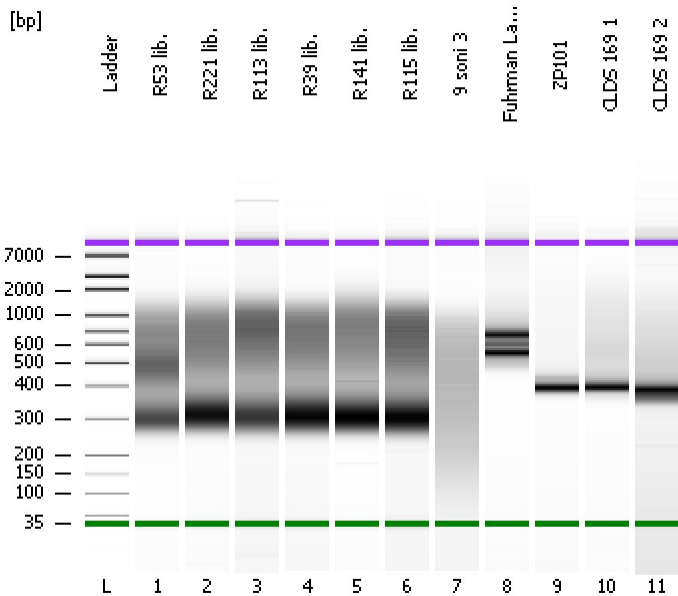


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 AM

**Electrophoresis File Run Summary**



Instrument Information:

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

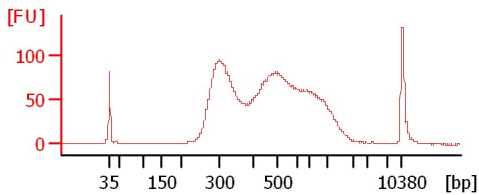
Assay Information:

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

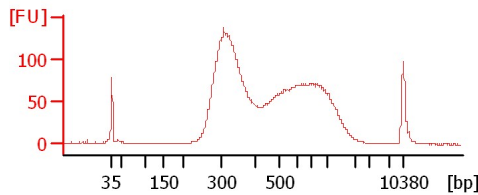
Chip Information:

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

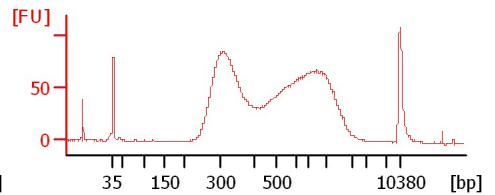
**R53 lib.**



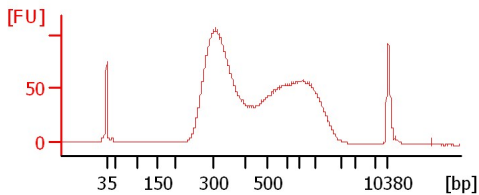
**R221 lib.**



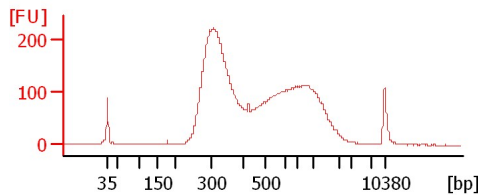
**R113 lib.**



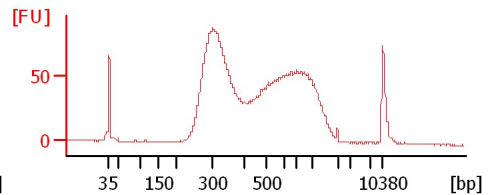
**R39 lib.**



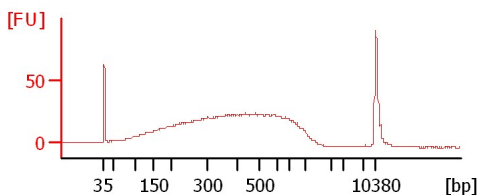
**R141 lib.**



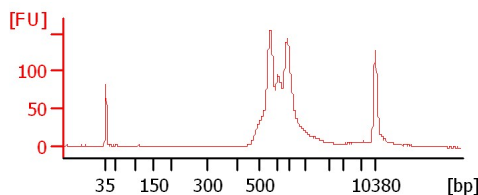
**R115 lib.**



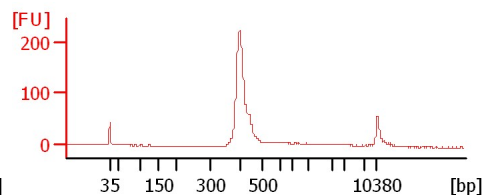
**9 soni 3**



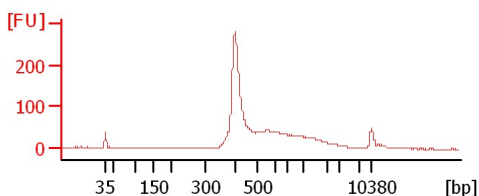
**Fuhrman Lab Pool 9 -3X**



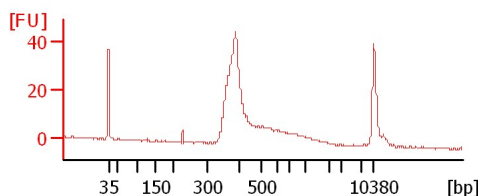
**ZP101**



**CLDS 169 1**



**CLDS 169 2**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 AM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
R53 lib.		<input type="checkbox"/>	✓			
R221 lib.		<input type="checkbox"/>	✓			
R113 lib.		<input type="checkbox"/>	✓			
R39 lib.		<input type="checkbox"/>	✓			
R141 lib.		<input type="checkbox"/>	✓			
R115 lib.		<input type="checkbox"/>	✓			
9 soni 3		<input type="checkbox"/>	✓			
Fuhrman Lab Pool 9 -3X		<input type="checkbox"/>	✓			
ZP101		<input type="checkbox"/>	✓			
CLDS 169 1		<input type="checkbox"/>	✓			
CLDS 169 2		<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\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 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/ $\mu$ l] : 1950  
Uses Standard Area for Ladder Fragments  
Lower Marker Concentration [pg/ $\mu$ l] : 125  
Upper Marker Concentration [pg/ $\mu$ l] : 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

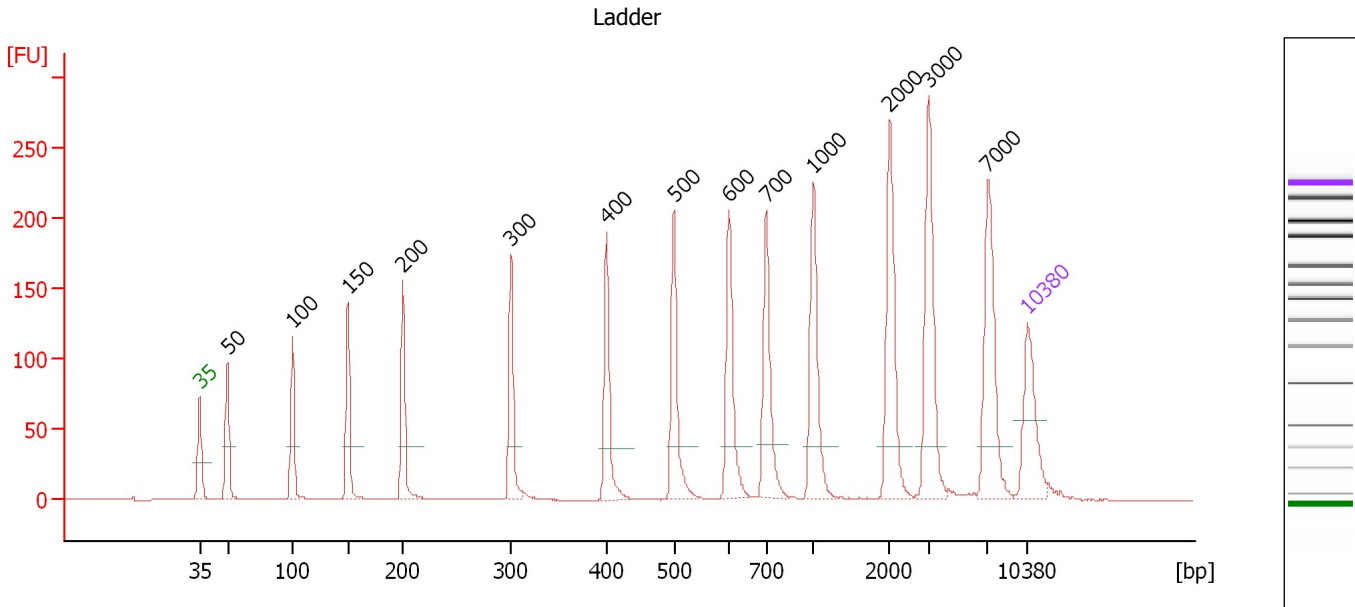
### Ladder

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\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.1

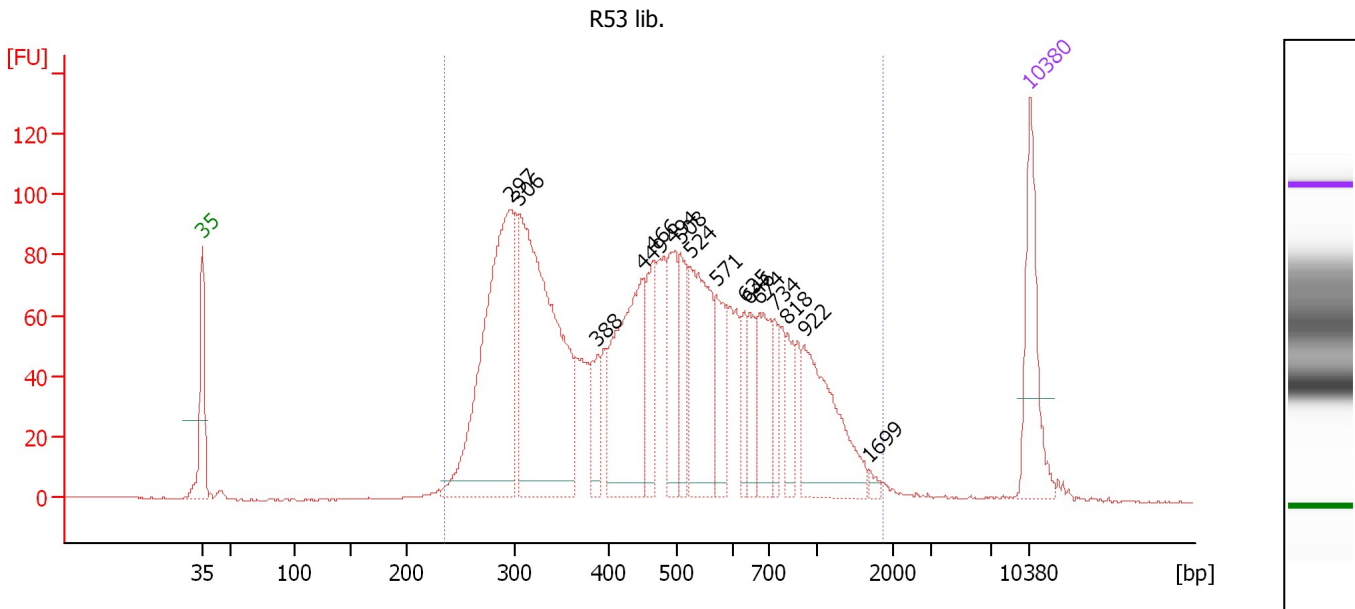
**Peak table for Ladder**

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\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : R53 lib.**

Number of peaks found: 16      Corr. Area 1: 2,660.9  
 Noise: 0.2

**Peak table for sample 1 : R53 lib.**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	297	389.94	1,989.0	
3	306	432.64	2,145.1	
4	388	40.41	157.9	
5	449	200.81	677.3	
6	466	65.31	212.4	
7	494	75.03	230.3	
8	508	61.84	184.6	
9	524	149.99	433.7	
10	571	59.36	157.5	
11	635	30.09	71.8	
12	646	36.83	86.3	
13	674	68.78	154.6	
14	734	28.47	58.8	
15	818	33.67	62.4	
16	922	128.71	211.4	
17	1,699	4.48	4.0	
18	10,380	75.00	10.9	Upper Marker

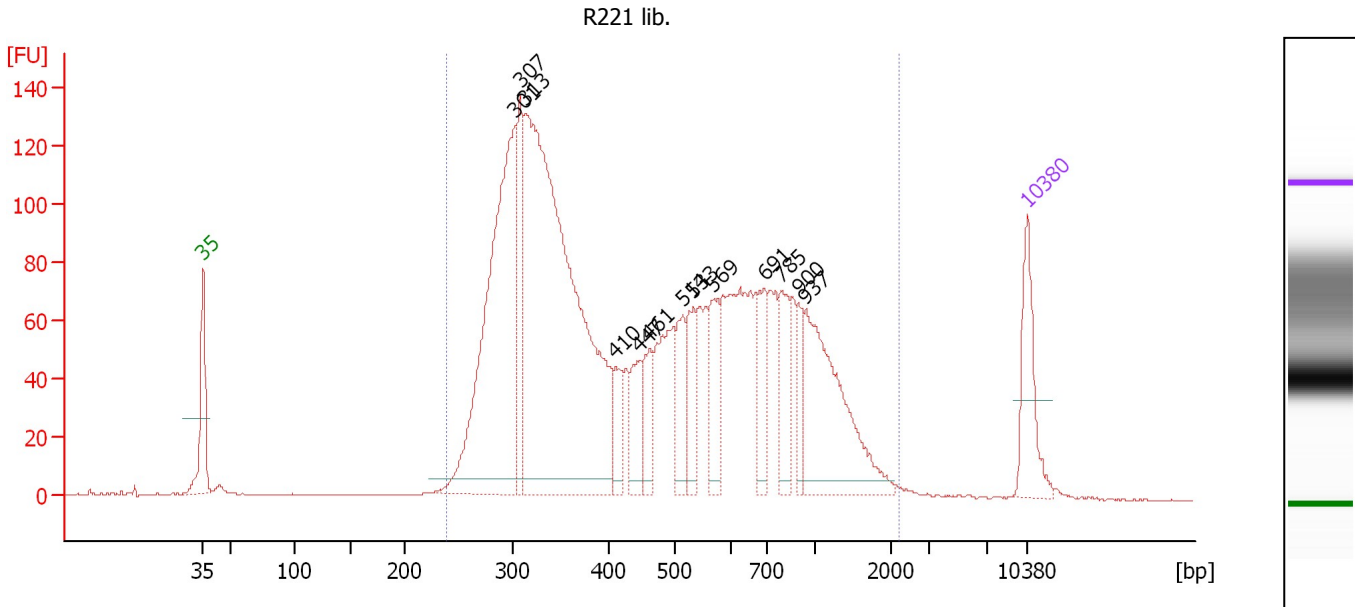
**Region table for sample 1 : R53 lib.**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
236	1,876	2,660.9	98	529	50.4	2,136.24	7,827.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : R221 lib.**

Number of peaks found: 13                      Corr. Area 1: 3,017.0  
 Noise: 0.2

**Peak table for sample 2 : R221 lib.**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	301	616.65	3,101.3	
3	307	134.52	664.2	
4	313	1,089.85	5,275.0	
5	410	48.80	180.2	
6	447	62.87	213.1	
7	461	58.33	191.6	
8	514	68.68	202.5	
9	533	66.46	188.8	
10	569	80.77	215.1	
11	691	64.10	140.5	
12	785	73.52	141.9	
13	900	38.18	64.3	
14	937	234.65	379.3	
15	10,380	75.00	10.9	Upper Marker

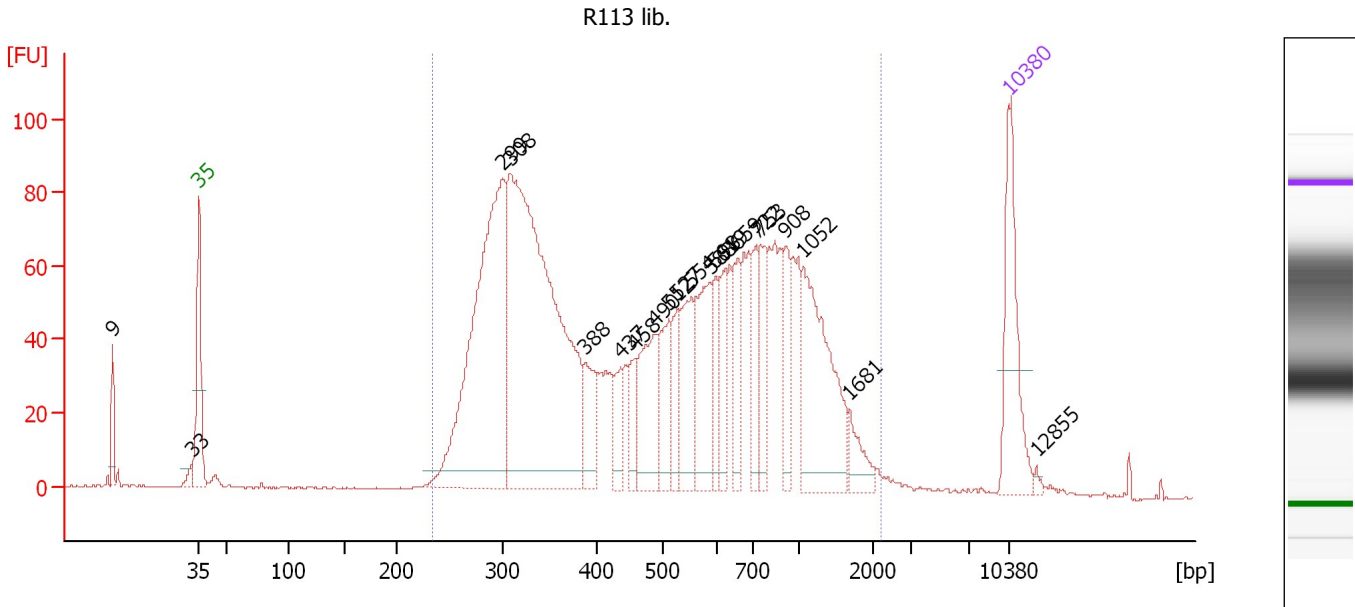
**Region table for sample 2 : R221 lib.**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
238	2,210	3,017.0	98	545	56.9	3,217.18	11,990.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : R113 lib.**

Number of peaks found: 21                      Corr. Area 1: 2,329.2  
 Noise: 0.2

**Peak table for sample 3 : R113 lib.**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	9	0.00	0.0	
2	33	0.00	0.0	
3	35	125.00	5,411.3	Lower Marker
4	299	412.18	2,086.0	
5	308	609.77	3,000.9	
6	388	51.57	201.5	
7	437	29.93	103.7	
8	458	30.20	99.9	
9	490	81.23	251.2	
10	512	52.23	154.5	
11	527	38.47	110.6	
12	554	66.27	181.4	
13	588	84.87	218.7	
14	598	33.76	85.6	
15	619	34.69	84.9	
16	659	44.89	103.2	
17	722	38.34	80.5	
18	753	46.81	94.2	
19	908	39.45	65.9	
20	1,052	139.52	201.0	
21	1,681	21.50	19.4	
22	10,380	75.00	10.9	Upper Marker
23	12,855	0.00	0.0	

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**

... Region table for sample 3 :

R113 lib.

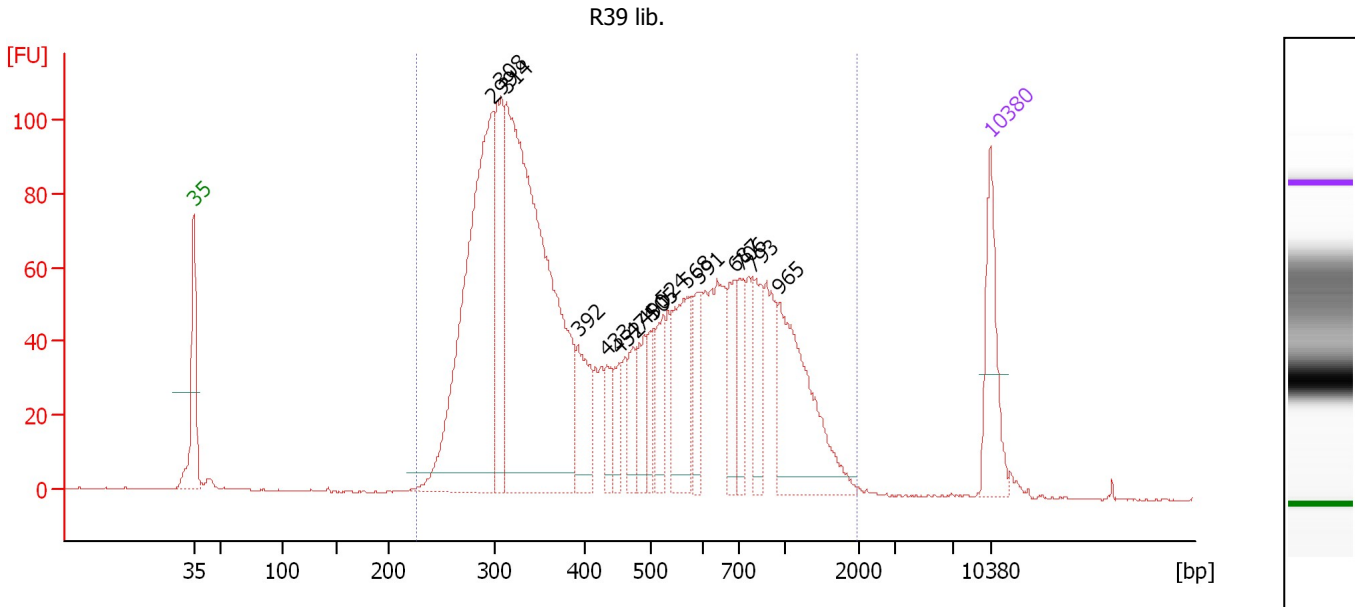
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Color
233	2,196	2,329.2	96	600	58.2	2,145.20	7,631.9	



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : R39 lib.**

Number of peaks found: 16                      Corr. Area 1: 2,423.1  
 Noise: 0.2

**Peak table for sample 4 : R39 lib.**

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	299	571.24	2,890.9	
3	308	174.98	860.7	
4	314	821.70	3,967.1	
5	392	84.20	325.8	
6	433	39.78	139.3	
7	452	35.34	118.6	
8	474	41.22	131.8	
9	490	51.57	159.4	
10	505	37.10	111.2	
11	524	52.81	152.6	
12	568	103.67	276.5	
13	591	46.58	119.4	
14	687	58.81	129.6	
15	706	49.66	106.6	
16	793	61.92	118.2	
17	965	180.69	283.7	
18	10,380	75.00	10.9	Upper Marker

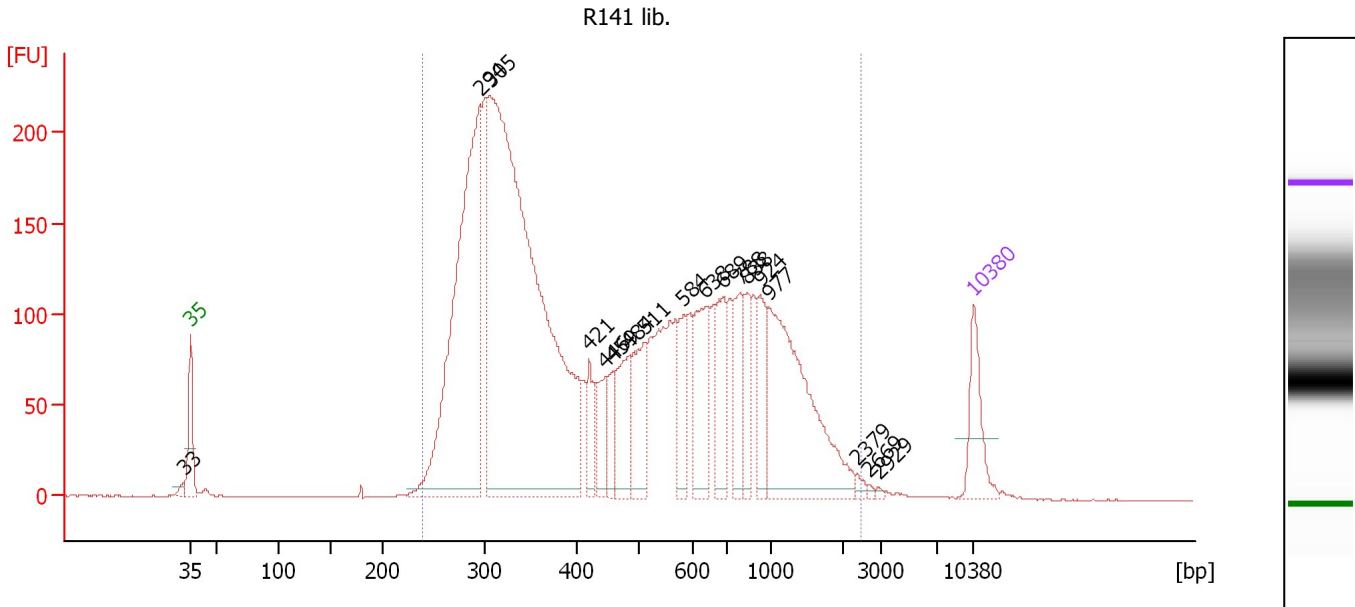
**Region table for sample 4 : R39 lib.**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
226	1,996	2,423.1	99	535	55.5	2,820.99	10,683.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : R141 lib.**

Number of peaks found: 18      Corr. Area 1: 4,868.5  
 Noise: 0.2

**Peak table for sample 5 : R141 lib.**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	33	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	294	887.06	4,565.4	
4	305	1,754.98	8,722.3	
5	421	69.18	249.1	
6	446	73.78	250.7	
7	459	57.97	191.2	
8	484	119.36	373.9	
9	511	127.84	379.3	
10	584	81.42	211.3	
11	638	137.25	325.7	
12	689	113.88	250.4	
13	788	95.31	183.2	
14	838	73.80	133.4	
15	924	86.59	142.0	
16	977	383.46	594.7	
17	2,379	7.87	5.0	
18	2,669	3.17	1.8	
19	2,929	2.98	1.5	
20	10,380	75.00	10.9	Upper Marker

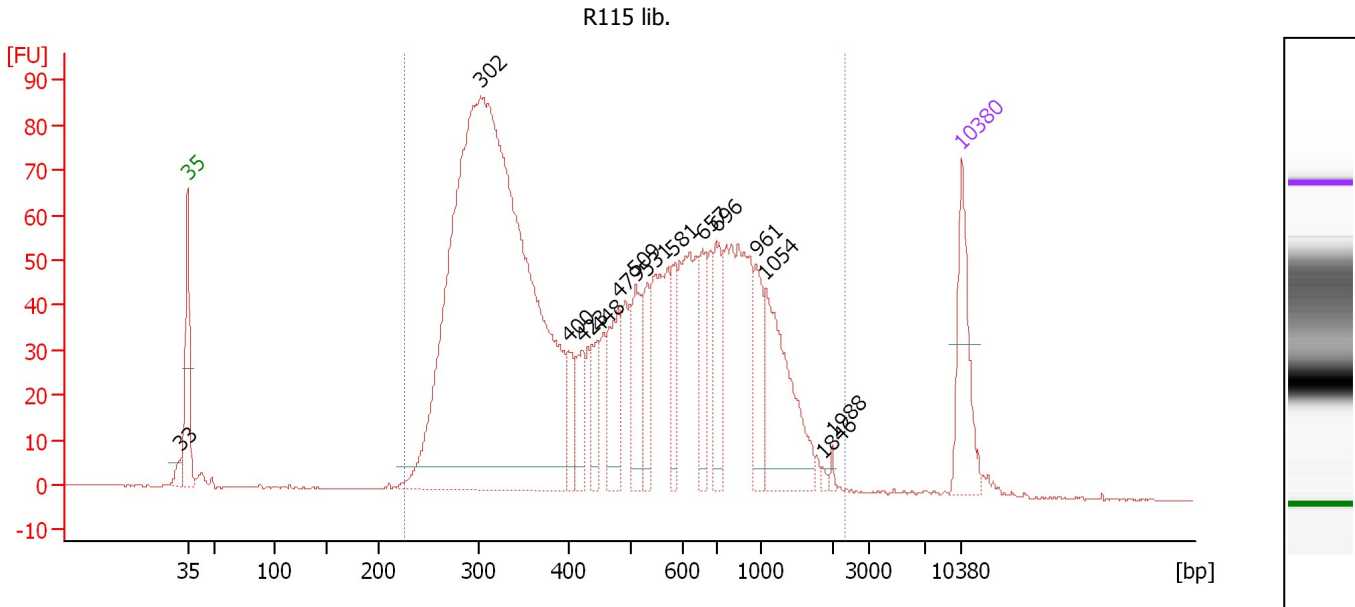
**Region table for sample 5 : R141 lib.**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
239	2,486	4,868.5	99	573	64.2	4,662.96	17,573.0	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : R115 lib.**

Number of peaks found: 15                      Corr. Area 1: 2,140.7  
 Noise: 0.1

**Peak table for sample 6 : R115 lib.**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	33	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	302	1,631.25	8,195.7	
4	400	39.38	149.1	
5	423	48.89	175.1	
6	448	43.61	147.3	
7	479	85.54	270.6	
8	509	66.05	196.8	
9	531	55.07	157.1	
10	581	46.17	120.3	
11	657	51.51	118.7	
12	696	67.88	147.8	
13	961	57.27	90.3	
14	1,054	141.74	203.8	
15	1,846	2.98	2.4	
16	1,988	3.53	2.7	
17	10,380	75.00	10.9	Upper Marker

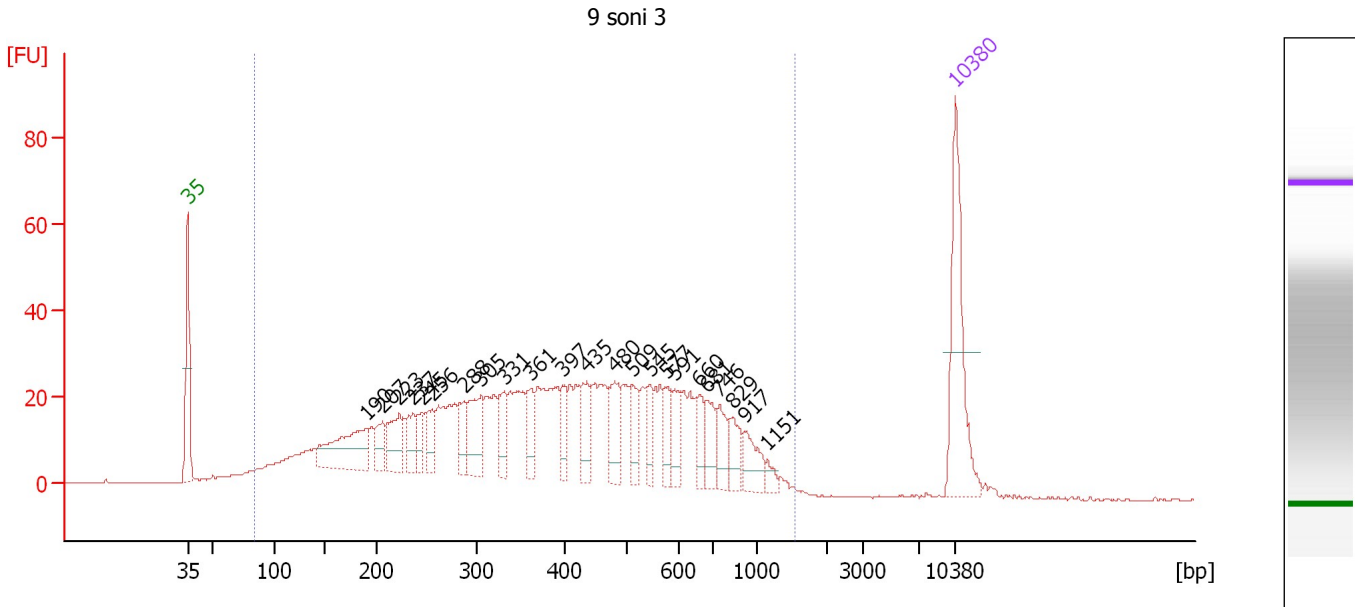
**Region table for sample 6 : R115 lib.**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
228	2,309	2,140.7	98	555	57.0	2,983.90	11,136.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : 9 soni 3**

Number of peaks found: 23                      Corr. Area 1: 1,154.9  
 Noise: 0.2

**Peak table for sample 7 : 9 soni 3**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	190	81.48	648.7	
3	207	22.85	167.6	
4	223	38.90	264.2	
5	237	24.70	158.0	
6	245	18.35	113.3	
7	256	24.66	145.9	
8	288	24.89	131.0	
9	305	47.25	234.8	
10	331	27.45	125.7	
11	361	24.06	101.0	
12	397	21.85	83.4	
13	435	31.49	109.7	
14	480	35.32	111.4	
15	509	23.58	70.1	
16	545	18.52	51.5	
17	577	18.92	49.7	
18	591	20.64	52.9	
19	660	18.19	41.7	
20	681	22.88	50.9	
21	746	22.34	45.4	
22	829	20.16	36.8	
23	917	23.08	38.1	
24	1,151	6.52	8.6	
25	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**

... Region table for sample 7 :

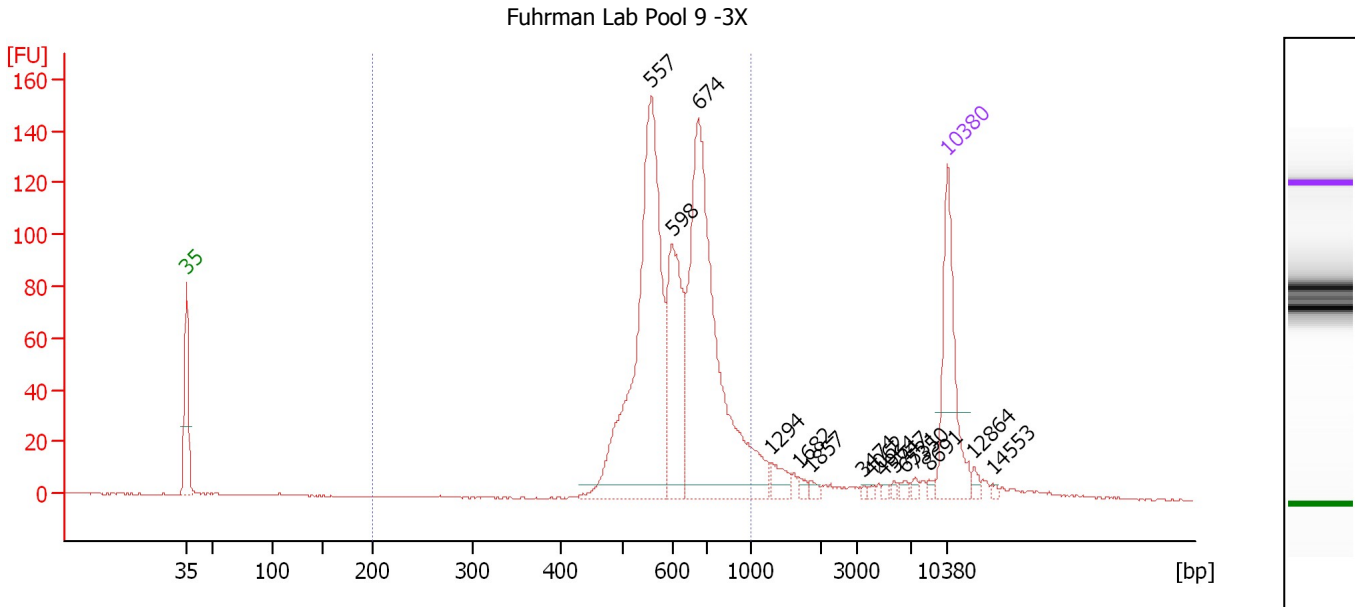
9 soni 3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
84	1,531	1,154.9	97	431	51.1	1,419.29	7,619.0	■

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : Fuhrman Lab Pool 9 -3X**

Number of peaks found: 15                      Corr. Area 1: 1,101.1  
 Noise: 0.2

**Peak table for sample 8 : Fuhrman Lab Pool 9 -3X**

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	557	326.13	887.0	
3	598	118.05	299.2	
4	674	330.67	743.3	
5	1,294	12.92	15.1	
6	1,682	3.80	3.4	
7	1,857	3.64	3.0	
8	3,474	1.53	0.7	
9	4,062	1.67	0.6	
10	4,964	1.98	0.6	
11	5,747	1.89	0.5	
12	6,531	3.24	0.8	
13	7,350	2.90	0.6	
14	8,691	2.42	0.4	
15	10,380	75.00	10.9	Upper Marker
16	12,864	0.00	0.0	
17	14,553	0.00	0.0	

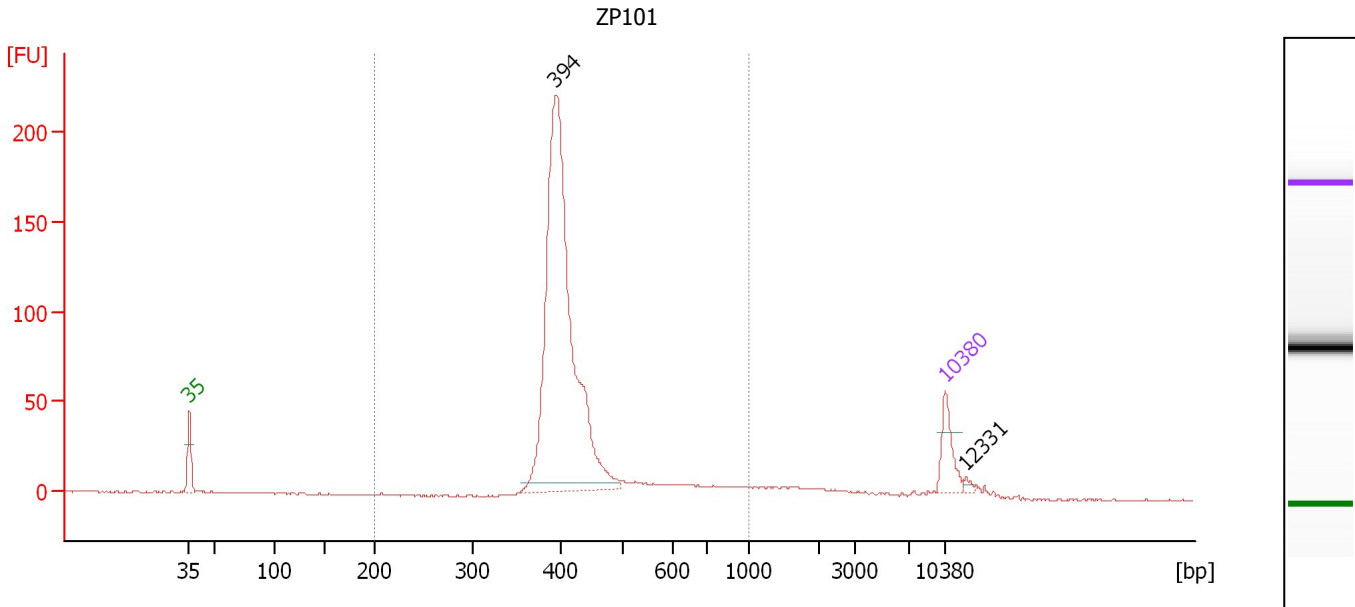
**Region table for sample 8 : Fuhrman Lab Pool 9 -3X**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
200	1,000	1,101.1	87	630	16.5	748.70	1,852.5	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : ZP101**

Number of peaks found: 2                      Corr. Area 1: 892.6  
 Noise: 0.4

**Peak table for sample 9 : ZP101**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	394	1,483.68	5,704.0	
3	10,380	75.00	10.9	Upper Marker
4	12,331	0.00	0.0	

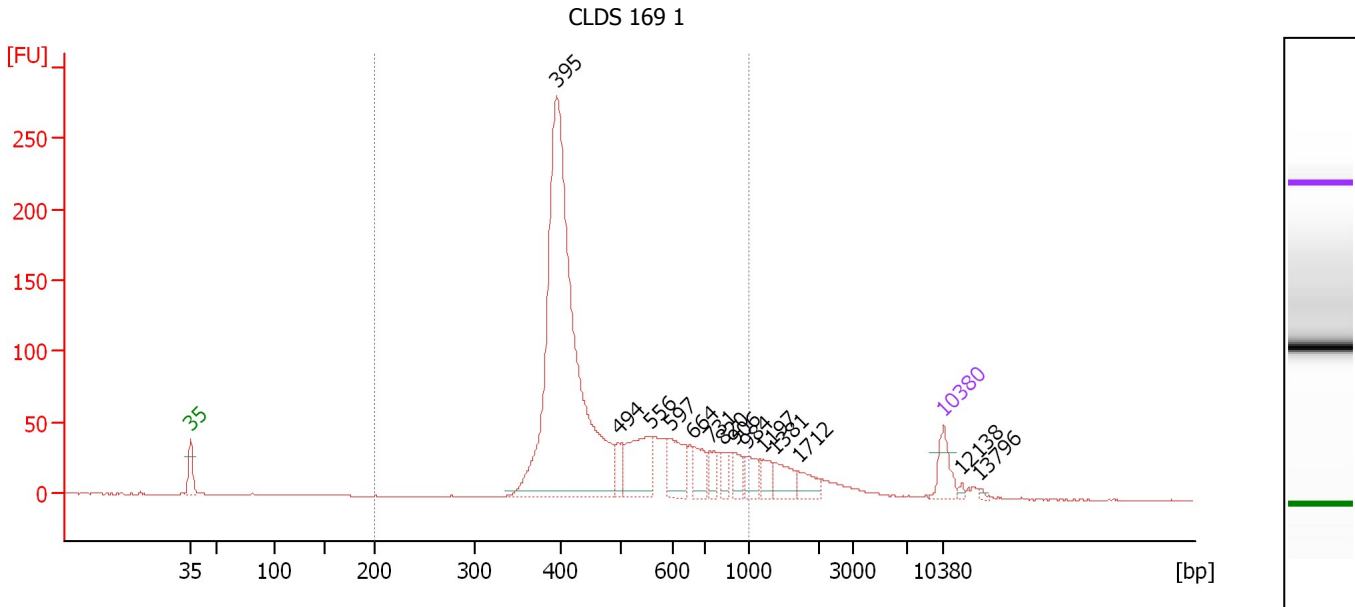
**Region table for sample 9 : ZP101**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	892.6	89	435	22.1	1,702.70	6,160.6	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : CLDS 169 1**

Number of peaks found: 14                      Corr. Area 1: 1,583.0  
 Noise: 0.2

**Peak table for sample 10 : CLDS 169 1**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	395	2,055.64	7,879.5	
3	494	67.45	207.0	
4	556	233.43	636.3	
5	597	139.91	355.0	
6	664	89.78	204.8	
7	731	49.57	102.7	
8	820	43.36	80.1	
9	906	55.73	93.2	
10	984	67.74	104.4	
11	1,197	45.96	58.2	
12	1,381	71.84	78.8	
13	1,712	55.88	49.5	
14	10,380	75.00	10.9	Upper Marker
15	12,138	0.00	0.0	
16	13,796	0.00	0.0	

**Region table for sample 10 : CLDS 169 1**

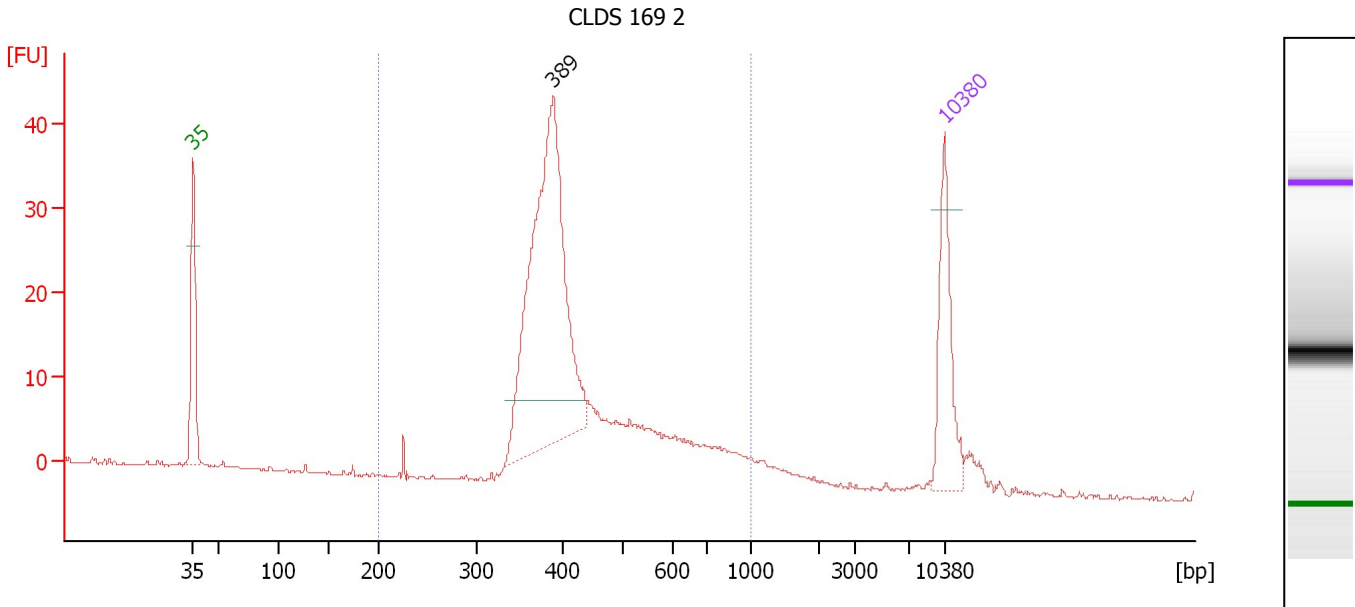
From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	1,583.0	87	495	28.9	2,931.10	9,734.2	Blue



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : CLDS 169 2**

Number of peaks found: 1                      Corr. Area 1: 331.2  
 Noise: 0.1

**Peak table for sample 11 : CLDS 169 2**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	389	438.08	1,704.5	
3	10,380	75.00	10.9	Upper Marker

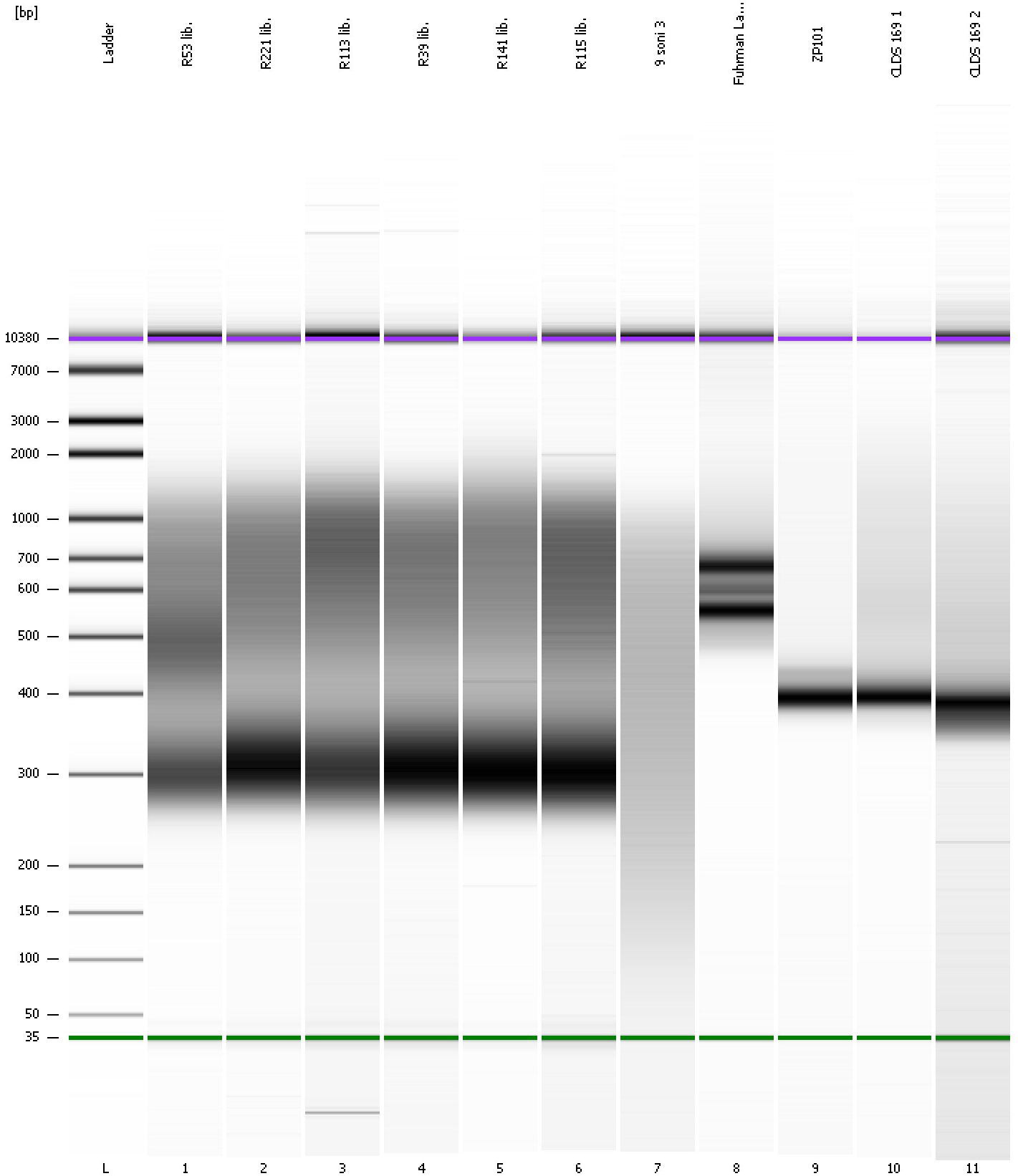
**Region table for sample 11 : CLDS 169 2**

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
200	1,000	331.2	90	453	28.5	754.26	2,719.7	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
Modified: 9/4/2014 10:06:19 AM

**Gel Image**



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-09-04\2014-09-04\_001.xad

Created: 9/4/2014 9:24:57 AM  
 Modified: 9/4/2014 10:06:19 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		9/4/2014 10:06:15 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-09-04\2014-09-04_001.xad)		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		9/4/2014 9:25:02 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1