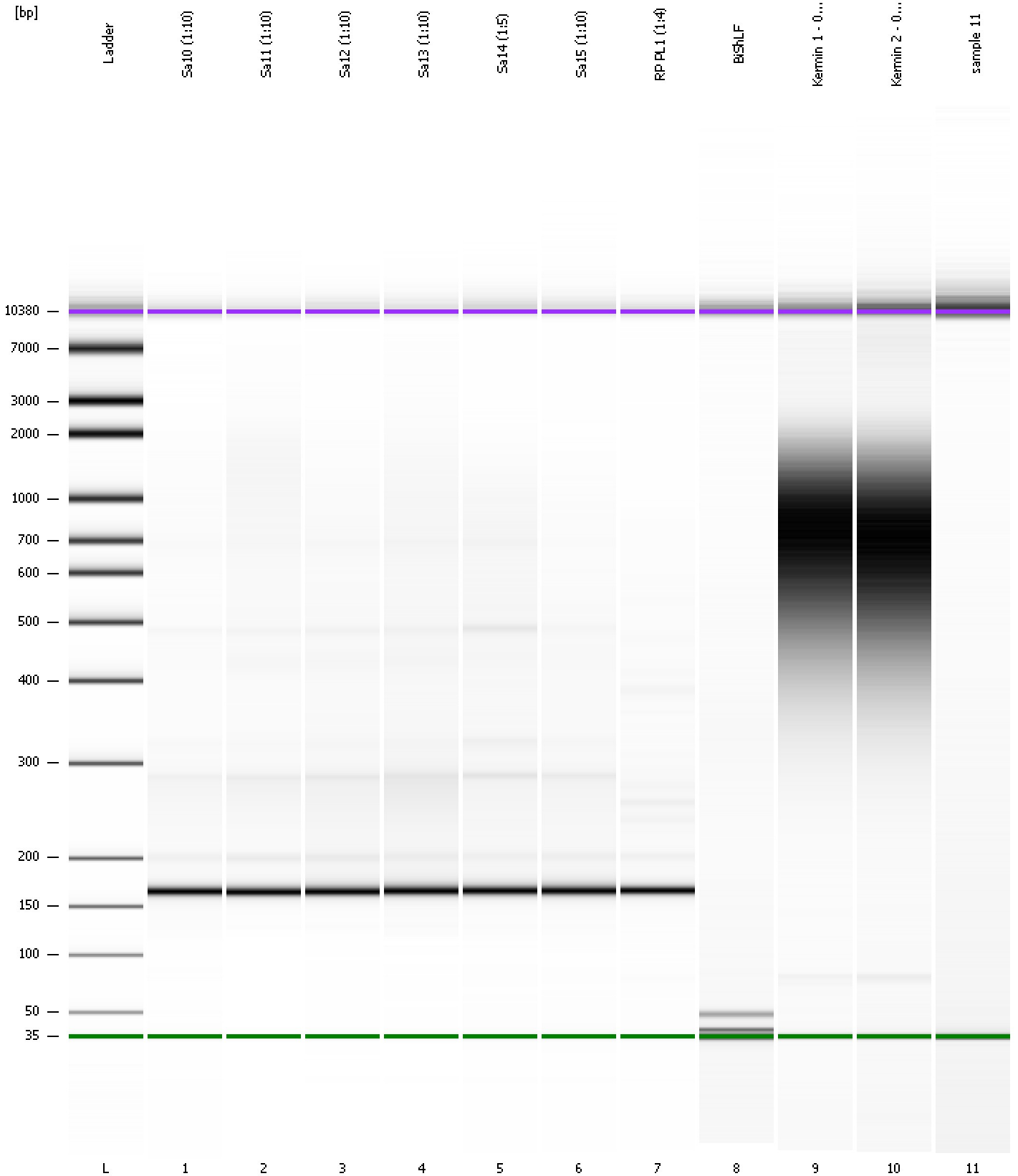
**Region table for sample 11 : sample 11**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	0	1,000	0.0	0	0.0	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
Modified: 11/20/2014 2:14:42 PM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-20\2014-11-20\_004.xad

Created: 11/20/2014 1:33:22 PM  
 Modified: 11/20/2014 2:14:42 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		11/20/2014 2:14:39 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-11-20\2014-11-20_004.xad)		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		11/20/2014 1:33:27 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1