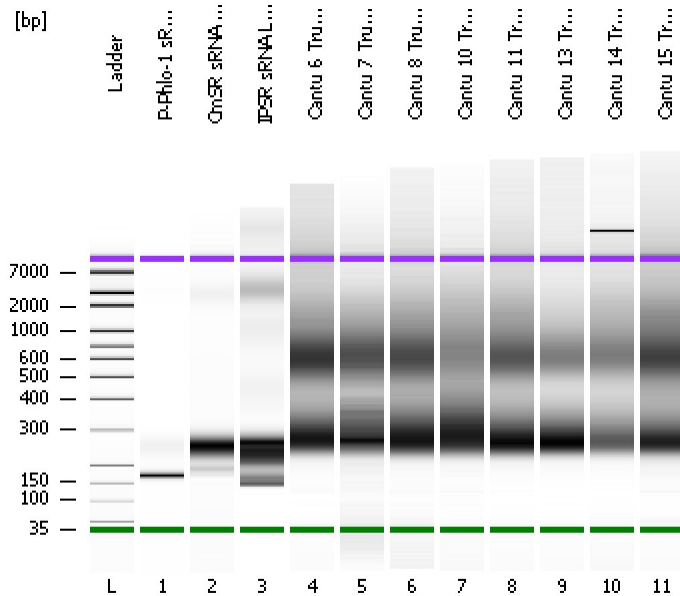


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
Modified: 2/4/2013 4:29:37 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

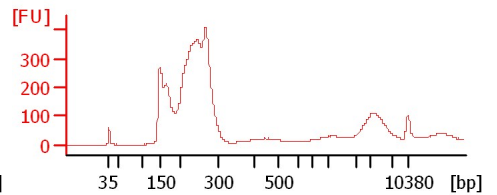
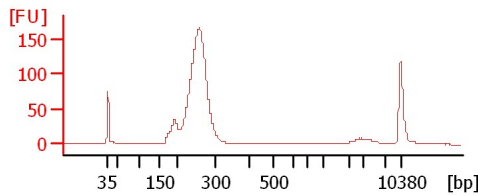
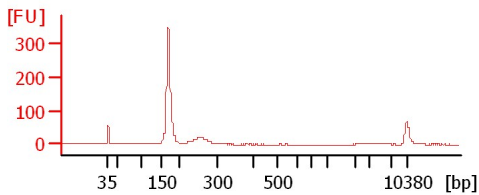
Chip Information:

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

P-Phlo-1 sRNA Lib

CmSR sRNA Lib 1:2

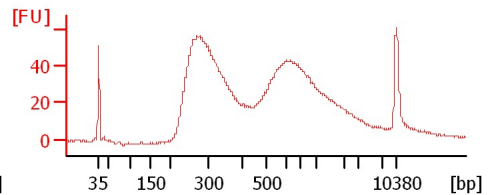
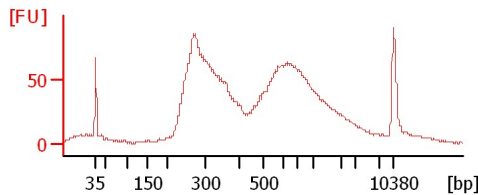
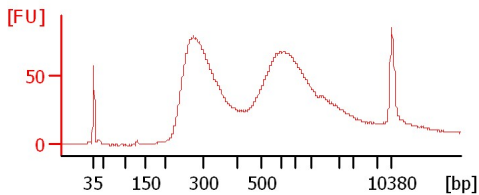
IPSR sRNA Lib 1:2



Cantu 6 TruSeq Lib 1:6

Cantu 7 TruSeq Lib 1:6

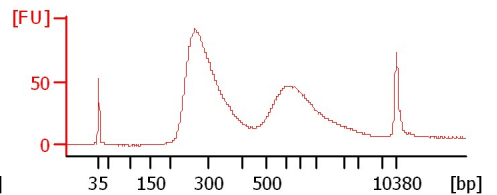
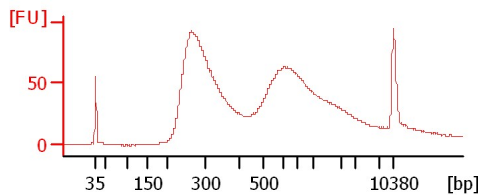
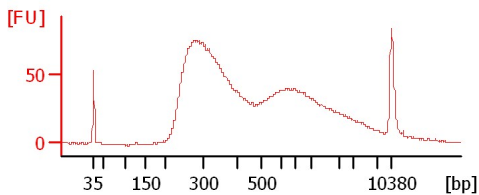
Cantu 8 TruSeq Lib 1:6



Cantu 10 TruSeq Lib 1:6

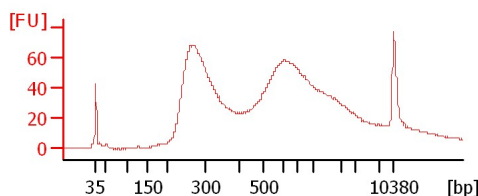
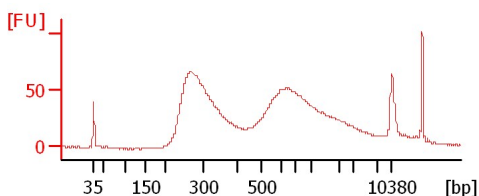
Cantu 11 TruSeq Lib 1:6

Cantu 13 TruSeq Lib 1:6



Cantu 14 TruSeq Lib 1:6

Cantu 15 TruSeq Lib 1:6



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
P-Phlo-1 sRNA Lib		<input type="checkbox"/>	✓			
CmSR sRNA Lib 1:2		<input type="checkbox"/>	✓			
IPSR sRNA Lib 1:2		<input type="checkbox"/>	✓			
Cantu 6 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 7 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 8 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 10 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 11 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 13 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 14 TruSeq Lib 1:6		<input type="checkbox"/>	✓			
Cantu 15 TruSeq Lib 1:6		<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\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
Modified: 2/4/2013 4:29:37 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

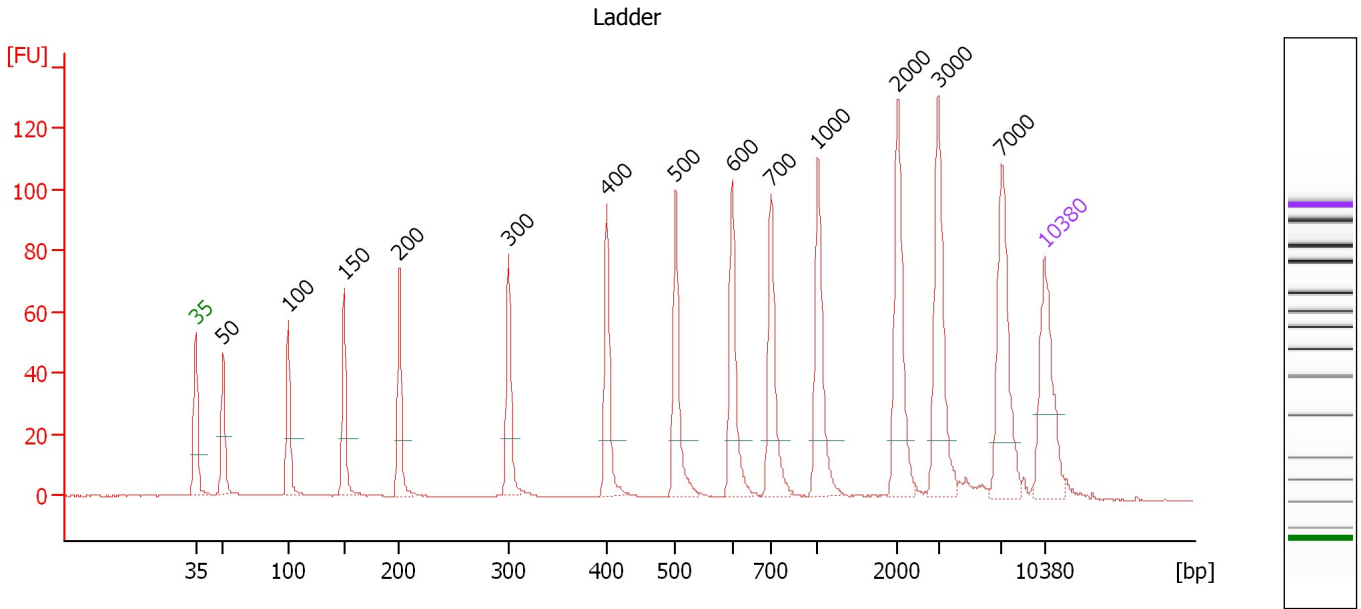
Ladder

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\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

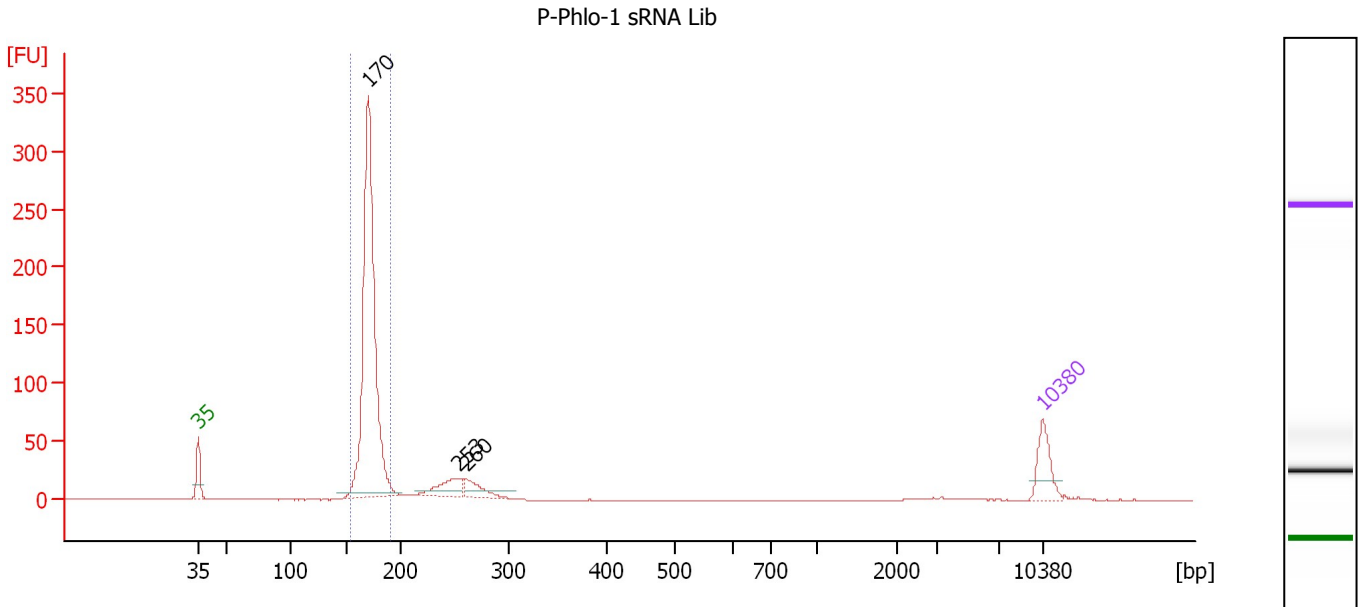
Peak table for Ladder

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\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : P-Phlo-1 sRNA Lib

Number of peaks found: 3 Corr. Area 1: 699.7
 Noise: 0.2

Peak table for sample 1 : P-Phlo-1 sRNA Lib

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	170	1,308.31	11,640.2	
3	253	98.00	587.9	
4	260	75.74	441.5	
5	10,380	75.00	10.9	Upper Marker

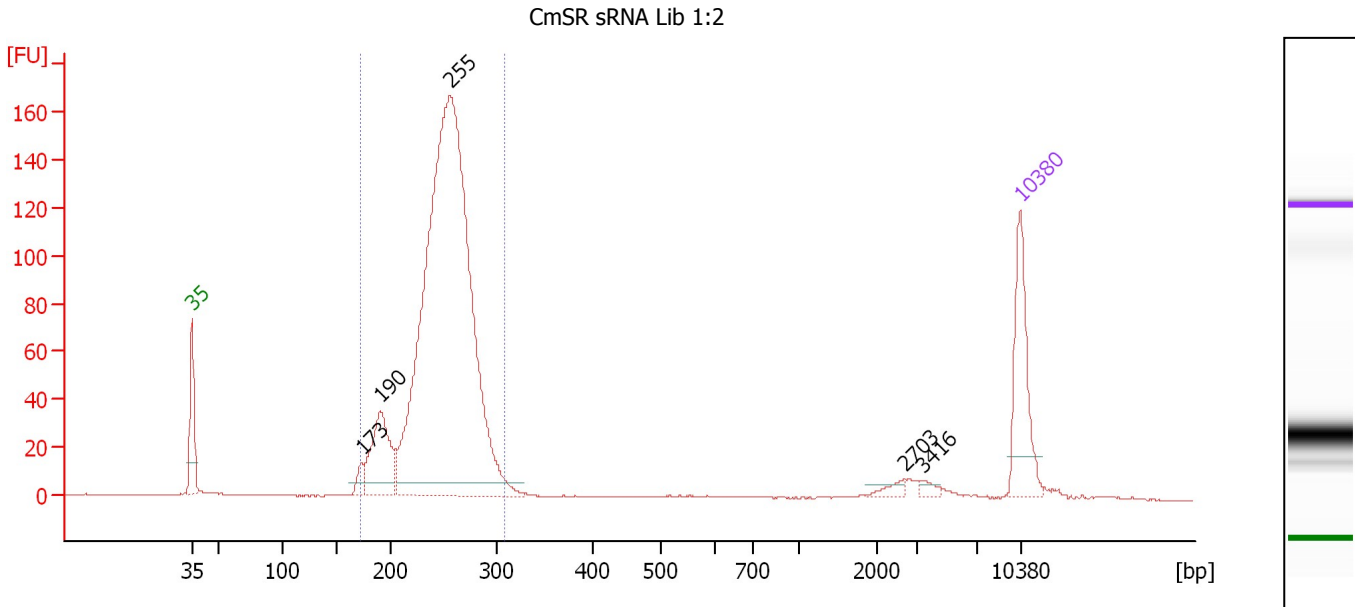
Region table for sample 1 : P-Phlo-1 sRNA Lib

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
154	190	171	11,460.1	1,296.83	699.7	80	3.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : CmSR sRNA Lib 1:2

Number of peaks found: 5 Corr. Area 1: 1,349.1
 Noise: 0.1

Peak table for sample 2 : CmSR sRNA Lib 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	173	17.01	149.1	
3	190	115.85	924.6	
4	255	1,156.97	6,865.3	
5	2,703	7.22	4.0	
6	3,416	6.03	2.7	
7	10,380	75.00	10.9	Upper Marker

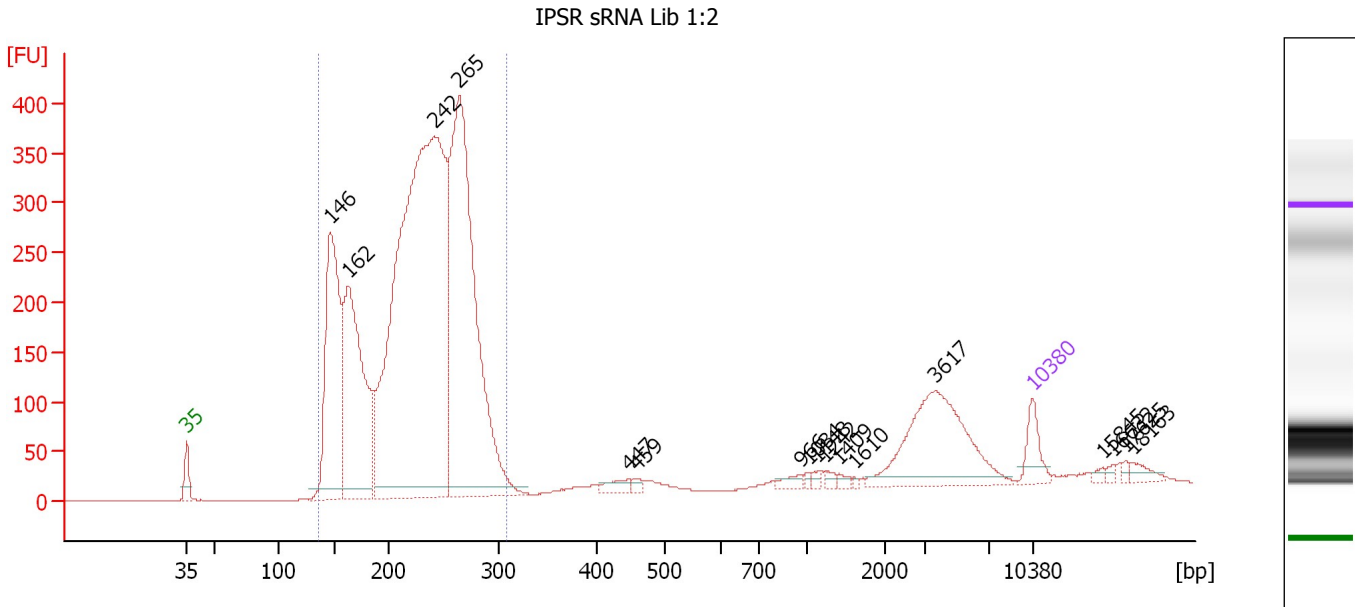
Region table for sample 2 : CmSR sRNA Lib 1:2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
172	307	247	8,035.2	1,297.93	1,349.1	91	10.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 3 : IPSR sRNA Lib 1:2

Height Threshold [FU] : 10

Overall Results for sample 3 : IPSR sRNA Lib 1:2

Number of peaks found: 17 Corr. Area 1: 5,973.2
 Noise: 0.1

Peak table for sample 3 : IPSR sRNA Lib 1:2

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	146	1,117.77	11,577.5	
3	162	1,204.35	11,243.2	
4	242	3,861.47	24,178.6	
5	265	2,123.49	12,163.3	
6	447	45.76	155.1	
7	459	18.78	61.9	
8	966	29.86	46.8	
9	1,034	9.61	14.1	
10	1,148	14.61	19.3	
11	1,242	15.38	18.8	
12	1,409	14.16	15.2	
13	1,610	5.63	5.3	
14	3,617	462.50	193.7	
15	10,380	75.00	10.9	Upper Marker
16	15,845	0.00	0.0	
17	16,632	0.00	0.0	
18	17,625	0.00	0.0	
19	18,163	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...

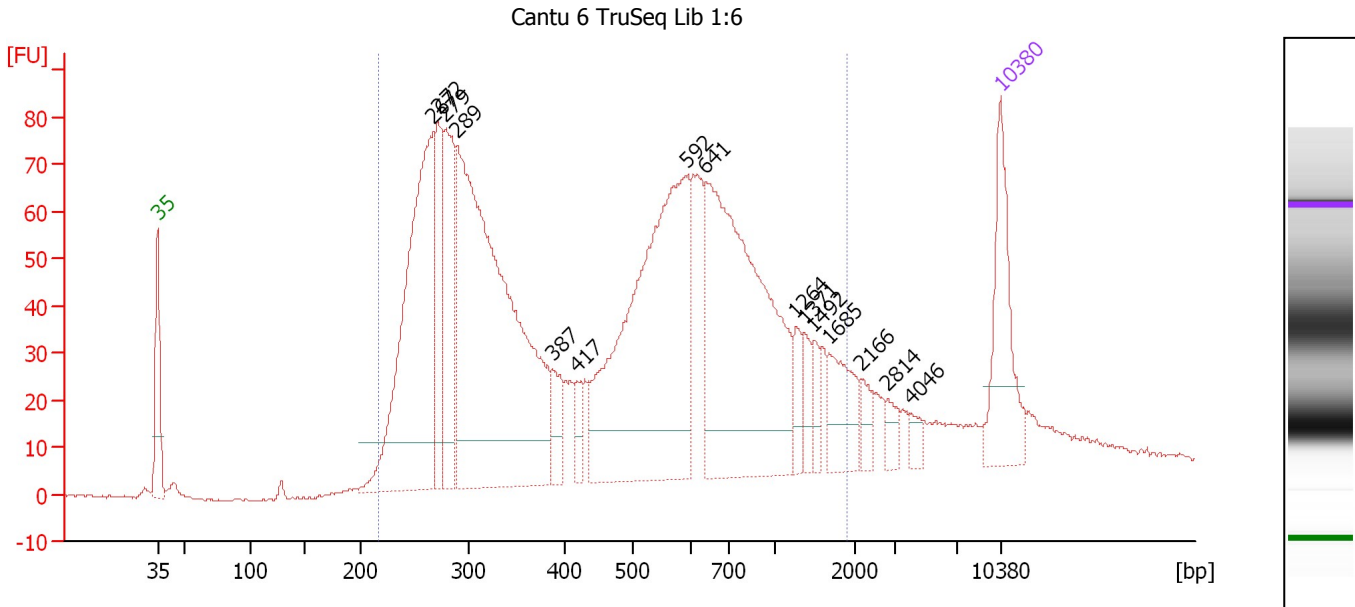
... Region table for sample 3 : IPSR sRNA Lib 1:2

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
135	309	224	59,423.2	8,296.07	5,973.2	87	18.9	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 4 : Cantu 6 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 4 : Cantu 6 TruSeq Lib 1:6

Number of peaks found: 15 Corr. Area 1: 2,142.1
 Noise: 0.2

Peak table for sample 4 : Cantu 6 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	267	370.60	2,099.4	
3	272	104.27	580.5	
4	279	137.82	748.6	
5	289	620.30	3,247.7	
6	387	31.57	123.8	
7	417	18.63	67.7	
8	592	391.32	1,000.9	
9	641	362.69	857.7	
10	1,264	19.53	23.4	
11	1,371	19.44	21.5	
12	1,492	13.77	14.0	
13	1,685	46.20	41.6	
14	2,166	14.67	10.3	
15	2,814	12.37	6.7	
16	4,046	8.95	3.4	
17	10,380	75.00	10.9	Upper Marker

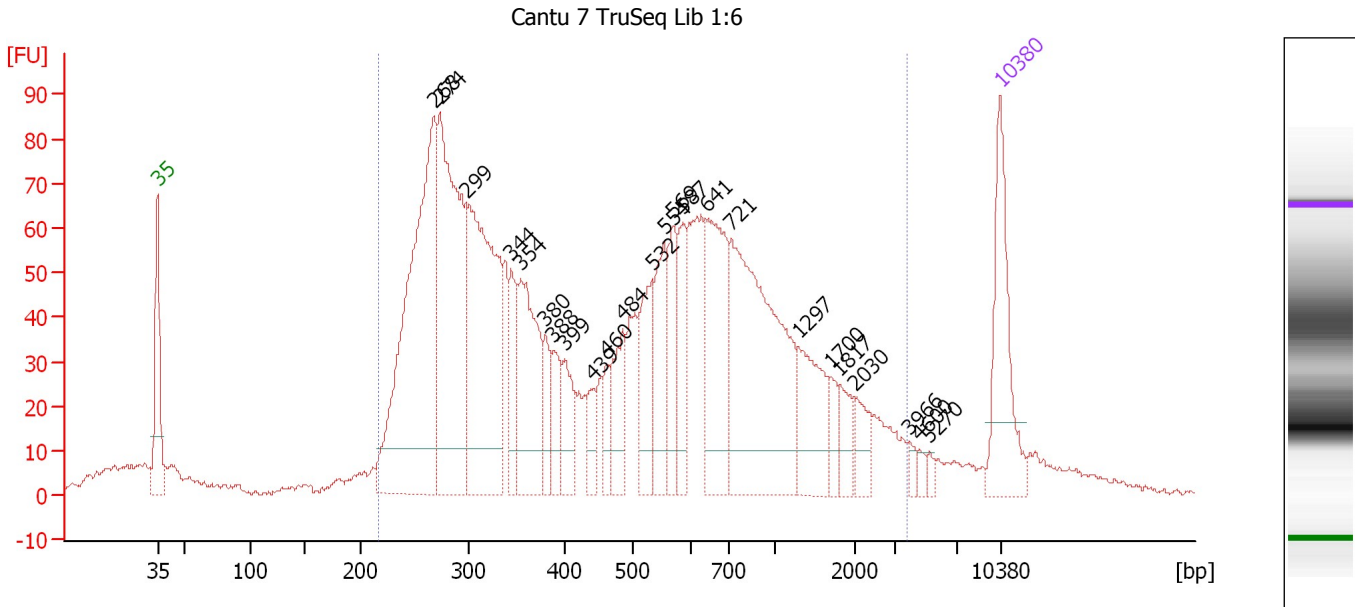
Region table for sample 4 : Cantu 6 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
218	1,915	566	8,512.5	2,177.92	2,142.1	92	62.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 5 : Cantu 7 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 5 : Cantu 7 TruSeq Lib 1:6

Number of peaks found: 24 Corr. Area 1: 2,403.5
 Noise: 0.7

Peak table for sample 5 : Cantu 7 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	268	389.55	2,199.1	
3	274	302.69	1,672.0	
4	299	282.60	1,432.2	
5	344	51.17	225.2	
6	354	127.24	544.0	
7	380	28.61	114.2	
8	388	35.83	140.0	
9	399	40.39	153.3	
10	439	21.00	72.5	
11	460	21.62	71.2	
12	484	49.10	153.7	
13	532	58.60	166.8	
14	554	71.80	196.4	
15	569	48.18	128.2	
16	587	45.29	117.0	
17	641	118.66	280.4	
18	721	253.65	533.2	
19	1,297	61.62	72.0	
20	1,700	16.11	14.4	
21	1,817	20.88	17.4	
22	2,030	20.95	15.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad


Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : Cantu 7 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
23	3,966	5.32	2.0	
24	4,600	5.25	1.7	
25	5,270	3.91	1.1	
26	10,380	75.00	10.9	Upper Marker

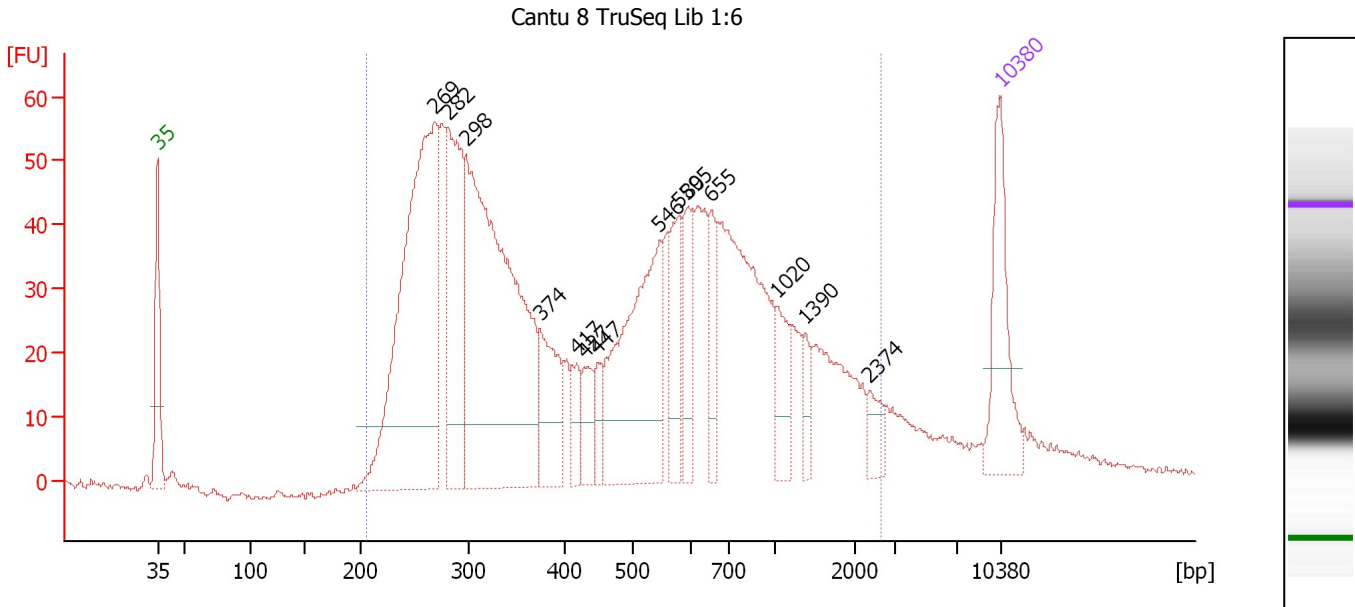
Region table for sample 5 : Cantu 7 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
217	3,802	658	8,922.9	2,333.99	2,403.5	89	83.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 6 : Cantu 8 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 6 : Cantu 8 TruSeq Lib 1:6

Number of peaks found: 14 Corr. Area 1: 1,660.7
 Noise: 0.5

Peak table for sample 6 : Cantu 8 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	269	497.32	2,804.2	
3	282	191.07	1,027.6	
4	298	542.00	2,751.2	
5	374	85.09	345.0	
6	417	28.65	104.1	
7	427	34.48	122.3	
8	447	23.27	78.9	
9	546	224.48	623.0	
10	580	61.45	160.5	
11	595	47.18	120.2	
12	655	49.03	113.4	
13	1,020	38.18	56.7	
14	1,390	17.67	19.3	
15	2,374	18.27	11.7	
16	10,380	75.00	10.9	Upper Marker

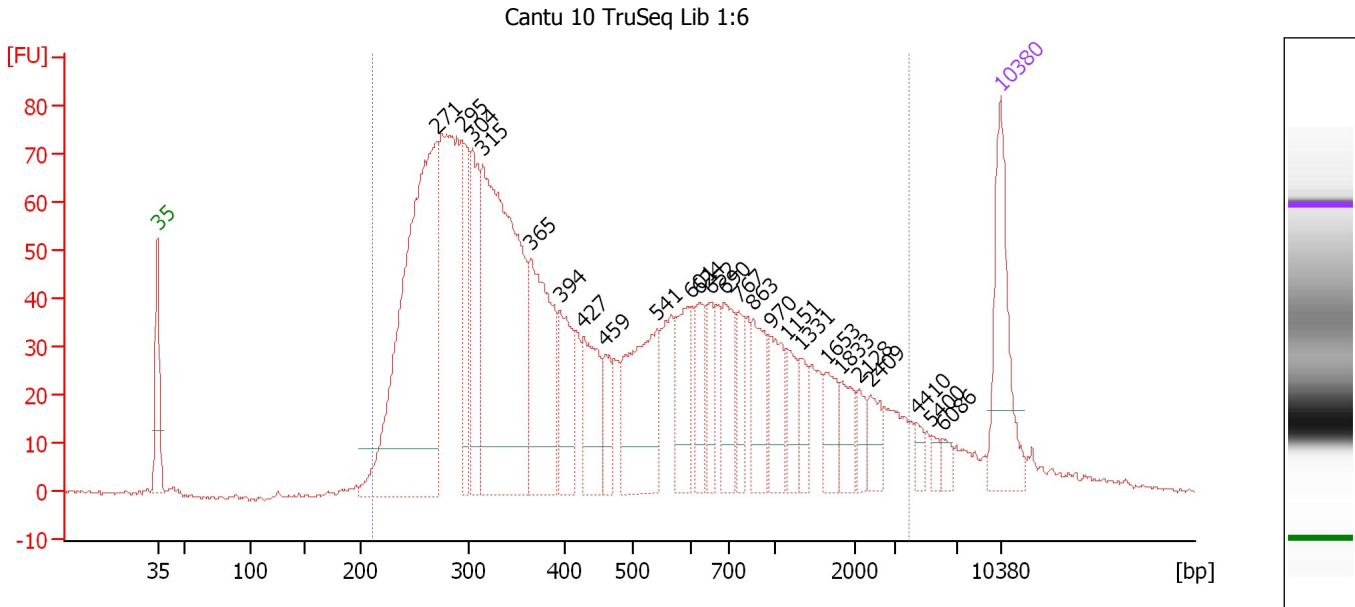
Region table for sample 6 : Cantu 8 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
207	2,653	609	9,443.2	2,400.60	1,660.7	94	74.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 7 : Cantu 10 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 7 : Cantu 10 TruSeq Lib 1:6

Number of peaks found: 25 Corr. Area 1: 2,249.3
 Noise: 0.5

Peak table for sample 7 : Cantu 10 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	271	480.14	2,682.2	
3	295	85.64	440.2	
4	304	105.03	523.6	
5	315	406.77	1,956.9	
6	365	163.14	677.2	
7	394	72.73	279.5	
8	427	72.00	255.6	
9	459	34.55	114.1	
10	541	121.32	339.9	
11	601	57.80	145.7	
12	624	35.57	86.3	
13	652	29.01	67.4	
14	690	52.71	115.8	
15	767	30.51	60.3	
16	863	49.58	87.1	
17	970	42.69	66.7	
18	1,151	26.79	35.3	
19	1,331	18.44	21.0	
20	1,653	27.38	25.1	
21	1,833	24.24	20.0	
22	2,128	14.48	10.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : Cantu 10 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
23	2,409	19.30	12.1	
24	4,410	8.22	2.8	
25	5,400	6.29	1.8	
26	6,086	8.15	2.0	
27	10,380	75.00	10.9	Upper Marker

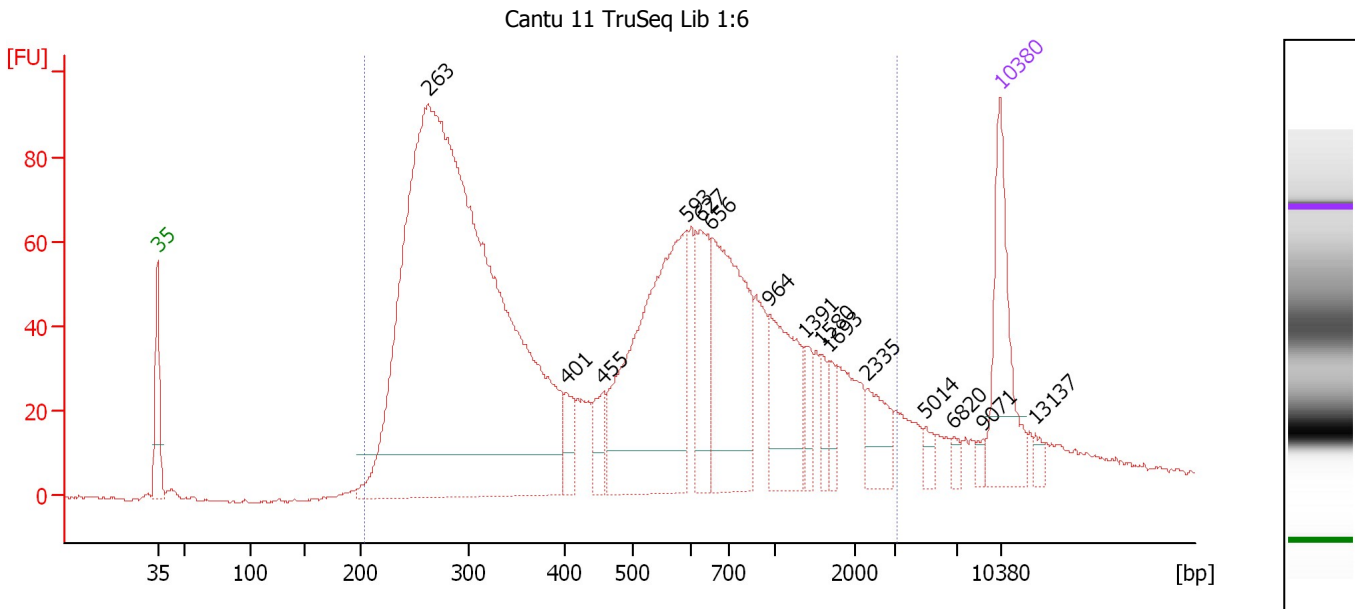
Region table for sample 7 : Cantu 10 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
213	3,945	652	9,985.7	2,492.37	2,249.3	95	93.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 8 : Cantu 11 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 8 : Cantu 11 TruSeq Lib 1:6

Number of peaks found: 15 Corr. Area 1: 2,400.7
 Noise: 0.4

Peak table for sample 8 : Cantu 11 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	263	1,370.87	7,894.7	
3	401	25.93	98.0	
4	455	28.28	94.1	
5	593	280.59	716.4	
6	627	73.96	178.9	
7	656	178.05	411.0	
8	964	87.77	137.9	
9	1,391	17.16	18.7	
10	1,580	14.38	13.8	
11	1,693	13.46	12.0	
12	2,335	31.12	20.2	
13	5,014	8.87	2.7	
14	6,820	6.10	1.4	
15	9,071	4.84	0.8	
16	10,380	75.00	10.9	Upper Marker
17	13,137	0.00	0.0	

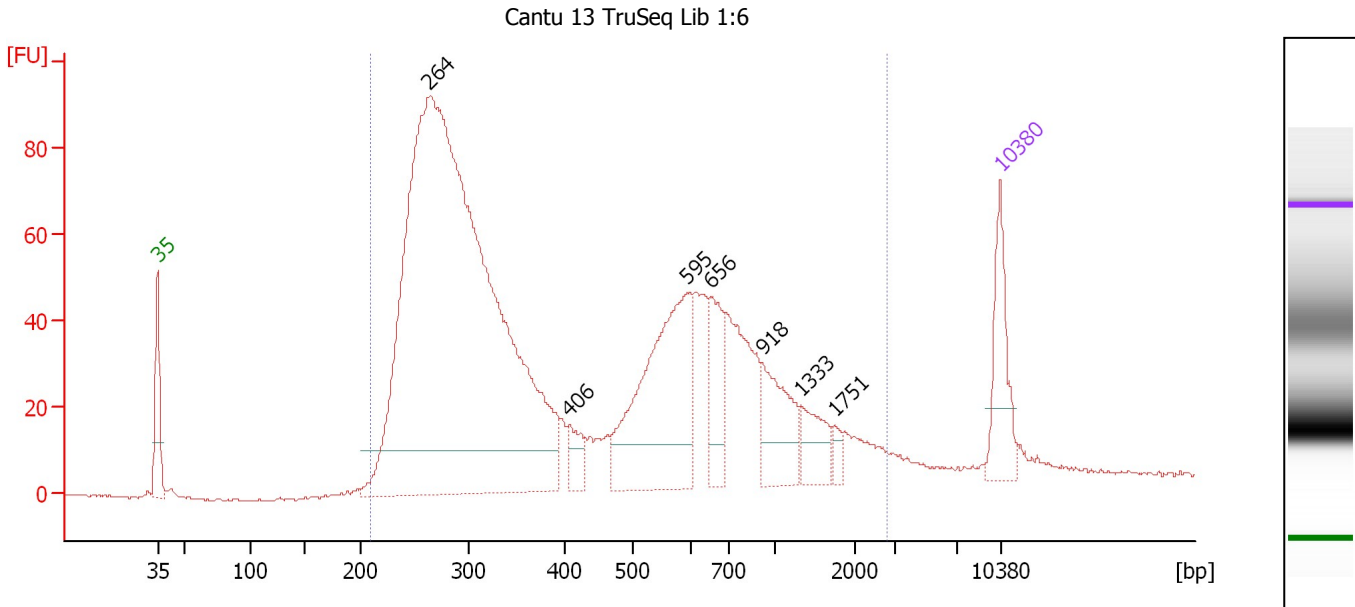
Region table for sample 8 : Cantu 11 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
205	3,185	651	8,638.7	2,175.88	2,400.7	93	83.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 9 : Cantu 13 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 9 : Cantu 13 TruSeq Lib 1:6

Number of peaks found: 7 Corr. Area 1: 1,824.0
 Noise: 0.3

Peak table for sample 9 : Cantu 13 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	264	2,025.25	11,632.6	
3	406	37.50	140.1	
4	595	314.85	801.8	
5	656	80.91	186.9	
6	918	96.34	159.0	
7	1,333	48.71	55.4	
8	1,751	12.30	10.6	
9	10,380	75.00	10.9	Upper Marker

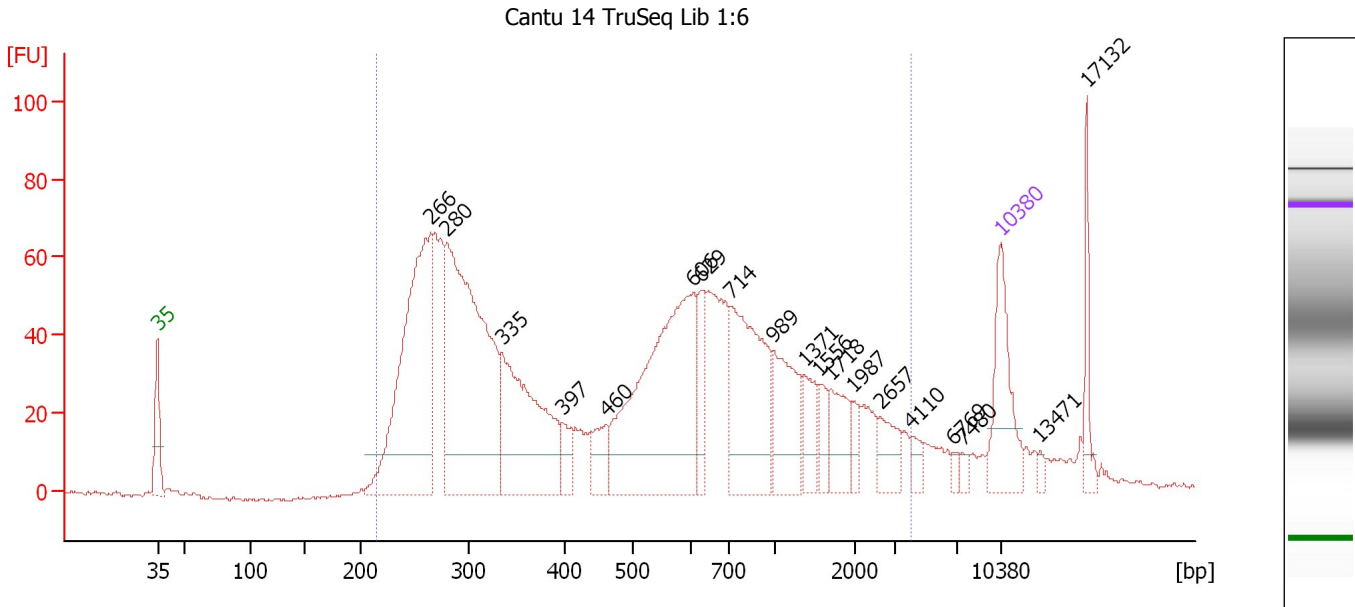
Region table for sample 9 : Cantu 13 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
211	2,805	536	11,915.6	2,767.95	1,824.0	97	76.8	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 10 : Cantu 14 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 10 : Cantu 14 TruSeq Lib 1:6

Number of peaks found: 19 Corr. Area 1: 1,875.8
 Noise: 0.5

Peak table for sample 10 : Cantu 14 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	266	412.73	2,353.2	
3	280	486.23	2,627.6	
4	335	240.31	1,086.3	
5	397	29.97	114.5	
6	460	39.15	129.1	
7	606	331.07	827.2	
8	629	43.91	105.8	
9	714	188.03	398.9	
10	989	88.96	136.2	
11	1,371	37.41	41.3	
12	1,556	21.93	21.4	
13	1,718	42.54	37.5	
14	1,987	13.83	10.5	
15	2,657	31.33	17.9	
16	4,110	11.68	4.3	
17	6,769	6.39	1.4	
18	7,480	6.51	1.3	
19	10,380	75.00	10.9	Upper Marker
20	13,471	0.00	0.0	
21	17,132	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...

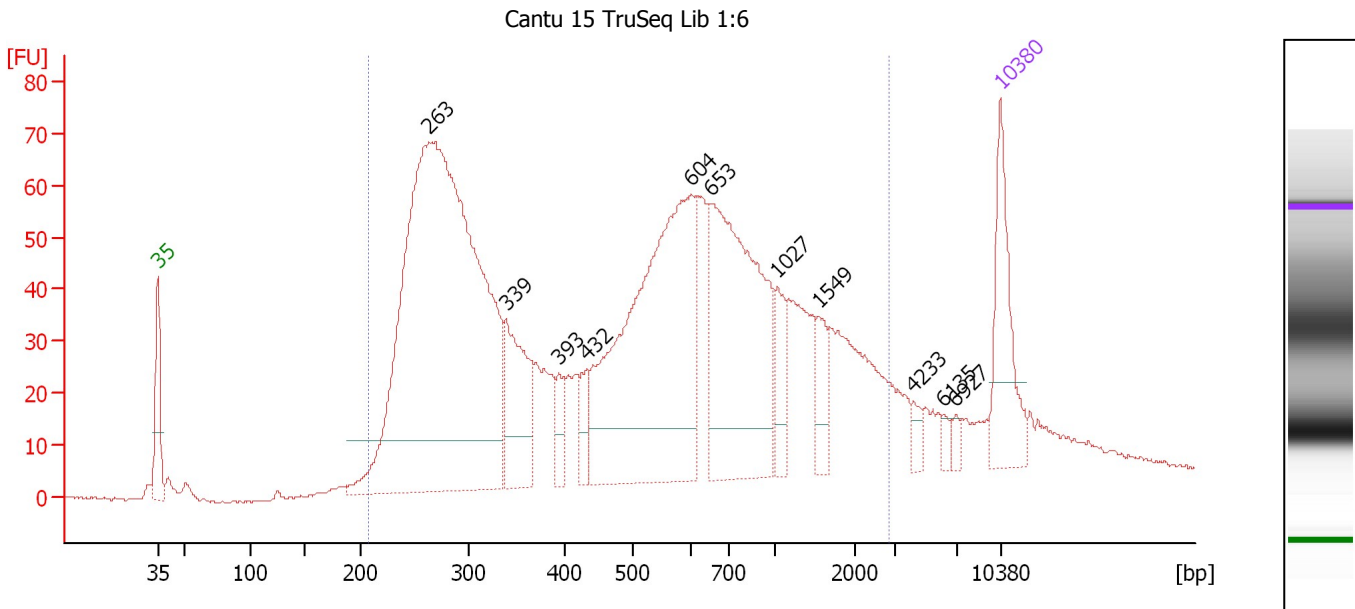
... Region table for sample 10 : Cantu 14 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
215	4,116	727	8,792.0	2,315.56	1,875.8	92	89.4	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 11 : Cantu 15 TruSeq Lib 1:6

Height Threshold [FU] : 10

Overall Results for sample 11 : Cantu 15 TruSeq Lib 1:6

Number of peaks found: 11 Corr. Area 1: 2,043.3
 Noise: 0.3

Peak table for sample 11 : Cantu 15 TruSeq Lib 1:6

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	263	1,050.74	6,044.8	
3	339	119.99	536.0	
4	393	26.88	103.6	
5	432	28.39	99.6	
6	604	426.70	1,070.6	
7	653	300.44	697.6	
8	1,027	35.87	52.9	
9	1,549	28.66	28.0	
10	4,233	9.77	3.5	
11	6,135	6.08	1.5	
12	6,927	6.34	1.4	
13	10,380	75.00	10.9	Upper Marker

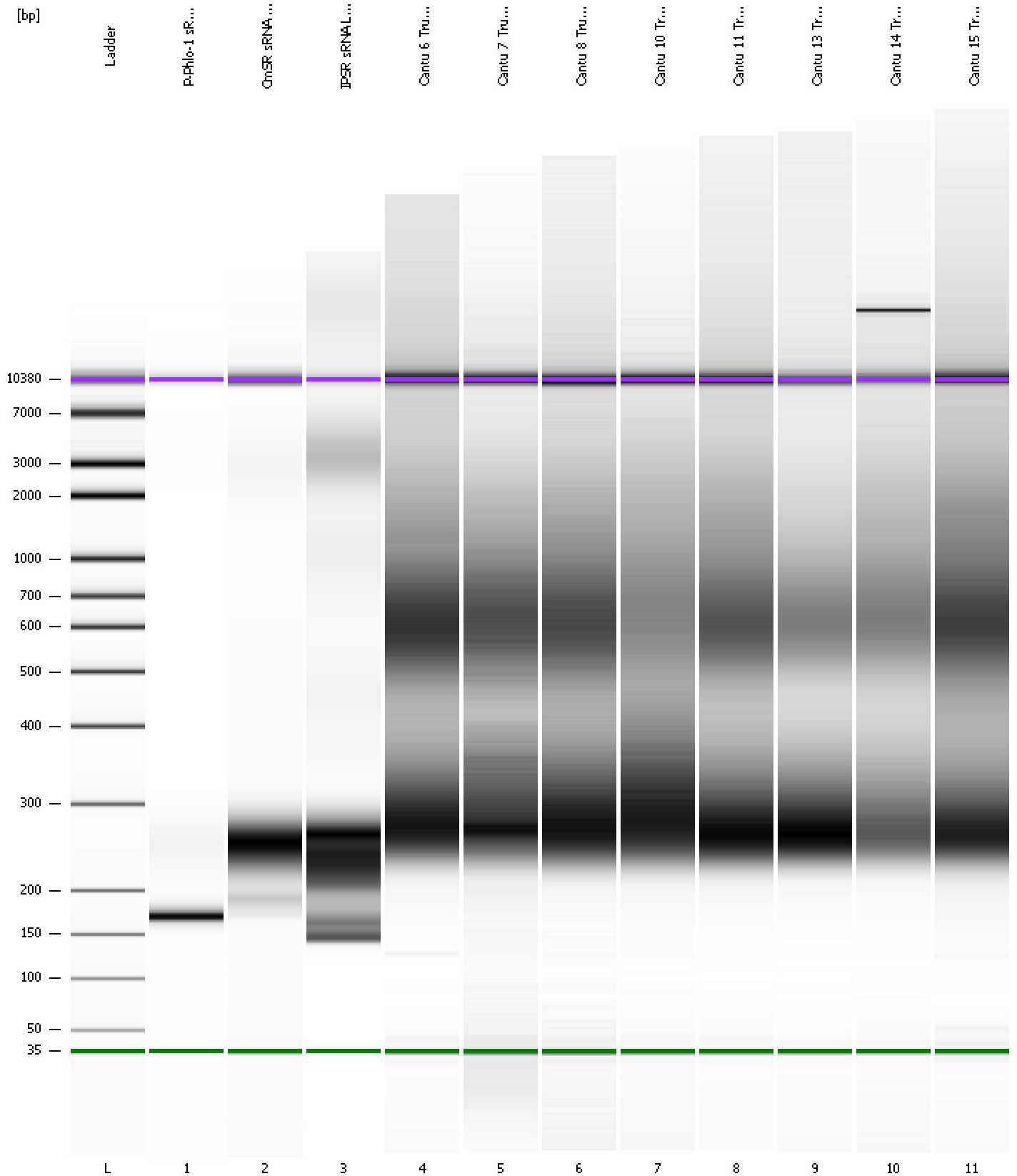
Region table for sample 11 : Cantu 15 TruSeq Lib 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
209	2,869	686	9,130.2	2,424.40	2,043.3	90	78.5	Blue

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
Modified: 2/4/2013 4:29:37 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad

Created: 2/4/2013 3:37:22 PM
 Modified: 2/4/2013 4:29:37 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		2/4/2013 4:18:41 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2013-02-04\2013-02-04_004.xad)		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		2/4/2013 3:37:28 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1