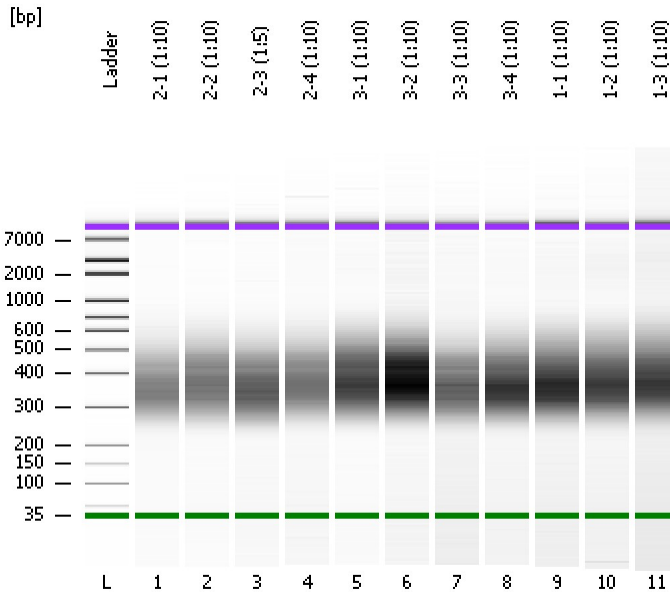


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
Modified: 10/6/2014 3:10:45 PM

### Electrophoresis File Run Summary



#### Instrument Information:

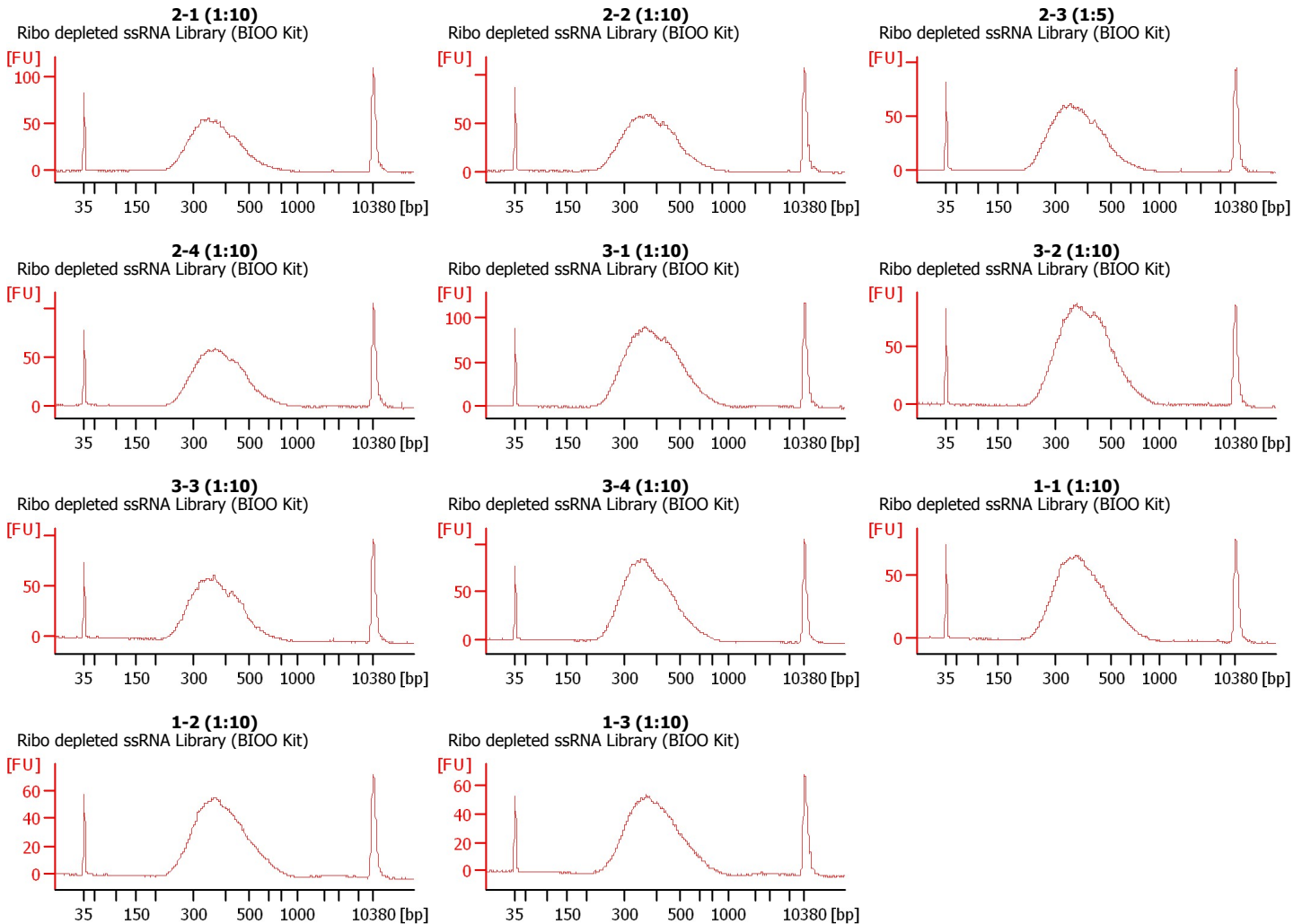
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

#### 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\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
Modified: 10/6/2014 3:10:45 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
2-1 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
2-2 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
2-3 (1:5)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
2-4 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
3-1 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
3-2 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
3-3 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
3-4 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
1-1 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
1-2 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
1-3 (1:10)	Ribo depleted ssRNA Library (BIOO Kit)	<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			
<b>Chip Lot #</b>				<b>Reagent Kit Lot #</b>		

**Chip Comments :**

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
Modified: 10/6/2014 3:10:45 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

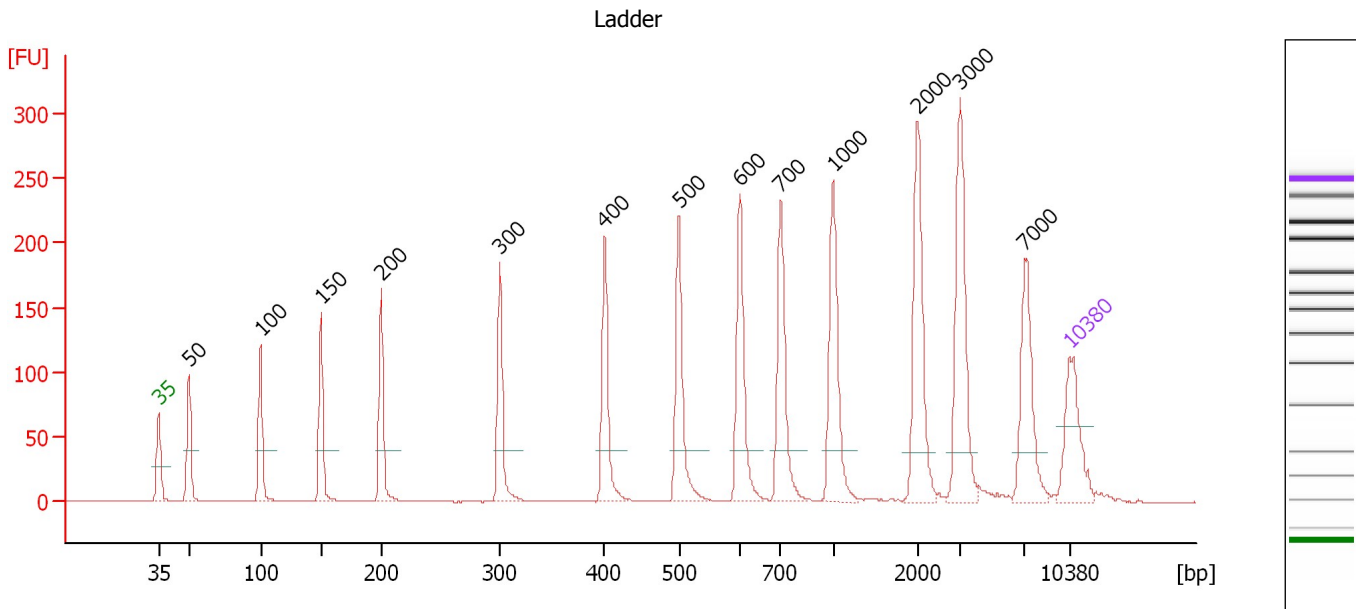
**Ladder**

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\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

**Peak table for Ladder**

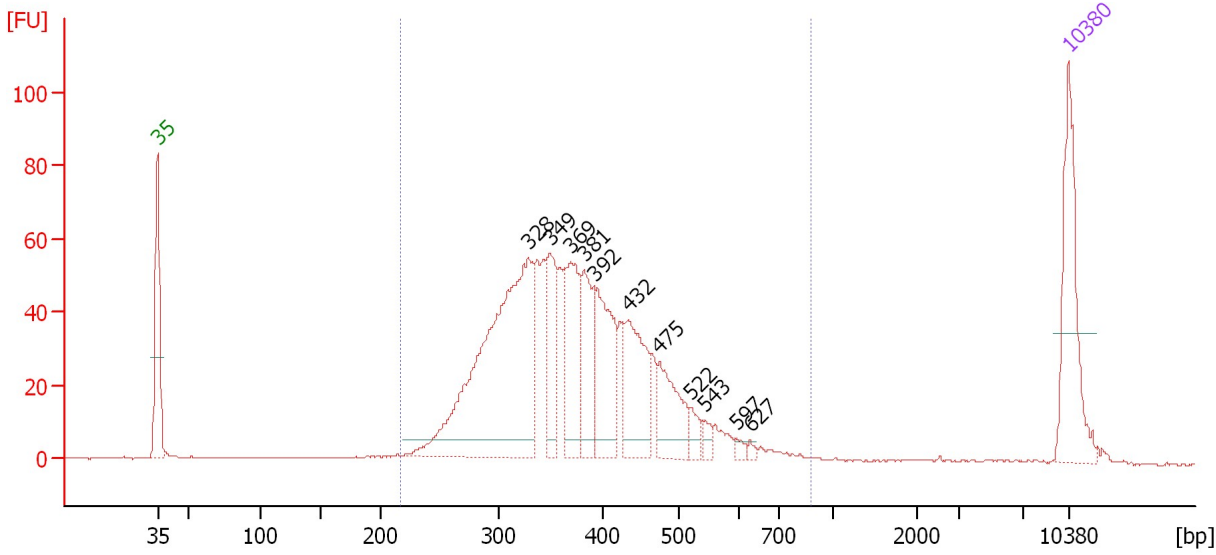
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5	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	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\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

2-1 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



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

Number of peaks found: 11      Corr. Area 1: 1,091.7  
 Noise: 0.2

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	328	349.88	1,616.7	
3	349	66.59	289.3	
4	369	88.75	364.8	
5	381	64.19	255.1	
6	392	89.75	346.7	
7	432	82.82	290.2	
8	475	56.68	180.8	
9	522	12.65	36.7	
10	543	8.02	22.4	
11	597	4.57	11.6	
12	627	3.10	7.5	
13	10,380	75.00	10.9	Upper Marker

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

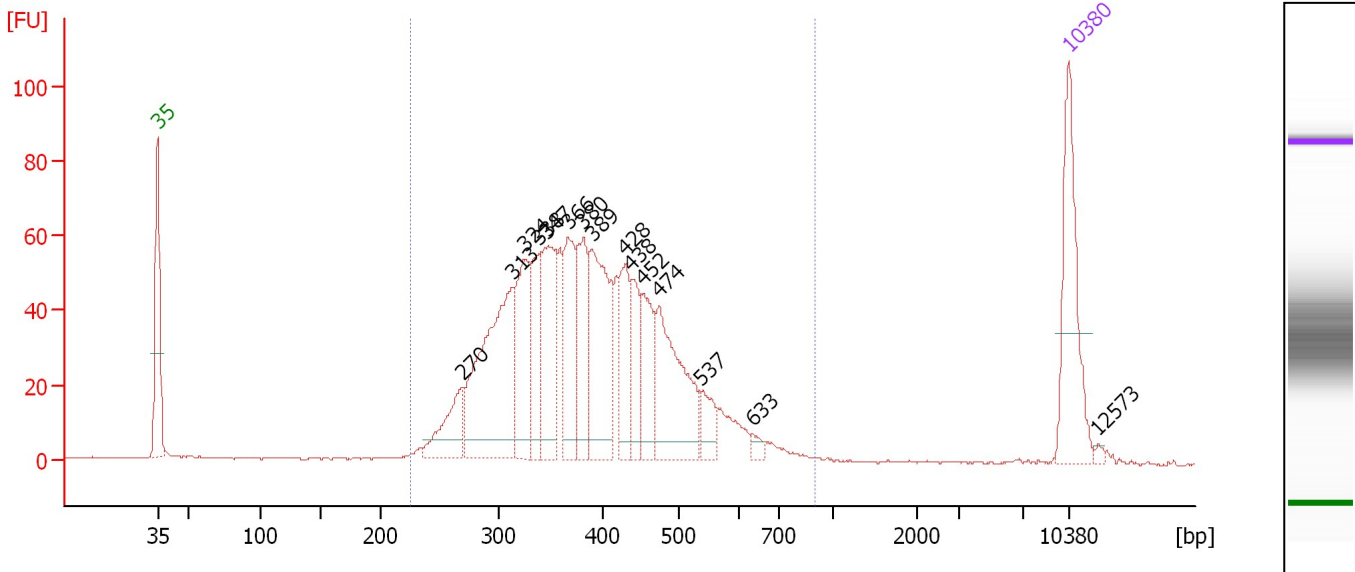
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
217	382	878	1,091.7	95	23.0	1,061.53	4,494.2	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

2-2 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



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

Number of peaks found: 15                      Corr. Area 1: 1,244.6  
 Noise: 0.2

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	270	52.09	292.6	
3	313	186.64	902.5	
4	324	87.73	410.5	
5	338	56.58	253.9	
6	347	91.97	402.1	
7	366	73.57	304.7	
8	380	67.62	269.4	
9	389	119.58	465.7	
10	428	55.38	195.9	
11	438	41.35	143.2	
12	452	50.05	167.6	
13	474	109.13	348.7	
14	537	23.16	65.3	
15	633	6.27	15.0	
16	10,380	75.00	10.9	Upper Marker
17	12,573	0.00	0.0	

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

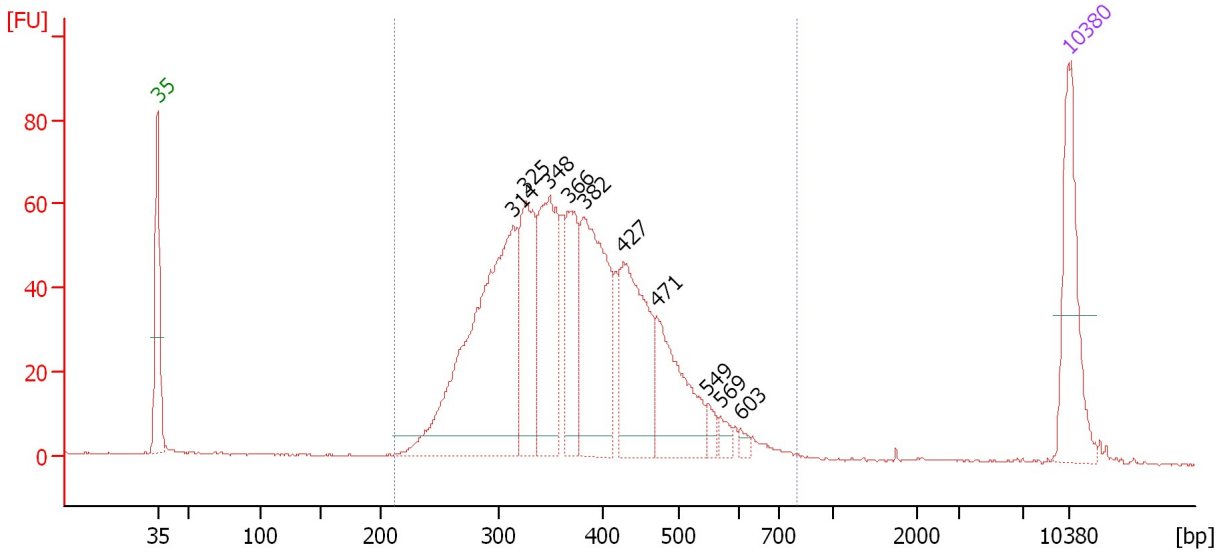
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
226	395	897	1,244.6	96	23.4	1,175.14	4,834.1	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

2-3 (1:5) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 3 : 2-3 (1:5)**

Number of peaks found: 10      Corr. Area 1: 1,260.9  
 Noise: 0.3

**Peak table for sample 3 : 2-3 (1:5)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	314	350.51	1,693.2	
3	325	122.55	570.6	
4	348	149.42	649.7	
5	366	85.56	354.4	
6	382	178.77	709.9	
7	427	138.52	491.6	
8	471	101.96	327.9	
9	549	11.15	30.8	
10	569	9.83	26.2	
11	603	5.10	12.8	
12	10,380	75.00	10.9	Upper Marker

**Region table for sample 3 : 2-3 (1:5)**

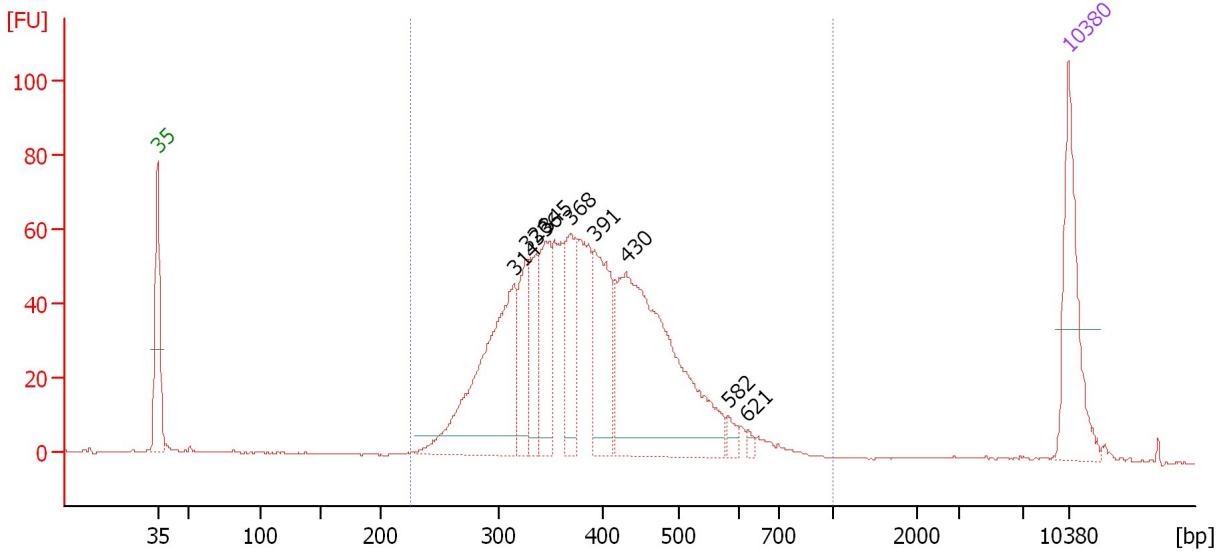
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
213	379	797	1,260.9	96	22.5	1,269.45	5,417.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

2-4 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 4 : 2-4 (1:10)**

Number of peaks found: 9                      Corr. Area 1: 1,172.7  
 Noise: 0.2

**Peak table for sample 4 : 2-4 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	314	227.05	1,094.9	
3	326	60.71	282.0	
4	336	53.50	241.3	
5	345	80.99	355.7	
6	368	79.73	328.4	
7	391	109.75	424.9	
8	430	317.75	1,118.6	
9	582	9.05	23.5	
10	621	4.07	9.9	
11	10,380	75.00	10.9	Upper Marker

**Region table for sample 4 : 2-4 (1:10)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
226	397	1,000	1,172.7	96	23.0	1,156.91	4,712.0	Blue

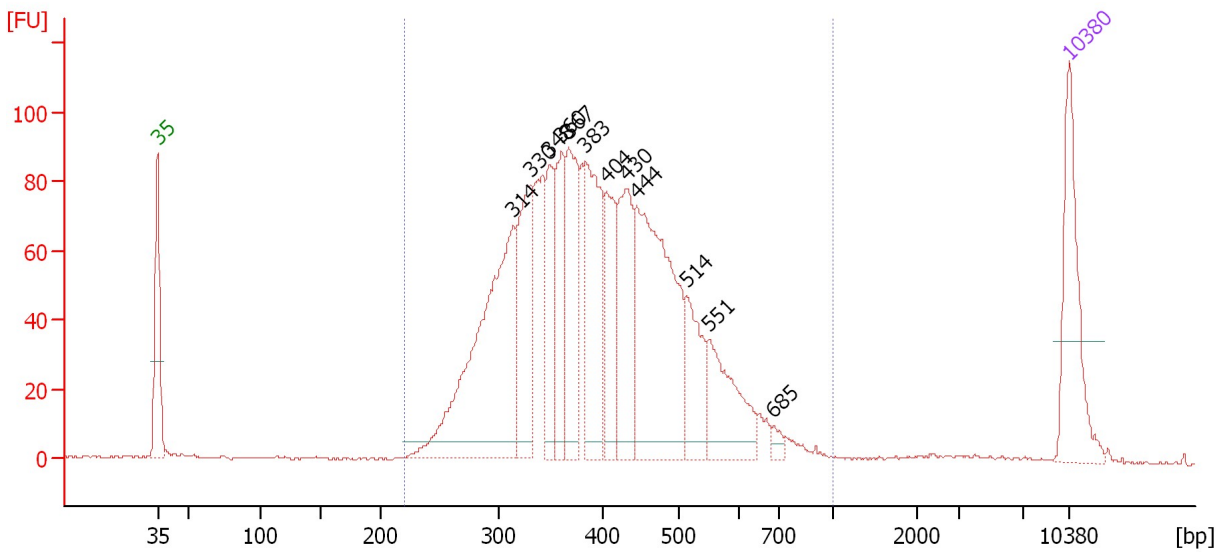


Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

3-1 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 5 : 3-1 (1:10)**

Number of peaks found: 12      Corr. Area 1: 1,879.5  
 Noise: 0.3

**Peak table for sample 5 : 3-1 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	314	290.51	1,401.5	
3	330	111.11	510.5	
4	348	69.17	301.4	
5	360	78.87	332.0	
6	367	106.01	437.8	
7	383	128.47	508.8	
8	404	77.52	290.7	
9	430	101.31	356.8	
10	444	243.25	829.8	
11	514	62.67	184.8	
12	551	81.11	223.1	
13	685	6.99	15.4	
14	10,380	75.00	10.9	Upper Marker

**Region table for sample 5 : 3-1 (1:10)**

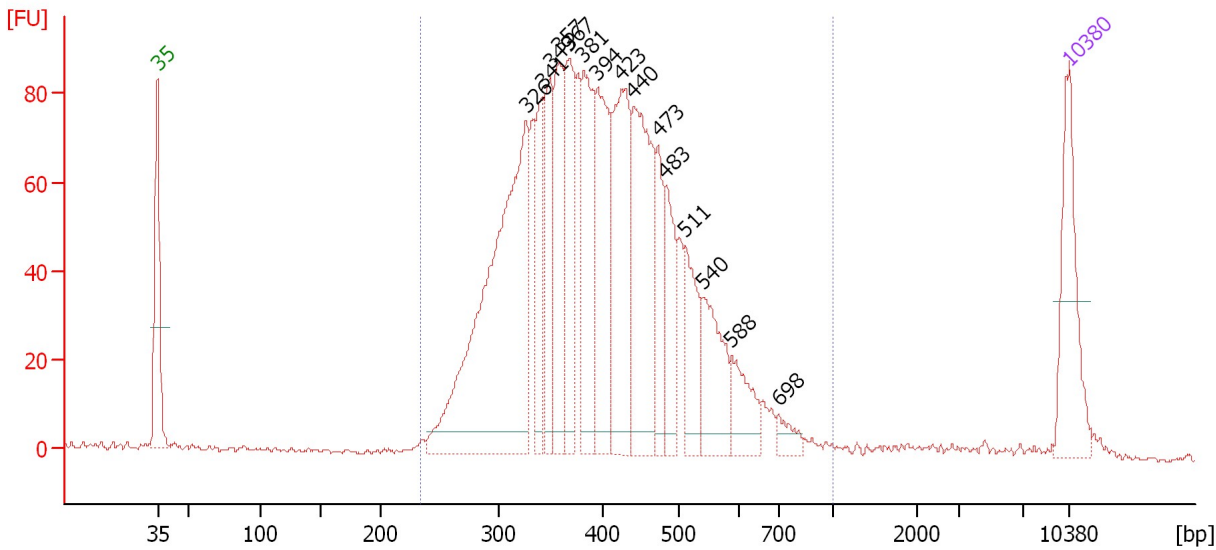
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
221	408	1,000	1,879.5	97	24.8	1,550.51	6,216.1	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

3-2 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 6 : 3-2 (1:10)**

Number of peaks found: 15      Corr. Area 1: 1,826.1  
 Noise: 0.6

**Peak table for sample 6 : 3-2 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	326	439.61	2,043.0	
3	341	74.88	332.6	
4	349	89.92	390.8	
5	357	104.72	444.0	
6	367	115.57	477.6	
7	381	129.85	517.0	
8	394	135.54	521.3	
9	423	166.64	596.4	
10	440	180.83	623.2	
11	473	55.96	179.2	
12	483	69.67	218.6	
13	511	64.97	192.6	
14	540	78.27	219.5	
15	588	43.79	112.8	
16	698	15.49	33.6	
17	10,380	75.00	10.9	Upper Marker

**Region table for sample 6 : 3-2 (1:10)**

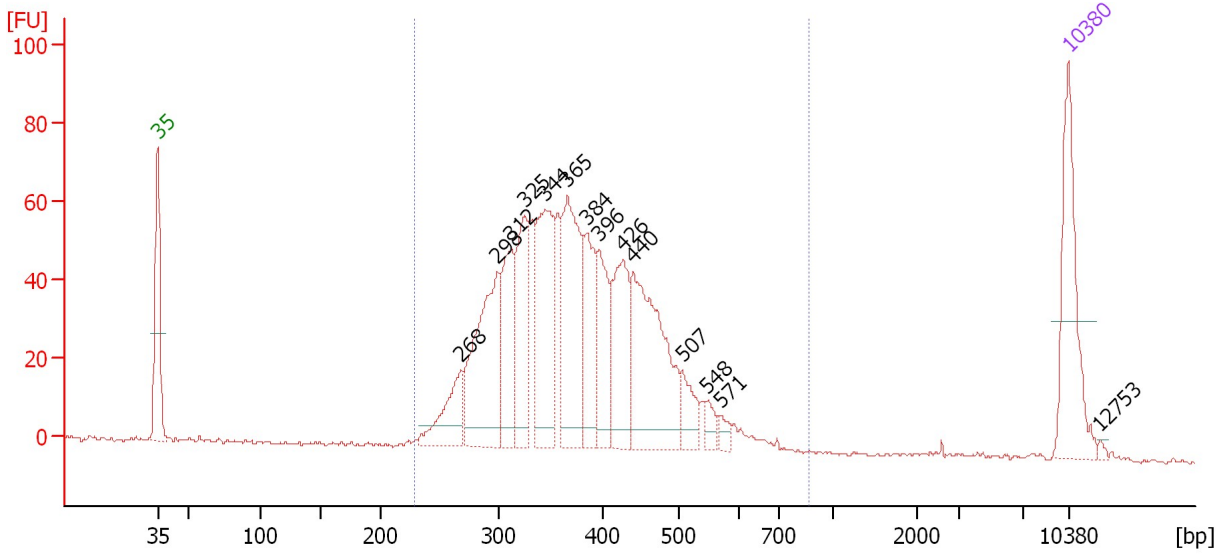
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
235	411	1,000	1,826.1	97	24.3	1,967.23	7,790.1	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

3-3 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 7 : 3-3 (1:10)**

Number of peaks found: 14      Corr. Area 1: 1,169.0  
 Noise: 0.5

**Peak table for sample 7 : 3-3 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	268	52.90	299.3	
3	298	149.98	761.6	
4	312	80.92	393.4	
5	325	86.44	402.8	
6	344	120.36	530.3	
7	365	132.96	551.9	
8	384	71.40	281.9	
9	396	59.22	226.9	
10	426	82.26	292.6	
11	440	156.19	537.9	
12	507	27.04	80.7	
13	548	11.24	31.1	
14	571	8.55	22.7	
15	10,380	75.00	10.9	Upper Marker
16	12,753	0.00	0.0	

**Region table for sample 7 : 3-3 (1:10)**

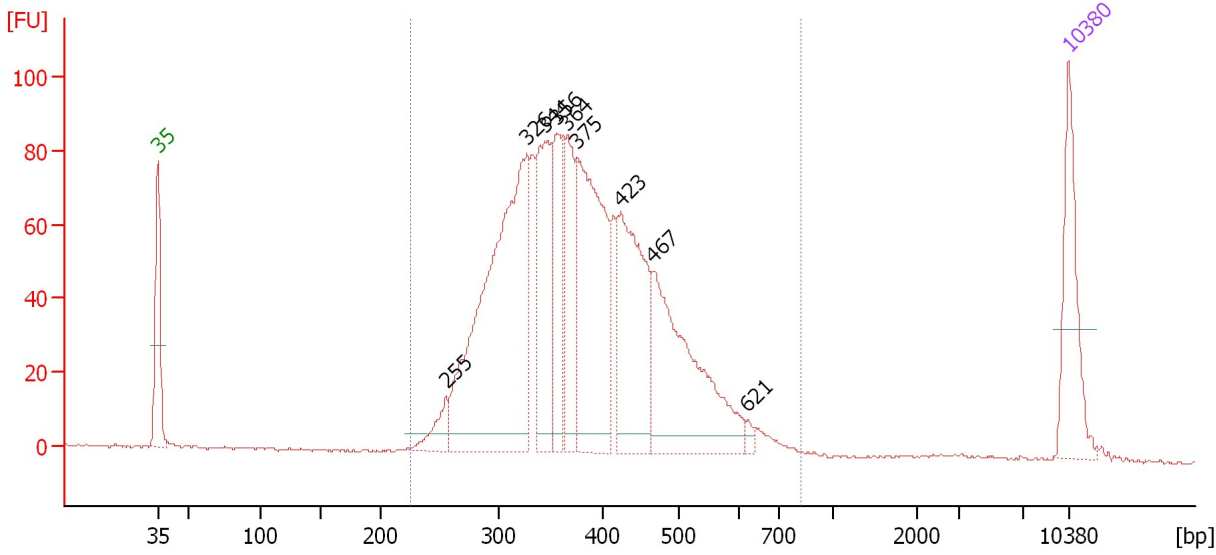
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
229	382	871	1,169.0	97	21.4	1,180.94	4,963.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

3-4 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 8 : 3-4 (1:10)**

Number of peaks found: 9                      Corr. Area 1: 1,630.1  
 Noise: 0.4

**Peak table for sample 8 : 3-4 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	255	33.36	197.9	
3	326	452.30	2,100.0	
4	344	142.07	625.7	
5	356	108.13	460.4	
6	364	97.55	405.9	
7	375	246.55	996.8	
8	423	187.47	672.0	
9	467	223.04	724.1	
10	621	5.67	13.8	
11	10,380	75.00	10.9	Upper Marker

**Region table for sample 8 : 3-4 (1:10)**

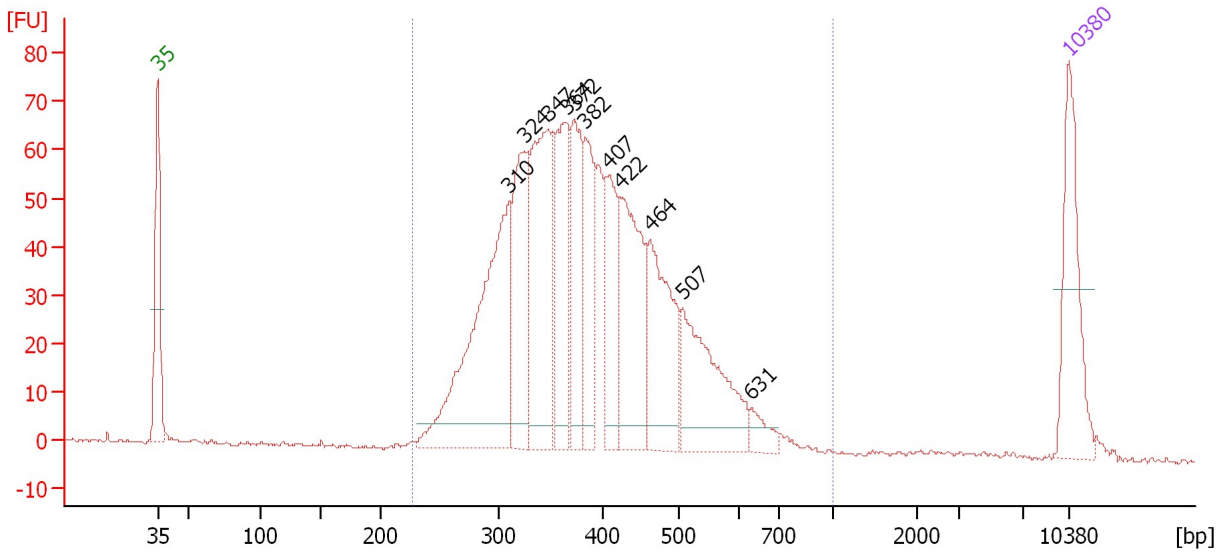
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
226	388	821	1,630.1	98	22.1	1,654.10	6,873.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

1-1 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 9 : 1-1 (1:10)**

Number of peaks found: 11      Corr. Area 1: 1,322.4  
 Noise: 0.4

**Peak table for sample 9 : 1-1 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	310	273.39	1,335.8	
3	324	126.81	592.4	
4	347	185.14	808.8	
5	364	121.34	505.1	
6	372	99.76	406.7	
7	382	82.97	328.8	
8	407	77.36	288.1	
9	422	139.32	500.4	
10	464	120.51	393.9	
11	507	128.84	384.7	
12	631	15.88	38.1	
13	10,380	75.00	10.9	Upper Marker

**Region table for sample 9 : 1-1 (1:10)**

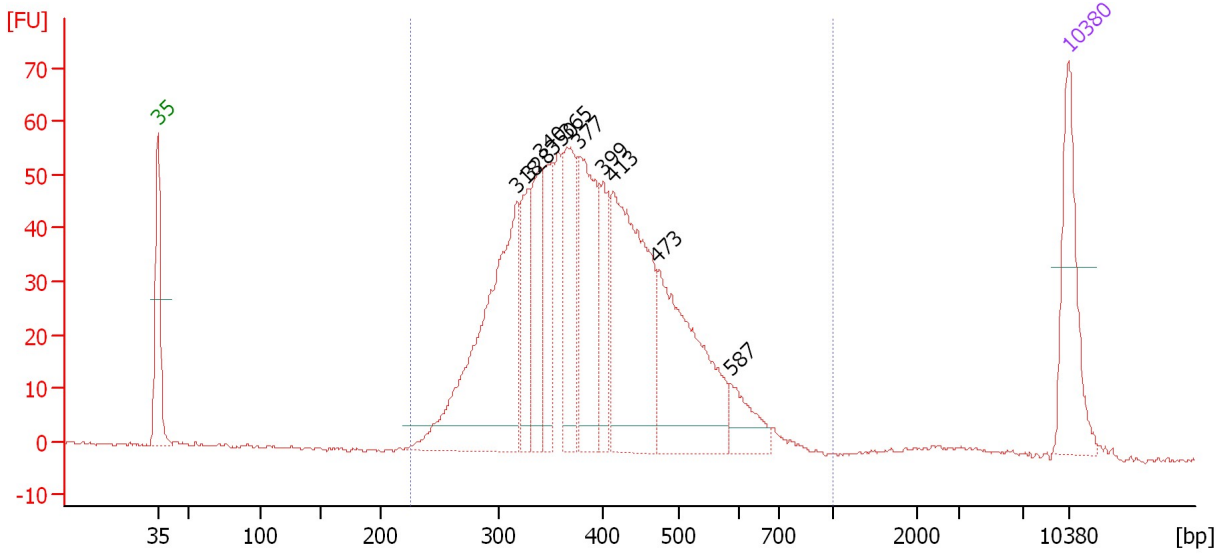
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
228	397	1,000	1,322.4	98	23.7	1,499.07	6,128.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

1-2 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



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

Number of peaks found: 10      Corr. Area 1: 1,097.0  
 Noise: 0.3

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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	318	303.08	1,445.0	
3	328	70.51	325.8	
4	340	82.53	368.0	
5	350	74.53	322.2	
6	365	108.69	451.5	
7	377	141.74	570.2	
8	399	61.53	233.9	
9	413	236.07	865.8	
10	473	192.06	615.9	
11	587	36.90	95.2	
12	10,380	75.00	10.9	Upper Marker

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

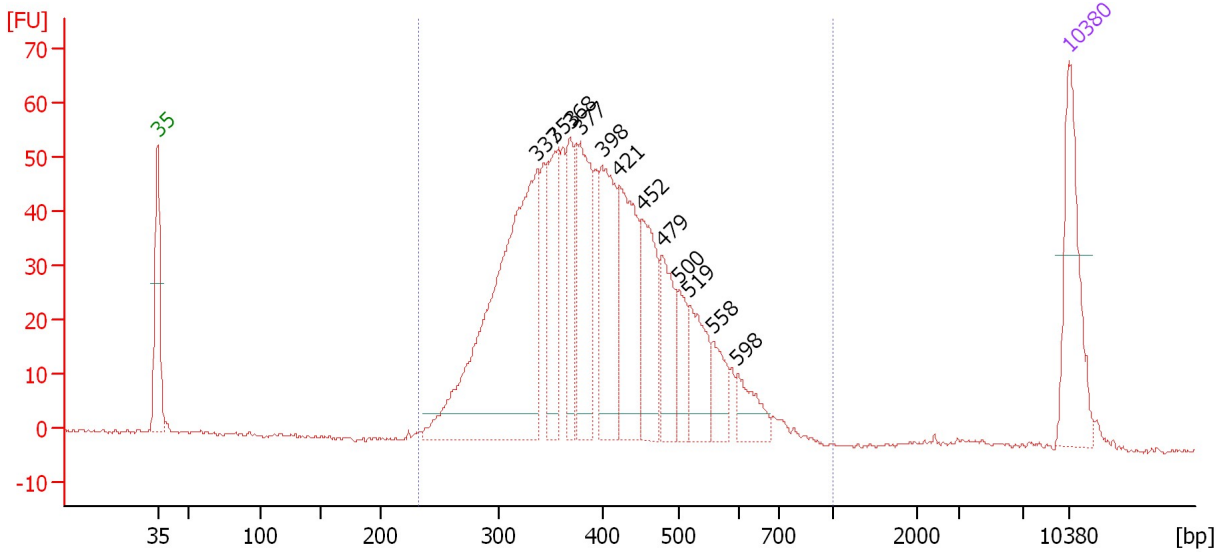
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
226	400	1,000	1,097.0	97	23.3	1,430.82	5,794.8	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 PM

**Electropherogram Summary Continued ...**

1-3 (1:10) [ Ribo depleted ssRNA Library (BIOO Kit) ]



**Overall Results for sample 11 : 1-3 (1:10)**

Number of peaks found: 12                      Corr. Area 1: 974.9  
 Noise: 0.4

**Peak table for sample 11 : 1-3 (1:10)**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	337	395.69	1,778.7	
3	353	88.63	380.1	
4	368	61.50	253.0	
5	377	119.52	480.1	
6	398	121.85	463.6	
7	421	124.45	447.8	
8	452	84.95	285.1	
9	479	59.10	187.1	
10	500	35.51	107.7	
11	519	55.27	161.3	
12	558	32.12	87.3	
13	598	29.79	75.5	
14	10,380	75.00	10.9	Upper Marker

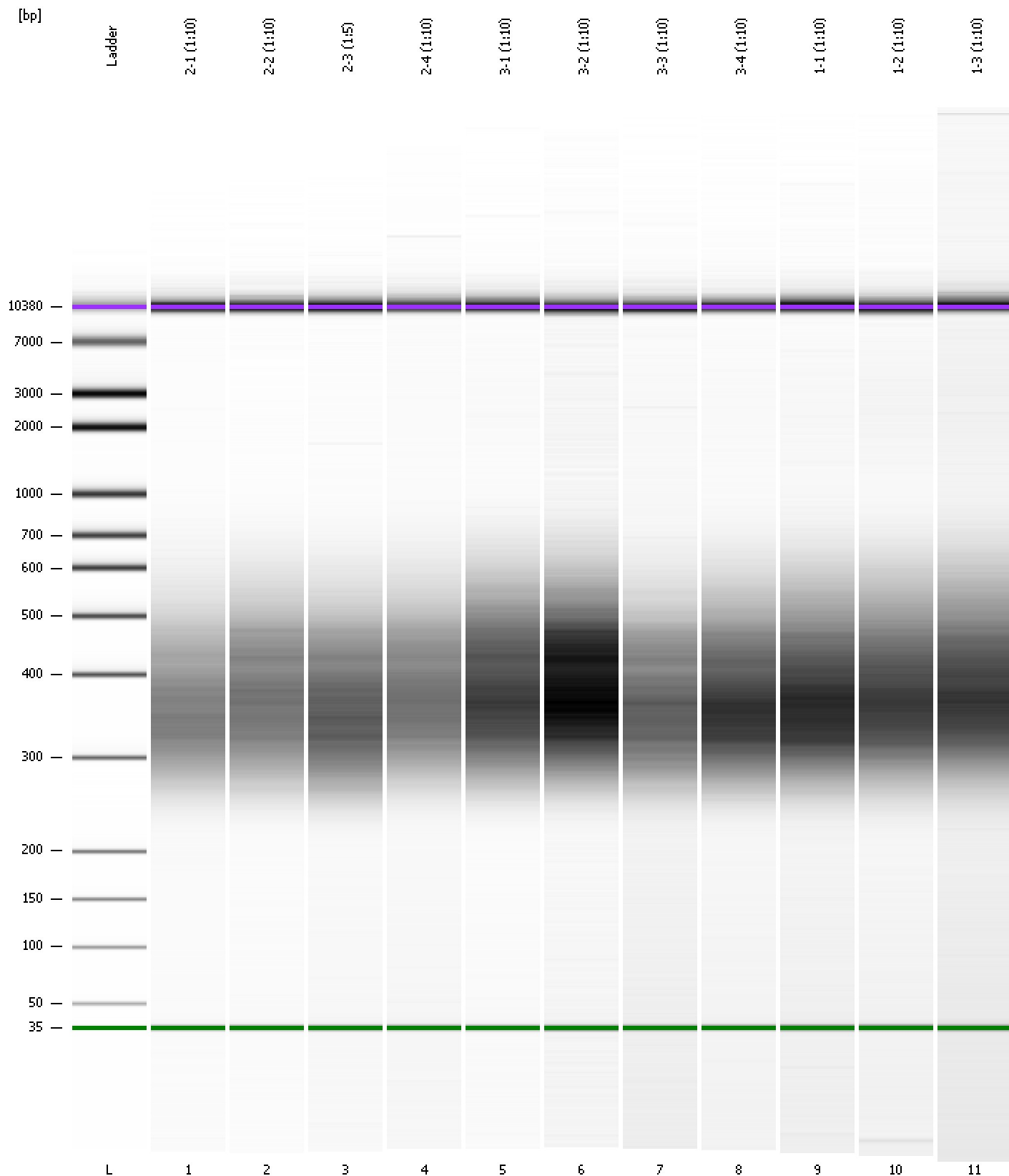
**Region table for sample 11 : 1-3 (1:10)**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
232	400	1,000	974.9	100	21.0	1,313.09	5,257.3	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
Modified: 10/6/2014 3:10:45 PM

**Gel Image**



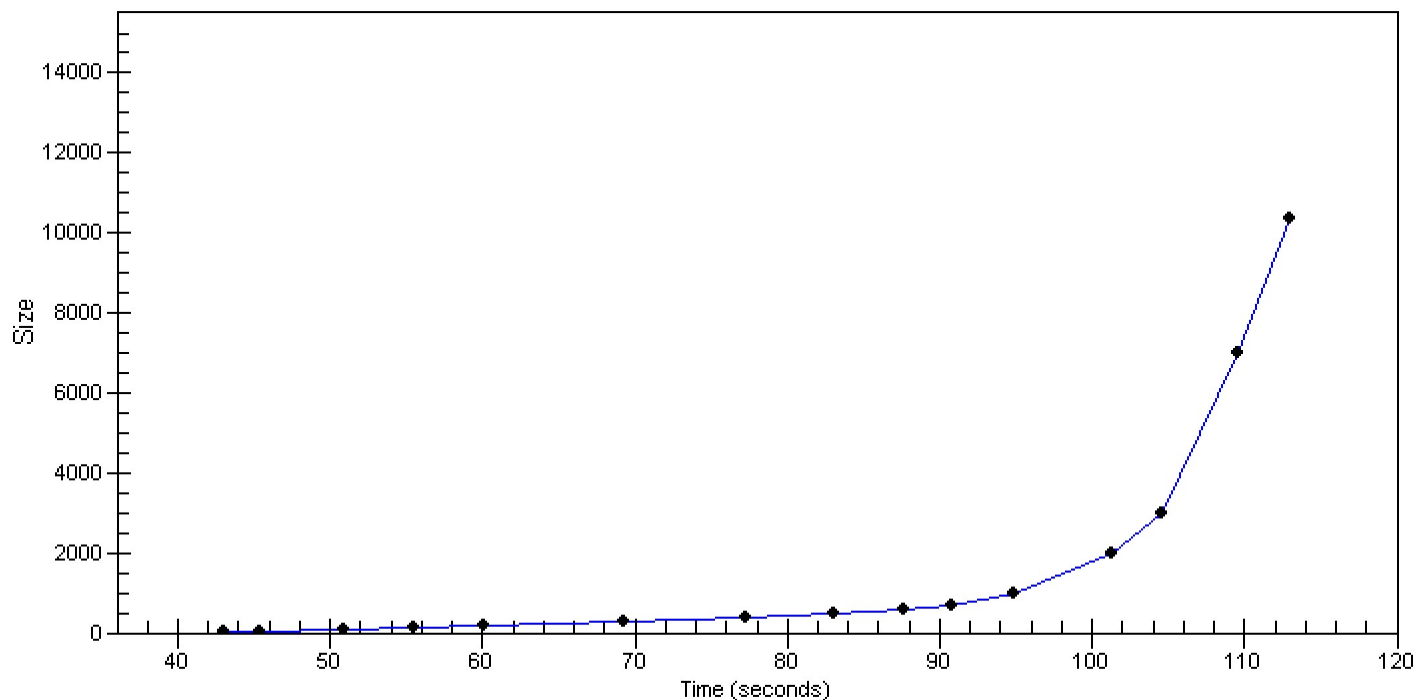


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
Modified: 10/6/2014 3:10:45 PM

**Curves**

**Standard Curve**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-10-06\2014-10-06\_002.xad

Created: 10/6/2014 2:26:49 PM  
 Modified: 10/6/2014 3:10:45 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		10/6/2014 3:07:18 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-10-06\2014-10-06_002.xad)		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		10/6/2014 2:26:55 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1