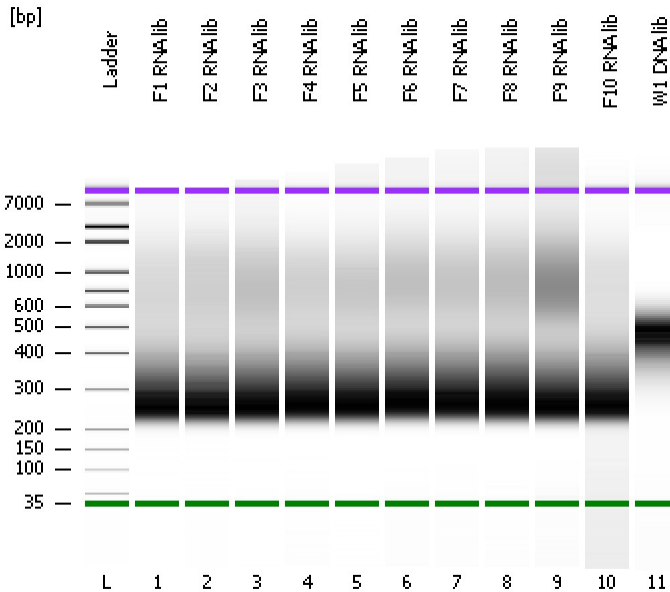


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
Modified: 11/18/2014 10:18:50 AM

**Electrophoresis File Run Summary**



Instrument Information:

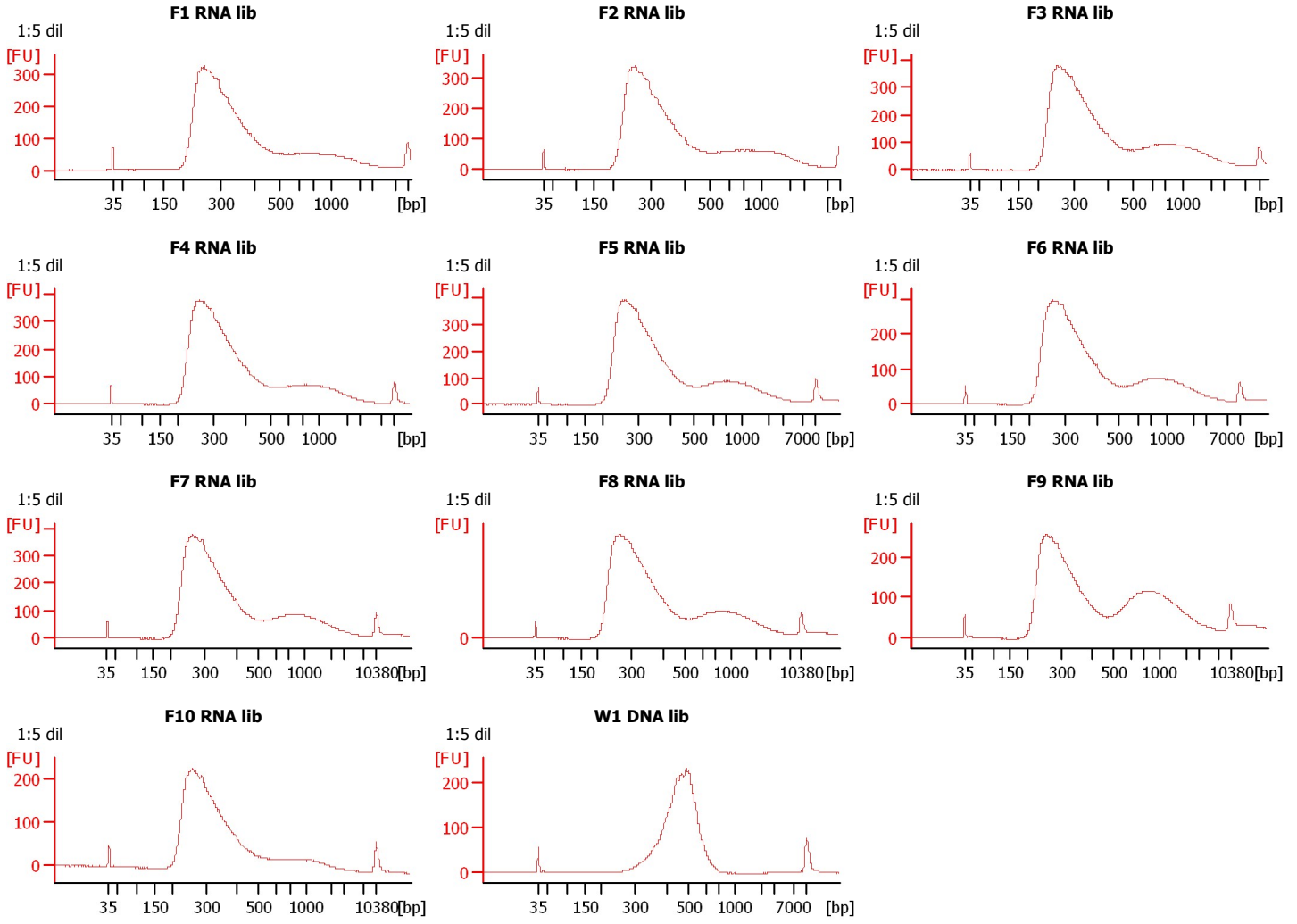
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

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\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
F1 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F2 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F3 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F4 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F5 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F6 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F7 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F8 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F9 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
F10 RNA lib	1:5 dil	<input type="checkbox"/>	✓			
W1 DNA lib	1:5 dil	<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\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
Modified: 11/18/2014 10:18:50 AM

**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

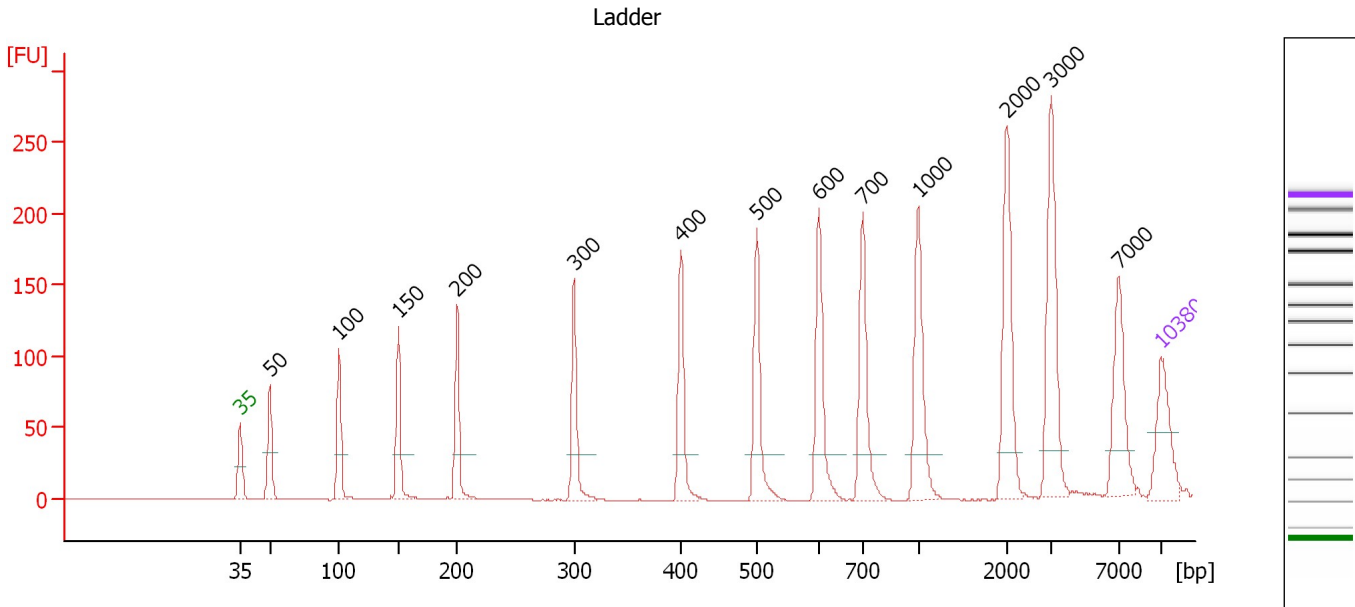
**Ladder**

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\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

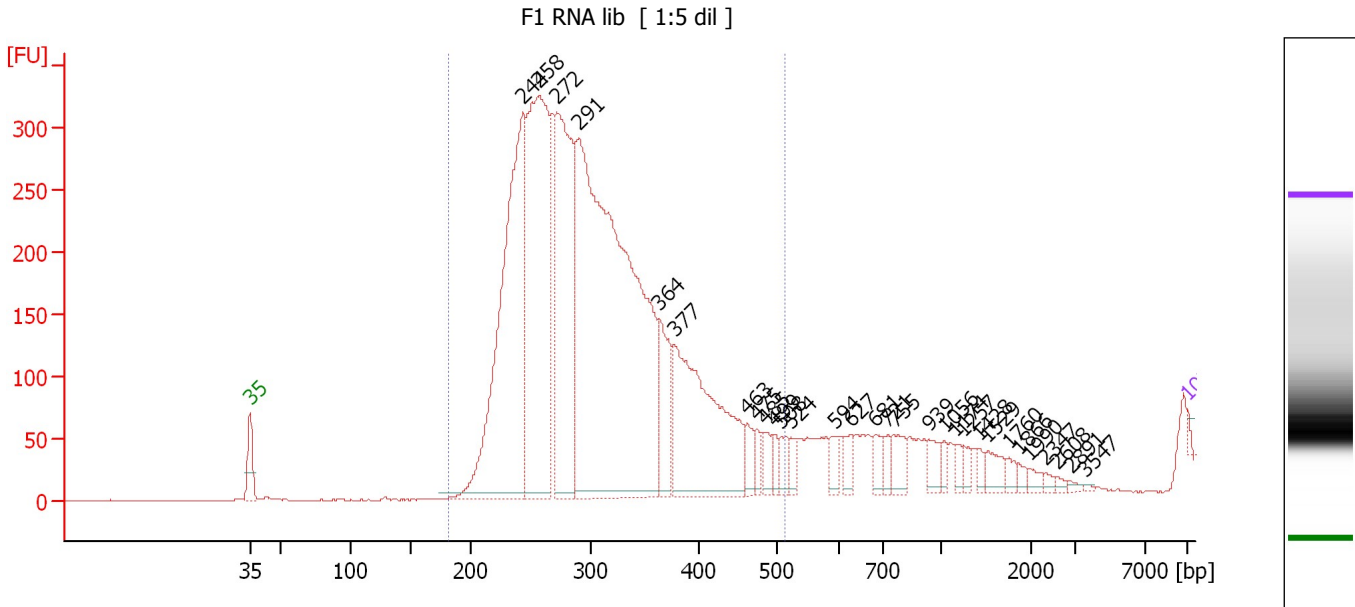
**Peak table for Ladder**

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\2014-11-18\2014-11-18\_001.xad

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 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : F1 RNA lib**

Number of peaks found: 30                      Corr. Area 1: 4,730.1  
 Noise: 0.2

**Peak table for sample 1 : F1 RNA lib**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	244	12,439.52	77,201.2	
3	258	10,964.56	64,494.5	
4	272	7,780.60	43,280.4	
5	291	22,934.75	119,328.1	
6	364	1,828.57	7,611.2	
7	377	6,544.15	26,282.3	
8	463	505.01	1,652.8	
9	475	340.76	1,087.8	
10	485	448.45	1,401.2	
11	499	307.53	934.4	
12	508	431.18	1,284.8	
13	524	305.63	884.2	
14	594	357.13	911.0	
15	627	340.94	823.4	
16	681	380.56	846.4	
17	721	313.34	658.6	
18	755	571.87	1,147.9	
19	939	403.39	651.0	
20	1,056	187.47	269.0	
21	1,174	199.30	257.2	
22	1,257	213.06	256.8	
23	1,428	193.21	204.9	
24	1,529	360.68	357.4	
25	1,760	167.43	144.2	
26	1,866	124.60	101.2	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad


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 Modified: 11/18/2014 10:18:50 AM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 1 : F1 RNA lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,990	146.49	111.5	
28	2,347	83.57	53.9	
29	2,608	68.00	39.5	
30	2,891	58.38	30.6	
31	3,547	30.92	13.2	
32	 10,380	75.00	10.9	Upper Marker

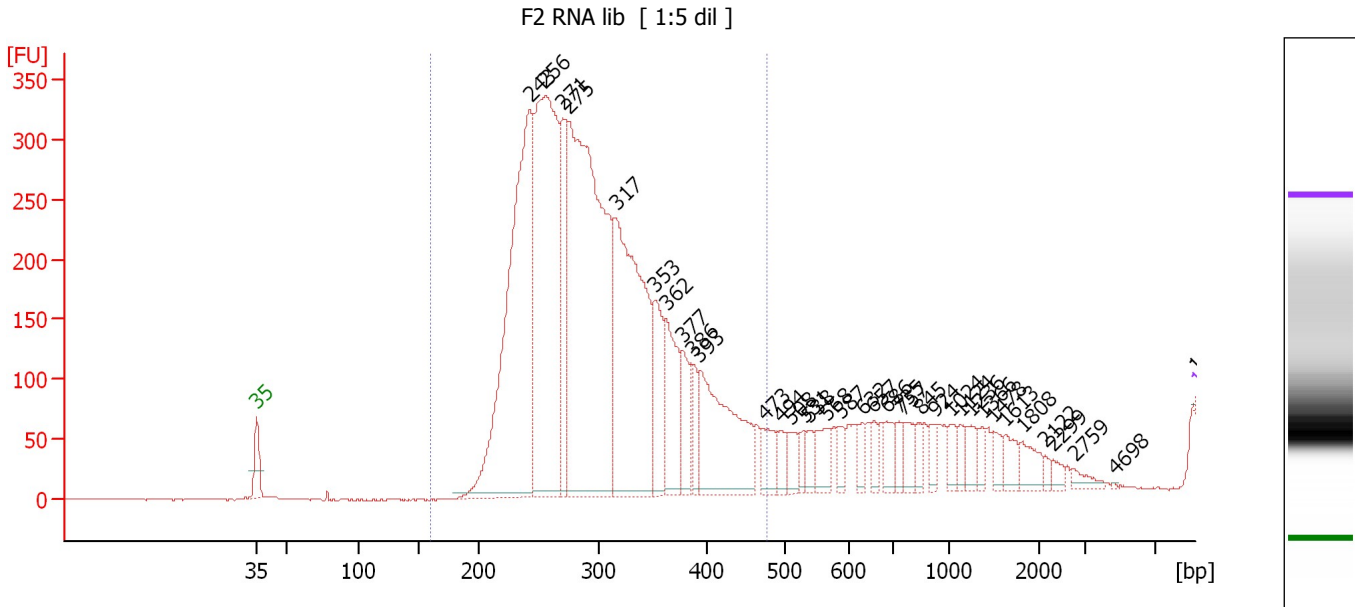
#### Region table for sample 1 : F1 RNA lib

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
181	297	515	4,730.1	100	18.1	52,658.23	279,149.7	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : F2 RNA lib**

Number of peaks found: 36                      Corr. Area 1: 5,433.4  
 Noise: 0.3

**Peak table for sample 2 : F2 RNA lib**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	243	22,936.86	143,069.2	
3	256	20,303.51	120,230.5	
4	271	5,384.33	30,147.0	
5	275	27,694.68	152,544.7	
6	317	16,140.59	77,209.7	
7	353	3,445.89	14,792.9	
8	362	4,028.41	16,849.8	
9	377	1,972.23	7,917.8	
10	386	1,281.77	5,028.5	
11	393	7,160.61	27,602.4	
12	473	1,313.64	4,207.2	
13	494	776.84	2,381.2	
14	508	876.38	2,613.1	
15	531	568.80	1,623.2	
16	538	690.88	1,946.9	
17	568	1,154.75	3,080.1	
18	587	639.75	1,650.1	
19	632	697.68	1,671.7	
20	657	584.57	1,347.3	
21	686	794.61	1,754.9	
22	735	531.29	1,095.6	
23	757	951.85	1,904.4	
24	845	486.44	872.4	
25	924	596.12	977.7	
26	1,024	625.51	925.8	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad


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 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**

**... Peak table for sample 2 : F2 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,124	417.41	562.7	
28	1,236	707.04	866.8	
29	1,366	440.08	488.3	
30	1,478	523.58	536.9	
31	1,613	708.14	665.1	
32	1,808	798.35	669.2	
33	2,122	194.49	138.9	
34	2,299	264.32	174.2	
35	2,759	341.98	187.8	
36	4,698	28.72	9.3	
37	10,253	68.56	10.1	
38	 10,380	75.00	10.9	Upper Marker

**Region table for sample 2 : F2 RNA lib**

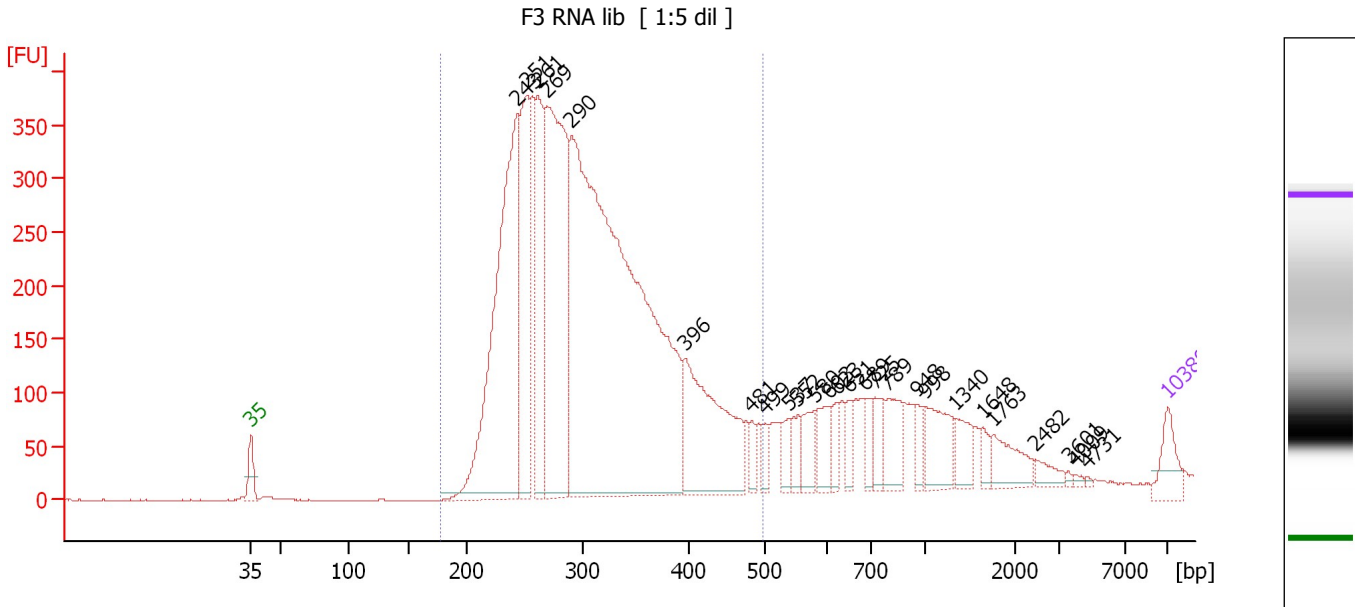
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
160	300	476	5,433.4	87	19.2	102,026.29	539,043.5	



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : F3 RNA lib**

Number of peaks found: 26                      Corr. Area 1: 6,634.2  
 Noise: 0.5

**Peak table for sample 3 : F3 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	243	1,460.34	9,090.7	
3	251	590.73	3,563.2	
4	261	491.57	2,855.7	
5	269	1,213.09	6,831.0	
6	290	3,444.28	18,013.7	
7	396	598.29	2,291.1	
8	481	45.17	142.3	
9	499	43.31	131.6	
10	537	56.05	158.1	
11	552	60.39	165.8	
12	580	95.01	248.4	
13	603	98.18	246.7	
14	623	54.65	133.0	
15	651	52.86	123.1	
16	689	57.96	127.5	
17	725	83.31	174.0	
18	789	125.19	240.4	
19	948	48.34	77.2	
20	998	149.64	227.3	
21	1,340	81.43	92.1	
22	1,648	33.15	30.5	
23	1,763	96.64	83.0	
24	2,482	35.27	21.5	
25	3,601	5.11	2.1	
26	4,009	7.05	2.7	


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...****... Peak table for sample 3 : F3 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	4,731	3.14	1.0	
28	 10,380	75.00	10.9	Upper Marker

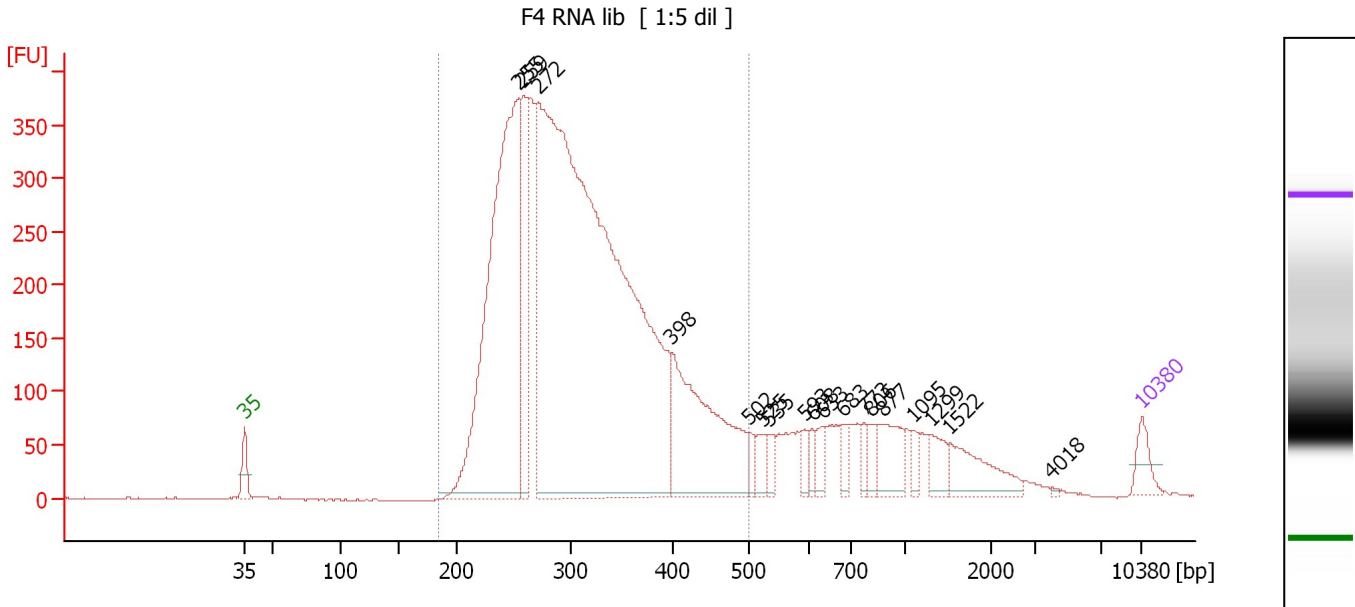
**Region table for sample 3 : F3 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
177	306	495	6,634.2	82	20.6	7,579.47	39,457.1	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
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**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : F4 RNA lib**

Number of peaks found: 18                      Corr. Area 1: 6,990.0  
 Noise: 0.7

**Peak table for sample 4 : F4 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	255	2,605.72	15,454.3	
3	259	679.99	3,974.7	
4	272	6,581.32	36,615.5	
5	398	971.62	3,699.1	
6	502	54.06	163.0	
7	525	79.00	228.2	
8	535	66.17	187.4	
9	593	60.98	155.9	
10	608	49.39	123.0	
11	633	74.65	178.6	
12	683	69.99	155.2	
13	773	51.89	101.7	
14	806	61.88	116.4	
15	877	191.88	331.6	
16	1,095	49.06	67.9	
17	1,299	93.60	109.2	
18	1,522	202.53	201.7	
19	4,018	4.24	1.6	
20	10,380	75.00	10.9	Upper Marker

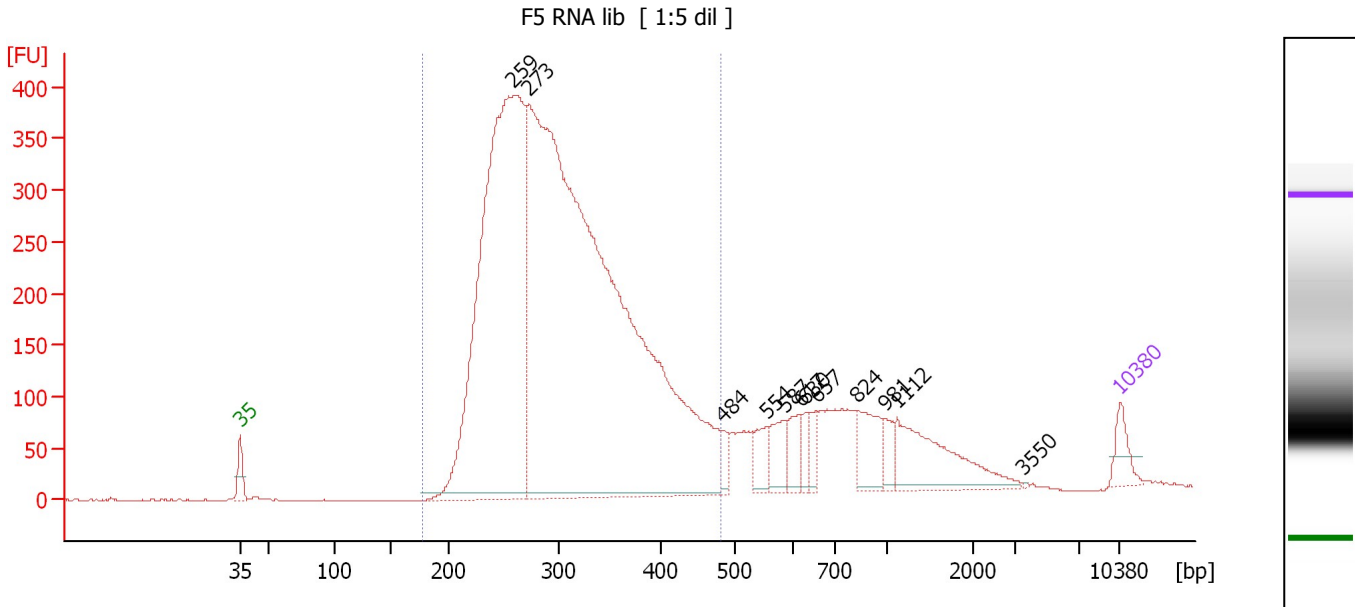
**Region table for sample 4 : F4 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
185	311	500	6,990.0	84	20.8	10,622.21	54,569.7	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
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**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : F5 RNA lib**

Number of peaks found: 12                      Corr. Area 1: 6,905.0  
 Noise: 0.4

**Peak table for sample 5 : F5 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	259	3,681.10	21,545.9	
3	273	6,974.28	38,746.6	
4	484	52.33	163.8	
5	554	113.04	309.0	
6	587	128.74	332.4	
7	617	115.74	284.2	
8	630	56.18	135.1	
9	657	70.22	162.0	
10	824	191.04	351.3	
11	981	72.23	111.6	
12	1,112	377.08	514.0	
13	3,550	2.22	0.9	
14	10,380	75.00	10.9	Upper Marker

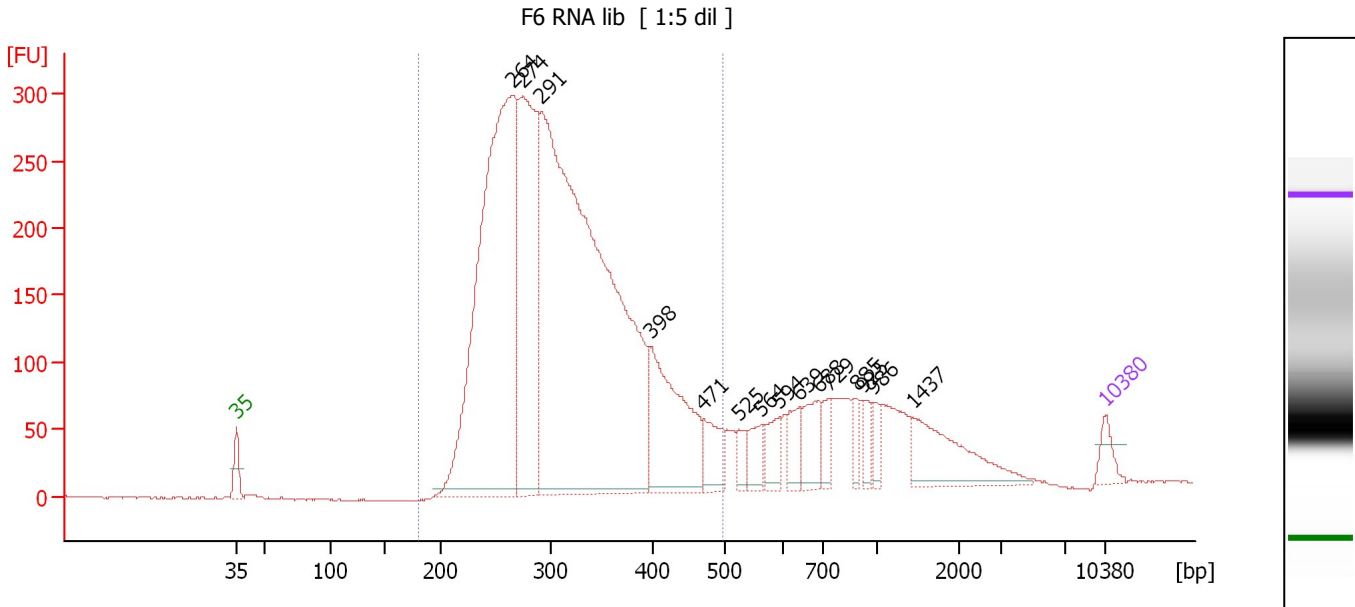
**Region table for sample 5 : F5 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
178	306	482	6,905.0	82	19.8	9,683.71	50,282.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : F6 RNA lib**

Number of peaks found: 15                      Corr. Area 1: 5,314.4  
 Noise: 0.5

**Peak table for sample 6 : F6 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	264	3,844.60	22,041.1	
3	274	1,810.01	10,010.3	
4	291	5,862.74	30,536.5	
5	398	887.70	3,383.0	
6	471	230.92	742.1	
7	525	87.71	253.1	
8	564	136.17	365.6	
9	594	158.10	403.6	
10	639	141.99	336.8	
11	688	218.21	480.7	
12	729	114.90	238.7	
13	885	77.22	132.2	
14	925	94.96	155.6	
15	986	74.08	113.8	
16	1,437	422.73	445.8	
17	10,380	75.00	10.9	Upper Marker

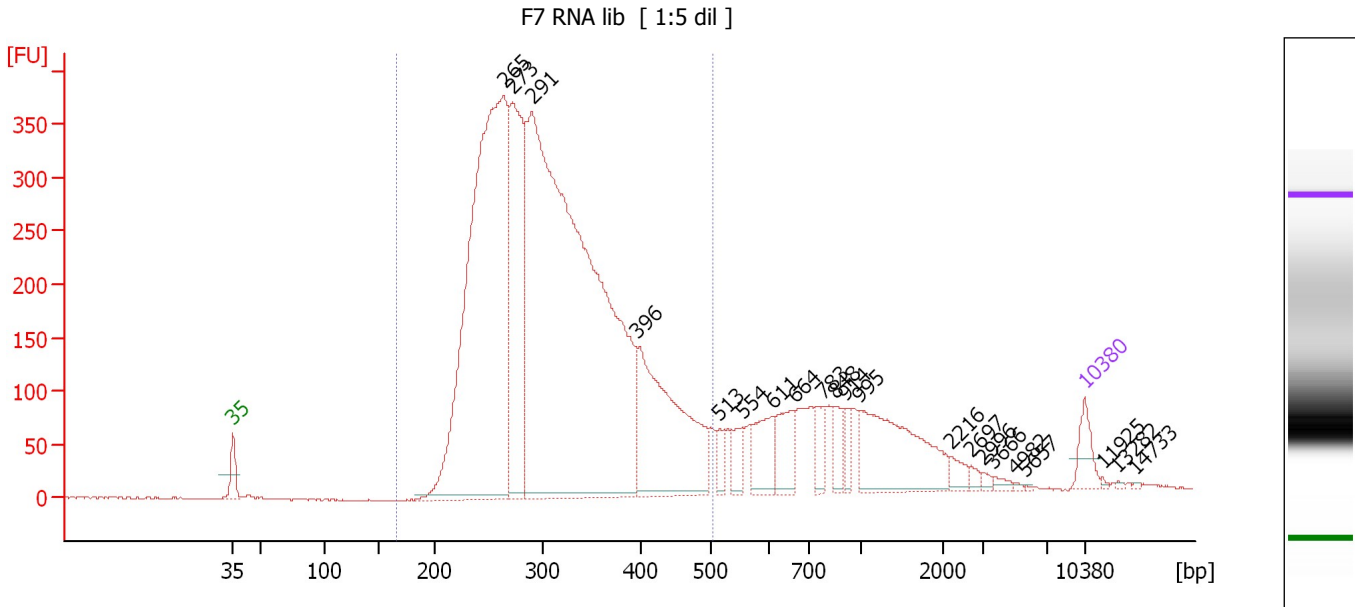
**Region table for sample 6 : F6 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
180	313	498	5,314.4	81	20.0	11,938.01	60,679.3	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : F7 RNA lib**

Number of peaks found: 21                      Corr. Area 1: 6,760.2  
 Noise: 0.6


**Peak table for sample 7 : F7 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	265	3,152.03	18,042.4	
3	273	1,022.73	5,684.7	
4	291	4,749.30	24,741.9	
5	396	922.90	3,532.8	
6	513	60.18	177.8	
7	554	88.01	240.7	
8	611	167.42	415.1	
9	664	166.81	380.7	
10	783	89.50	173.3	
11	848	81.12	144.9	
12	914	56.78	94.2	
13	995	480.87	732.6	
14	2,216	38.96	26.6	
15	2,697	18.88	10.6	
16	2,996	12.64	6.4	
17	3,666	16.36	6.8	
18	4,982	4.67	1.4	
19	5,657	2.61	0.7	
20	10,380	75.00	10.9	Upper Marker
21	11,925	0.00	0.0	
22	13,282	0.00	0.0	
23	14,733	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
Modified: 11/18/2014 10:18:50 AM

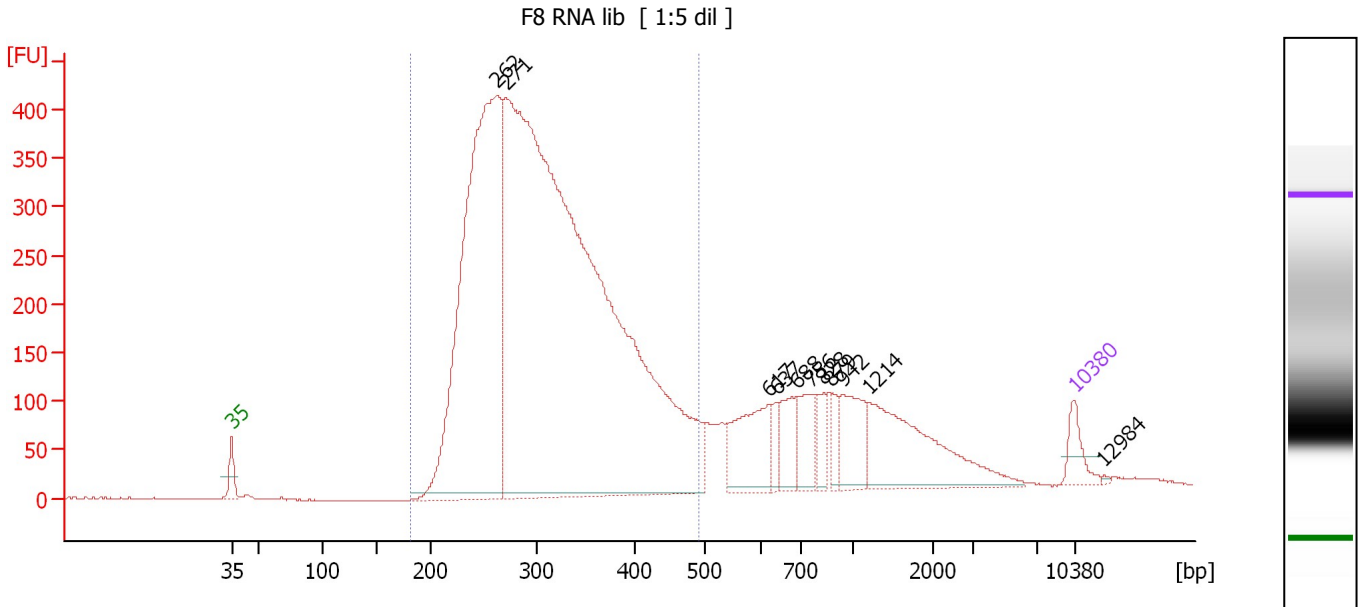
**Electropherogram Summary Continued ...****... Region table for sample 7 :      F7 RNA lib**

<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/<math>\mu</math>l]</b>	<b>Molarity [pmol/l]</b>	<b>Co lor</b>
165	313	503	6,760.2	82	20.6	9,368.85	47,713.1	

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : F8 RNA lib**

Number of peaks found: 11                      Corr. Area 1: 7,597.8  
 Noise: 0.6

**Peak table for sample 8 : F8 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	262	2,978.27	17,219.0	
3	271	7,171.34	40,161.9	
4	617	324.03	795.7	
5	637	67.72	161.1	
6	688	155.73	343.1	
7	756	161.11	323.0	
8	828	82.46	150.8	
9	879	61.75	106.5	
10	942	215.70	347.0	
11	1,214	506.97	632.8	
12	10,380	75.00	10.9	Upper Marker
13	12,984	0.00	0.0	

**Region table for sample 8 : F8 RNA lib**

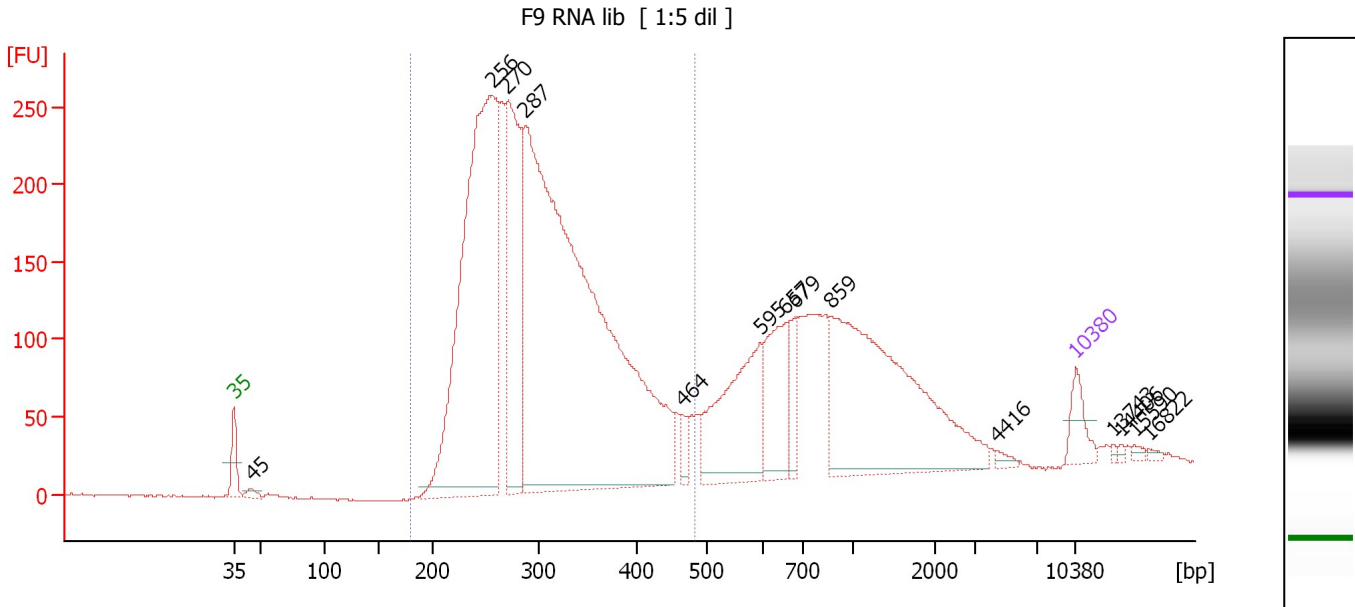
From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
182	312	491	7,597.8	79	20.3	8,995.65	46,025.8	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : F9 RNA lib**

Number of peaks found: 14                      Corr. Area 1: 4,234.9  
 Noise: 0.6

**Peak table for sample 9 : F9 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	45	30.25	1,022.2	
3	256	2,365.48	14,014.8	
4	270	856.51	4,811.6	
5	287	3,895.74	20,553.8	
6	464	56.30	183.7	
7	595	503.21	1,282.0	
8	657	302.33	697.7	
9	679	117.02	261.0	
10	859	1,117.17	1,970.8	
11	4,416	15.66	5.4	
12	10,380	75.00	10.9	Upper Marker
13	13,743	0.00	0.0	
14	14,406	0.00	0.0	
15	15,590	0.00	0.0	
16	16,822	0.00	0.0	

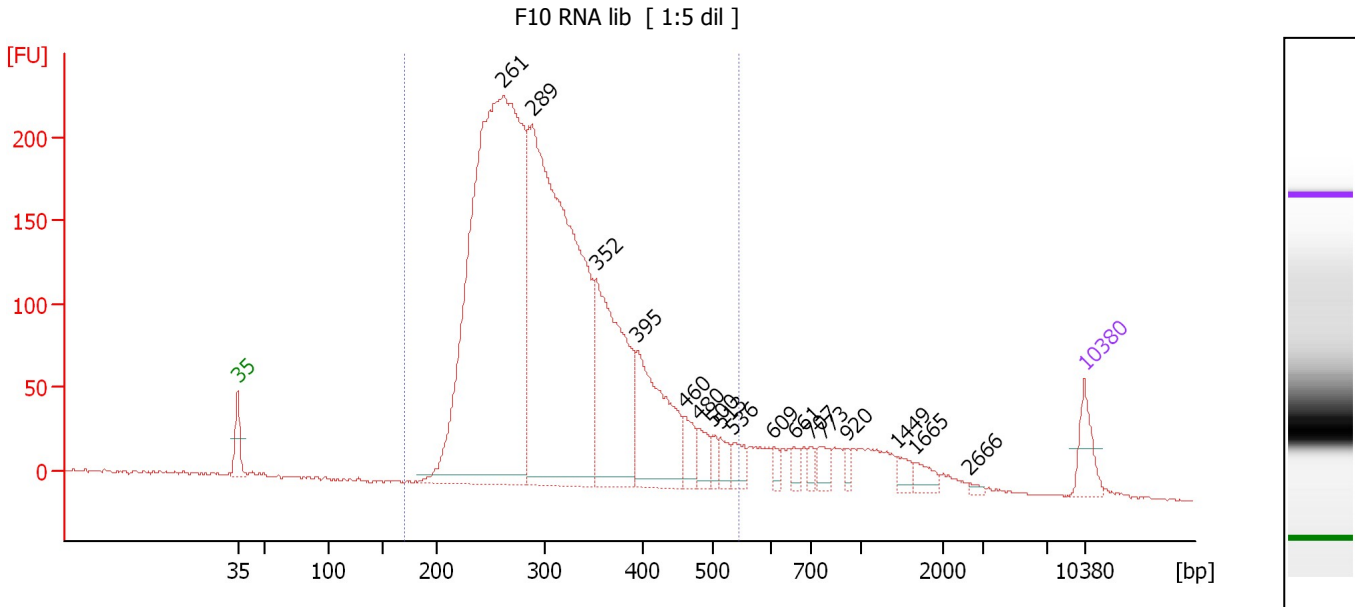
**Region table for sample 9 : F9 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
179	304	483	4,234.9	69	19.8	6,830.88	35,695.2	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : F10 RNA lib**

Number of peaks found: 17      Corr. Area 1: 4,124.7  
 Noise: 0.8

**Peak table for sample 10 : F10 RNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	261	3,124.08	18,114.1	
3	289	2,324.08	12,201.0	
4	352	728.16	3,132.5	
5	395	458.34	1,759.9	
6	460	83.02	273.4	
7	480	63.97	202.0	
8	500	36.28	110.0	
9	513	45.68	135.0	
10	536	60.80	171.9	
11	609	26.77	66.6	
12	661	28.87	66.2	
13	707	26.03	55.8	
14	773	47.06	92.2	
15	920	21.30	35.1	
16	1,449	32.34	33.8	
17	1,665	36.92	33.6	
18	2,666	8.12	4.6	
19	10,380	75.00	10.9	Upper Marker

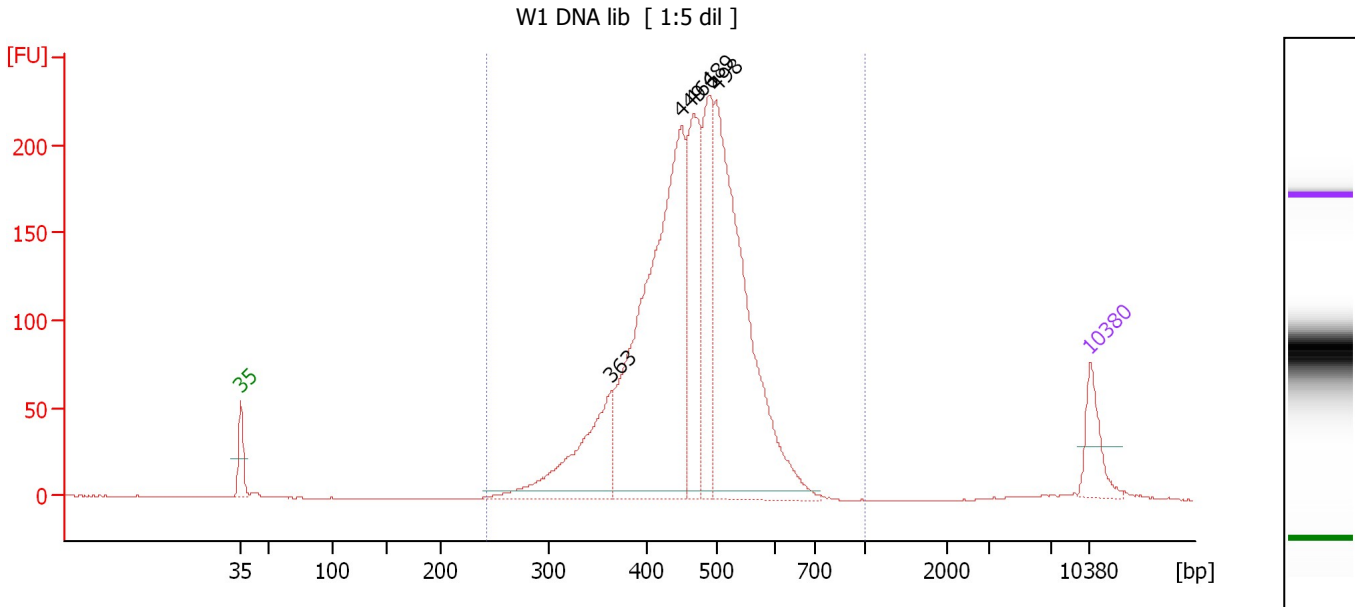
**Region table for sample 10 : F10 RNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
170	313	544	4,124.7	90	22.4	6,718.34	34,527.7	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : W1 DNA lib**

Number of peaks found: 5                      Corr. Area 1: 2,766.4  
 Noise: 0.2

**Peak table for sample 11 : W1 DNA lib**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	363	348.05	1,451.9	
3	449	1,153.24	3,894.9	
4	466	378.72	1,231.2	
5	489	332.90	1,031.9	
6	498	982.59	2,990.1	
7	10,380	75.00	10.9	Upper Marker

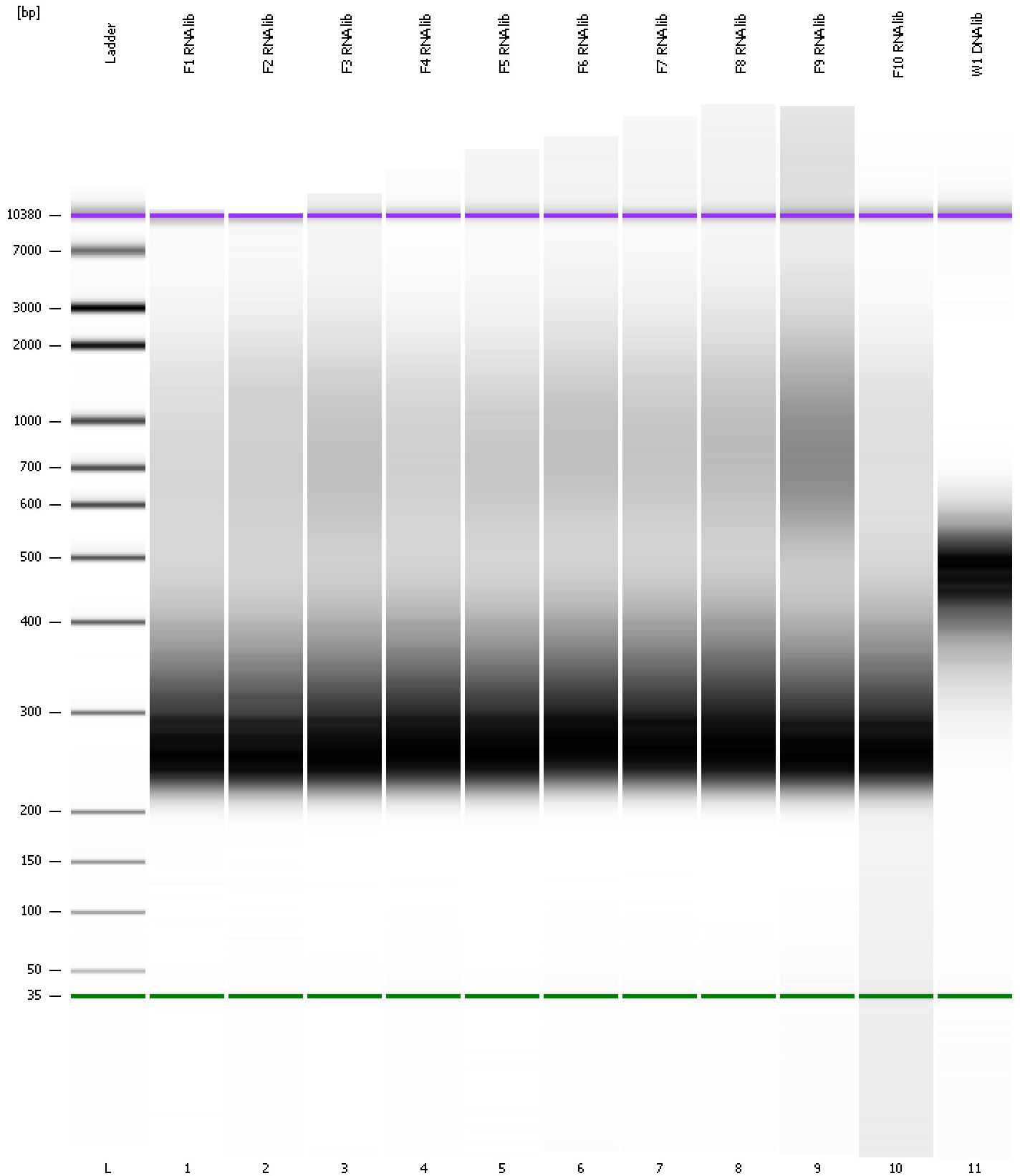
**Region table for sample 11 : W1 DNA lib**

From [bp]	Average Size [bp]	To [bp]	Corr. Area	% of Total	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
243	462	1,000	2,766.4	99	15.6	3,174.81	10,792.2	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
Modified: 11/18/2014 10:18:50 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-11-18\2014-11-18\_001.xad

Created: 11/18/2014 9:35:02 AM  
 Modified: 11/18/2014 10:18:50 AM

**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		11/18/2014 10:16:21 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-11-18\2014-11-18_001.xad)		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		11/18/2014 9:35:07 AM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1