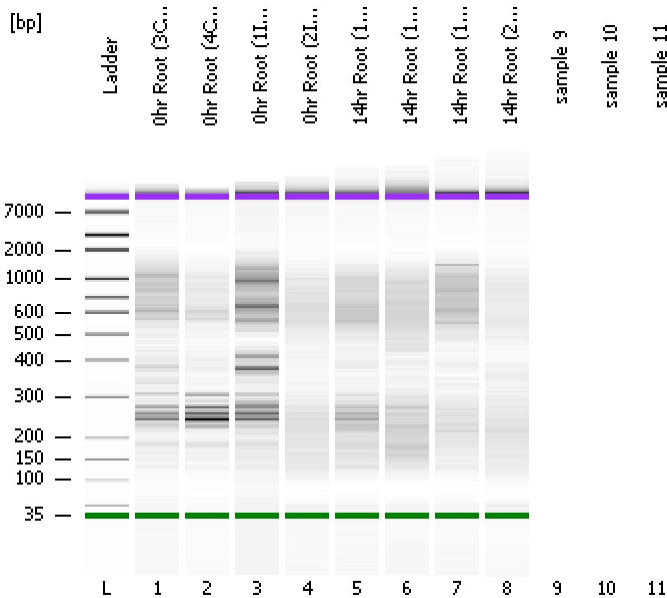


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 PM

Electrophoresis File Run Summary



Instrument Information:

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

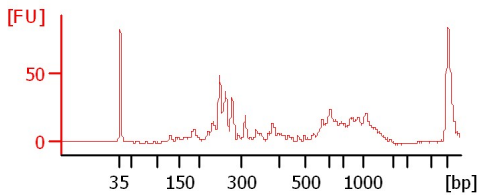
Assay Information:

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

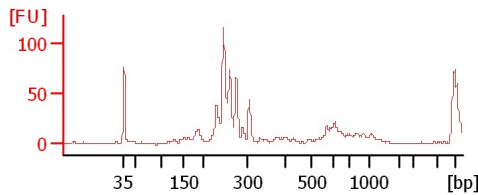
Chip Information:

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

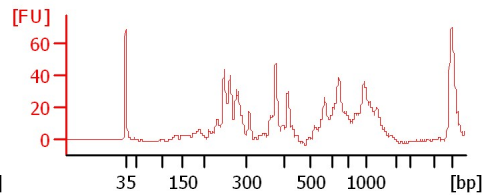
0hr Root (3C) cDNA



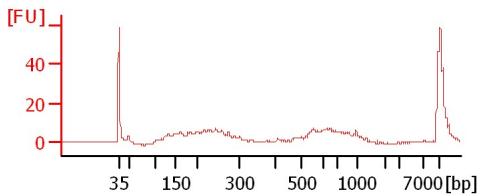
0hr Root (4C) cDNA



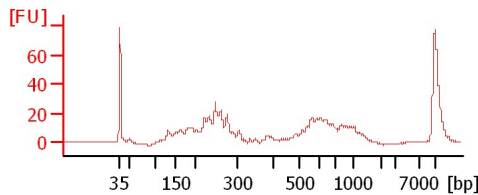
0hr Root (1I) cDNA



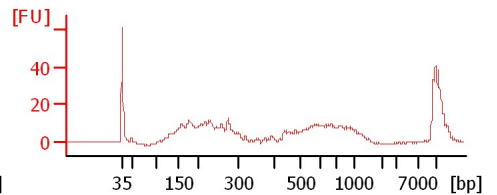
0hr Root (2I) cDNA



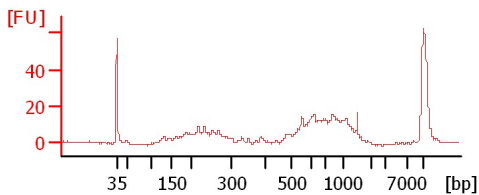
14hr Root (1I) cDNA



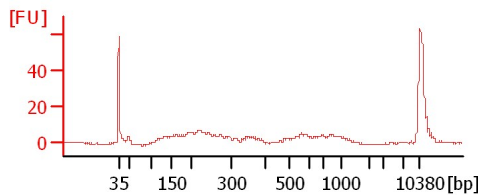
14hr Root (12I) cDNA



14hr Root (19C) cDNA



14hr Root (20C) cDNA



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
0hr Root (3C) cDNA		<input type="checkbox"/>	✓			
0hr Root (4C) cDNA		<input type="checkbox"/>	✓			
0hr Root (1I) cDNA		<input type="checkbox"/>	✓			
0hr Root (2I) cDNA		<input type="checkbox"/>	✓			
14hr Root (11I) cDNA		<input type="checkbox"/>	✓			
14hr Root (12I) cDNA		<input type="checkbox"/>	✓			
14hr Root (19C) cDNA		<input type="checkbox"/>	✓			
14hr Root (20C) cDNA		<input type="checkbox"/>	✓			
sample 9		<input type="checkbox"/>				
sample 10		<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\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 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

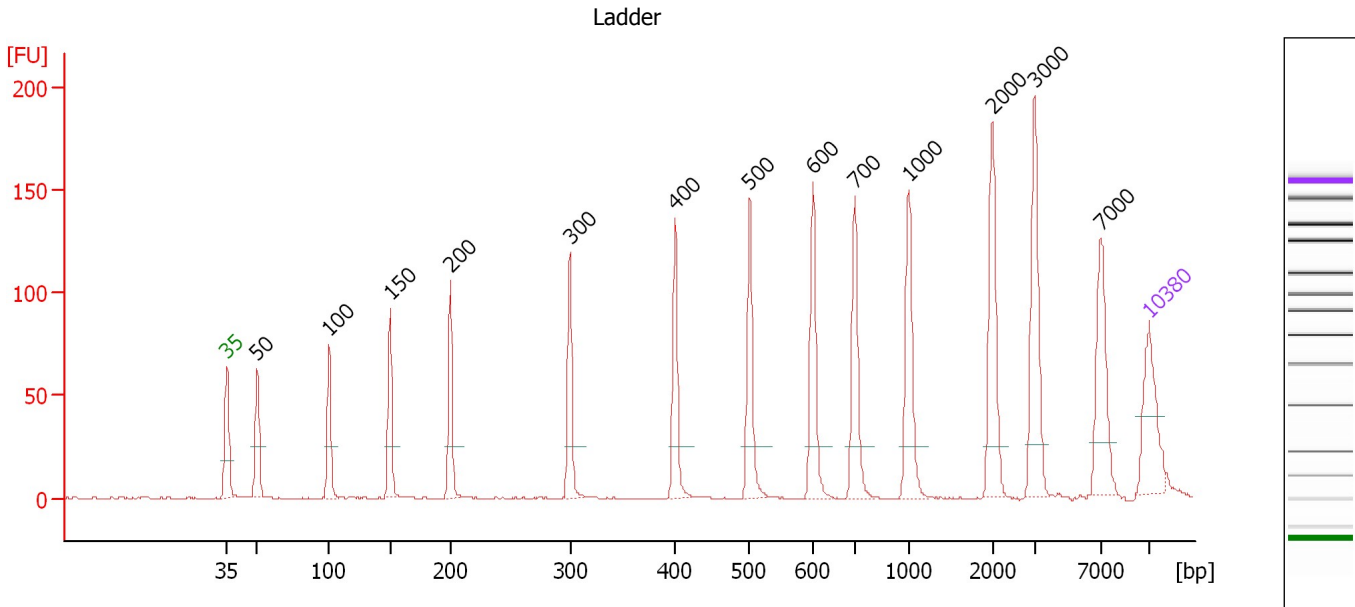
Ladder

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\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

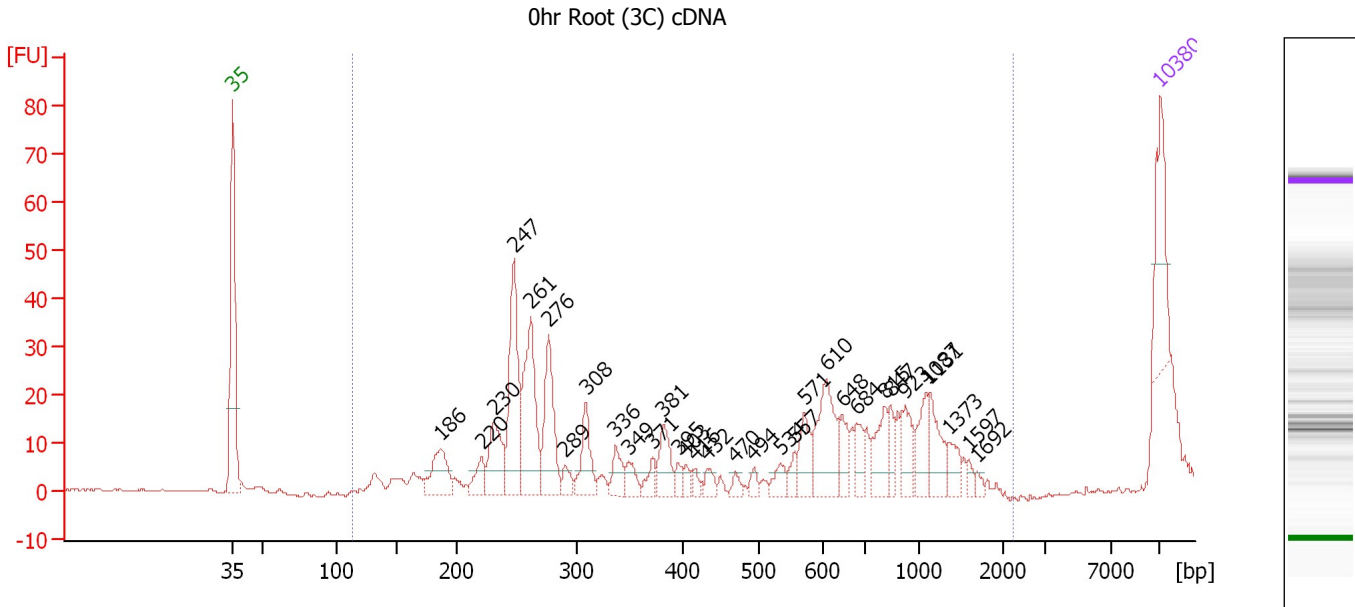
Peak table for Ladder

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.31	50	150.00	4,545.5	Ladder Peak
3	50.77	100	150.00	2,272.7	Ladder Peak
4	55.39	150	150.00	1,515.2	Ladder Peak
5	59.96	200	150.00	1,136.4	Ladder Peak
6	69.03	300	150.00	757.6	Ladder Peak
7	77.01	400	150.00	568.2	Ladder Peak
8	82.68	500	150.00	454.5	Ladder Peak
9	87.49	600	150.00	378.8	Ladder Peak
10	90.65	700	150.00	324.7	Ladder Peak
11	94.78	1,000	150.00	227.3	Ladder Peak
12	101.10	2,000	150.00	113.6	Ladder Peak
13	104.30	3,000	150.00	75.8	Ladder Peak
14	109.32	7,000	150.00	32.5	Ladder Peak
15	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : 0hr Root (3C) cDNA

Number of peaks found: 32 Corr. Area 1: 393.8
 Noise: 0.2

Peak table for sample 1 : 0hr Root (3C) cDNA


Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	58.70	186	80.26	653.2	
3	61.80	220	35.25	242.5	
4	62.72	230	87.56	575.7	
5	64.21	247	180.59	1,108.4	
6	65.50	261	175.77	1,020.1	
7	66.83	276	121.11	665.5	
8	68.08	289	20.37	106.6	
9	69.65	308	62.15	306.0	
10	71.90	336	31.34	141.3	
11	72.95	349	24.13	104.7	
12	74.72	371	19.32	78.8	
13	75.52	381	48.73	193.6	
14	76.61	395	12.62	48.4	
15	77.17	403	10.34	38.9	
16	77.90	416	9.72	35.4	
17	78.83	432	14.78	51.8	
18	80.96	470	10.77	34.7	
19	82.33	494	11.30	34.7	
20	84.30	534	19.21	54.5	
21	85.43	557	14.72	40.0	
22	86.11	571	44.02	116.7	
23	87.80	610	99.70	247.8	
24	89.01	648	31.31	73.2	
25	90.14	684	29.92	66.3	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad


Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

... Peak table for sample 1 : 0hr Root (3C) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	92.23	815	48.44	90.1	
27	92.67	847	22.75	40.7	
28	93.72	923	38.27	62.8	
29	95.33	1,087	38.42	53.6	
30	95.61	1,131	46.25	61.9	
31	97.14	1,373	21.50	23.7	
32	98.55	1,597	7.61	7.2	
33	99.15	1,692	5.53	5.0	
34	 113.00	10,380	75.00	10.9	Upper Marker

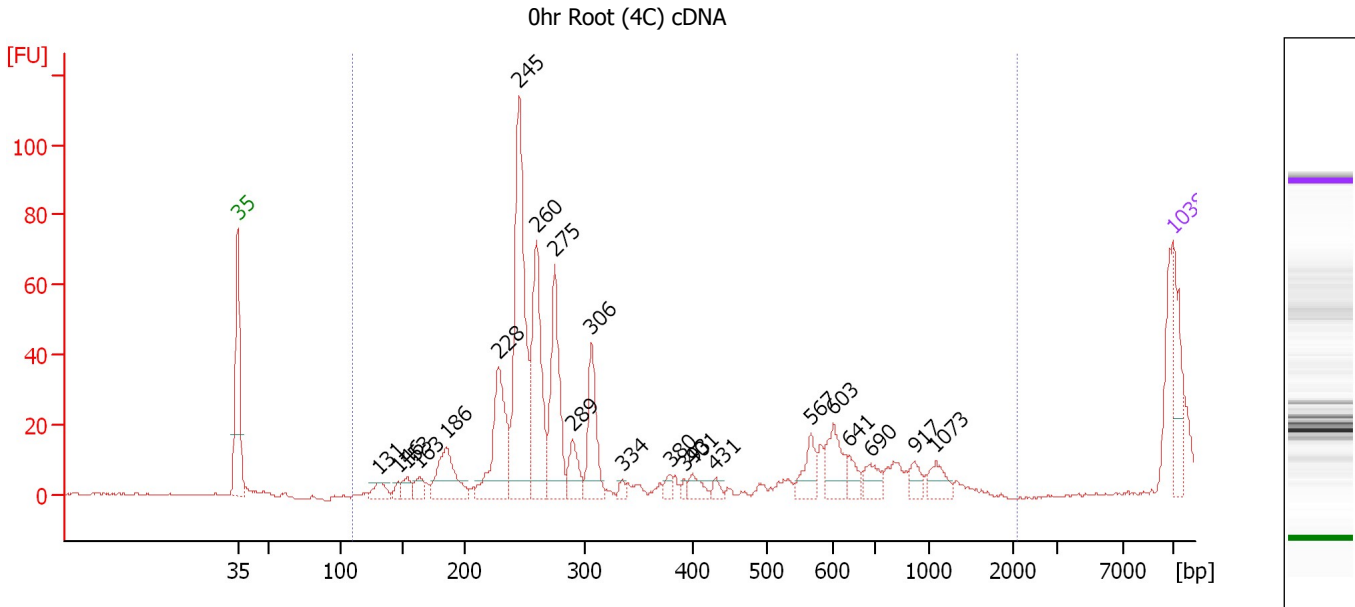
Region table for sample 1 : 0hr Root (3C) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
114	2,244	541	4,702.3	1,016.21	 393.8	97	61.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 2 : 0hr Root (4C) cDNA

Number of peaks found: 22 Corr. Area 1: 341.6
 Noise: 0.3

Peak table for sample 2 : 0hr Root (4C) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.62	131	42.85	496.4	
3	55.01	146	17.09	177.5	
4	55.69	153	33.24	328.5	
5	56.61	163	34.07	316.0	
6	58.64	186	146.07	1,192.6	
7	62.52	228	247.45	1,643.4	
8	64.07	245	528.19	3,262.5	
9	65.39	260	307.67	1,794.2	
10	66.75	275	245.08	1,351.3	
11	68.06	289	69.33	363.1	
12	69.50	306	143.66	711.7	
13	71.77	334	13.11	59.4	
14	75.41	380	17.98	71.7	
15	76.44	393	9.42	36.3	
16	77.04	401	29.22	110.5	
17	78.76	431	14.02	49.3	
18	85.90	567	54.55	145.8	
19	87.58	603	78.36	197.0	
20	88.78	641	30.94	73.2	
21	90.33	690	40.13	88.1	
22	93.64	917	25.06	41.4	
23	95.24	1,073	36.13	51.0	
24	113.00	10,380	75.00	10.9	Upper Marker


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

... Region table for sample 2 :

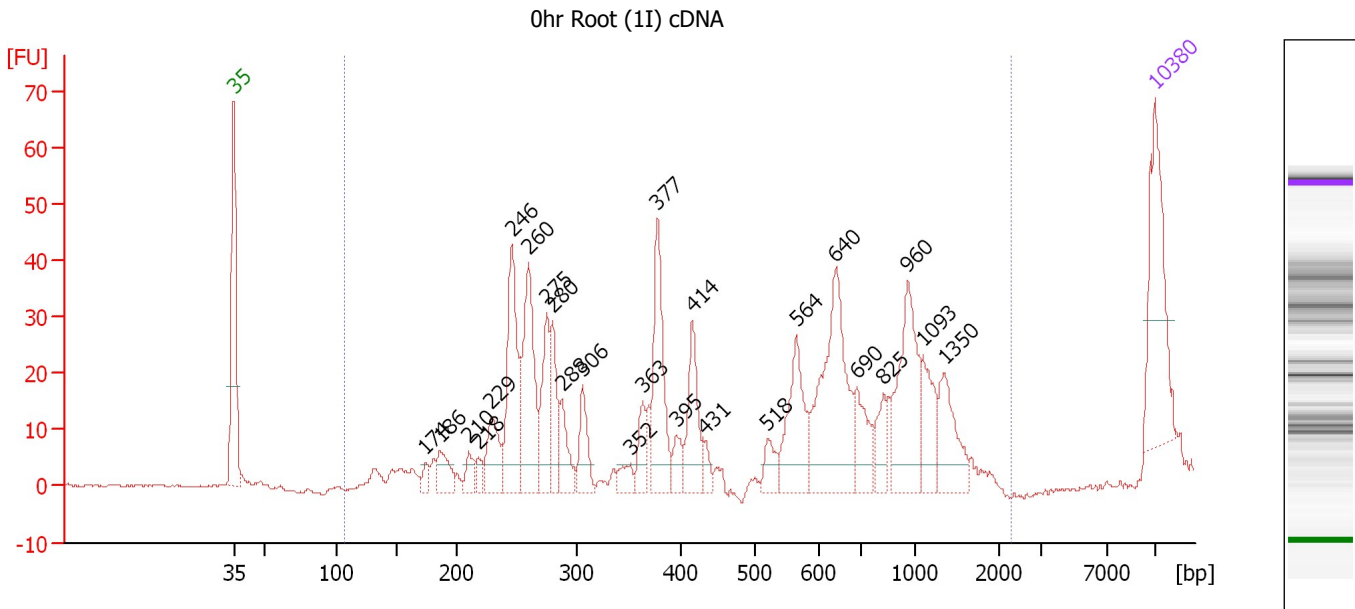
0hr Root (4C) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
109	2,097	258	6,346.7	1,066.86	 341.6	94	13.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : 0hr Root (1I) cDNA

Number of peaks found: 25 Corr. Area 1: 619.9
 Noise: 0.2

Peak table for sample 3 : 0hr Root (1I) cDNA


Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	57.55	174	9.88	86.2	
3	58.65	186	29.32	239.3	
4	60.87	210	16.55	119.4	
5	61.60	218	10.54	73.2	
6	62.58	229	44.77	296.4	
7	64.12	246	114.30	704.6	
8	65.37	260	114.99	671.0	
9	66.79	275	58.83	323.8	
10	67.20	280	45.94	248.8	
11	67.93	288	33.35	175.6	
12	69.51	306	33.90	167.9	
13	73.16	352	14.06	60.6	
14	74.05	363	22.88	95.5	
15	75.18	377	88.78	356.7	
16	76.64	395	16.06	61.6	
17	77.82	414	54.06	197.7	
18	78.75	431	9.29	32.7	
19	83.53	518	18.41	53.9	
20	85.76	564	68.07	182.8	
21	88.76	640	133.58	316.2	
22	90.34	690	35.34	77.6	
23	92.37	825	21.88	40.2	
24	94.23	960	82.97	130.9	
25	95.37	1,093	35.64	49.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad


Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

... Peak table for sample 3 : 0hr Root (1I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	96.99	1,350	43.14	48.4	
27	 113.00	10,380	75.00	10.9	Upper Marker

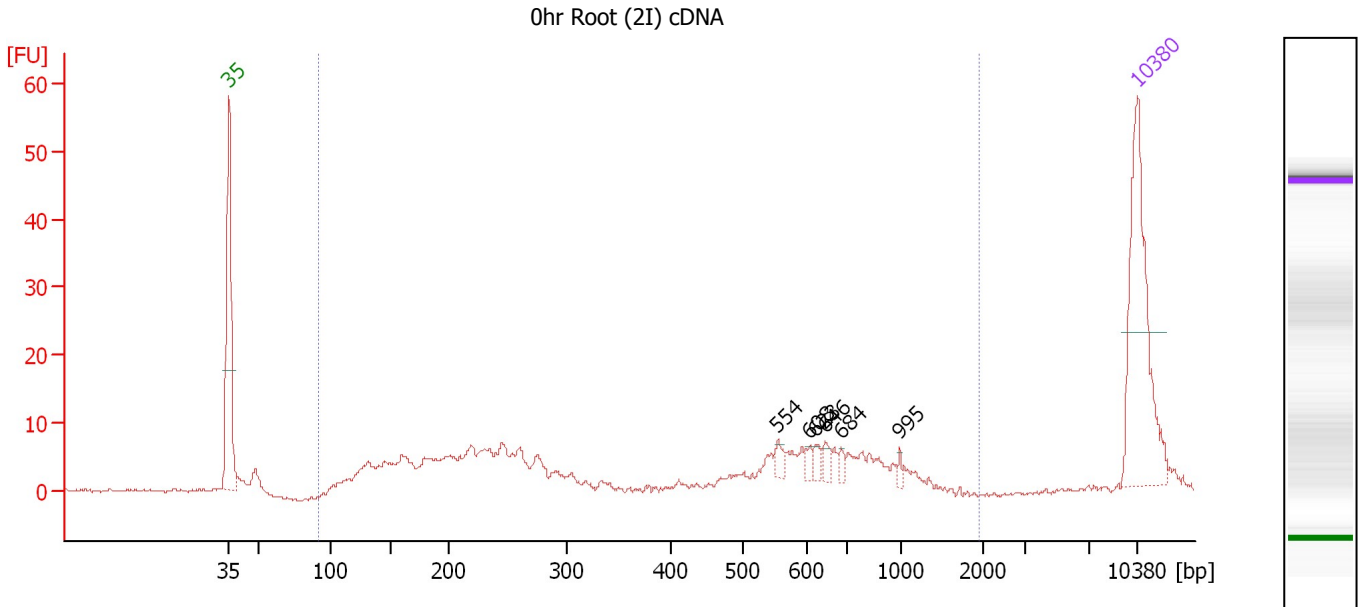
Region table for sample 3 : 0hr Root (1I) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
107	2,284	572	4,049.4	959.15	 619.9	99	58.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 4 : 0hr Root (2I) cDNA

Number of peaks found: 6 Corr. Area 1: 205.2
 Noise: 0.2

Peak table for sample 4 : 0hr Root (2I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	85.30	554	6.10	16.7	
3	87.76	608	3.67	9.1	
4	88.21	623	4.84	11.8	
5	88.95	646	5.65	13.3	
6	90.15	684	3.81	8.4	
7	94.71	995	2.50	3.8	
8	113.00	10,380	75.00	10.9	Upper Marker

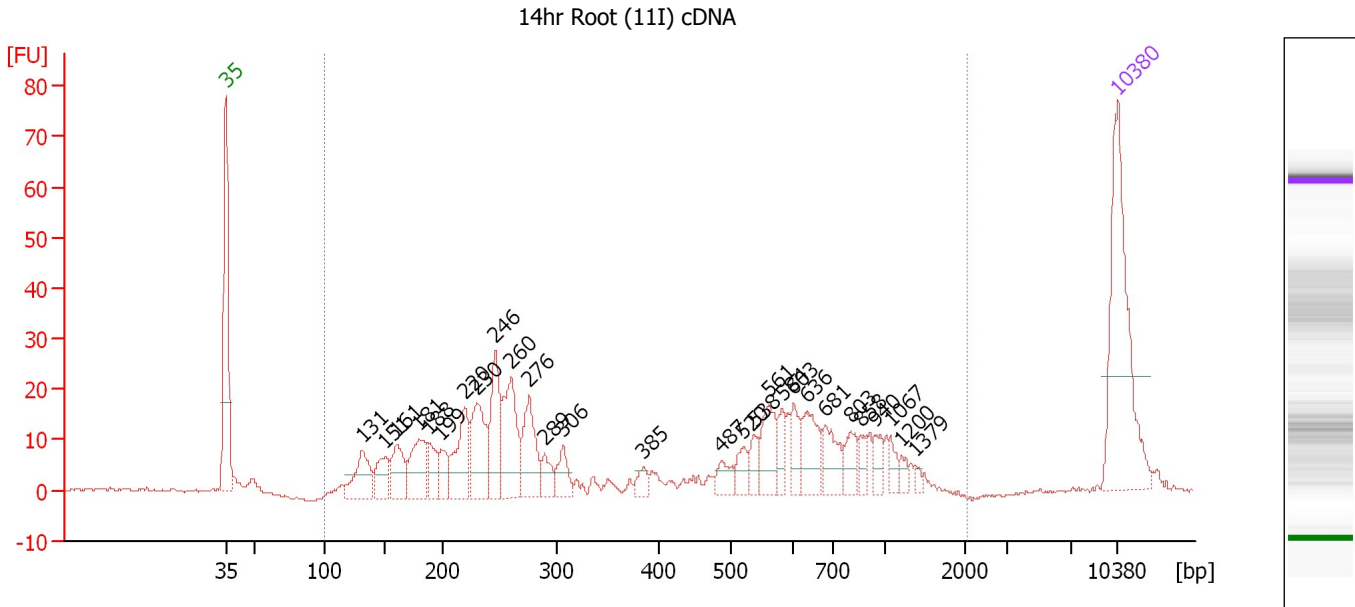
Region table for sample 4 : 0hr Root (2I) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
92	1,949	431	1,954.6	312.54	205.2	95	62.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 5 : 14hr Root (11I) cDNA

Number of peaks found: 28 Corr. Area 1: 523.0
 Noise: 0.3

Peak table for sample 5 : 14hr Root (11I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.68	131	37.36	430.7	
3	55.52	151	23.80	238.2	
4	56.44	161	30.58	287.0	
5	58.20	181	35.55	298.1	
6	58.91	188	18.29	147.0	
7	59.91	199	16.17	122.8	
8	61.76	220	42.28	291.5	
9	62.72	230	47.70	313.7	
10	64.14	246	45.24	278.5	
11	65.40	260	52.85	308.0	
12	66.82	276	39.33	216.2	
13	68.04	289	12.92	67.7	
14	69.50	306	15.35	76.0	
15	75.78	385	7.43	29.3	
16	81.94	487	11.21	34.9	
17	83.65	520	10.75	31.3	
18	84.49	538	10.16	28.6	
19	85.62	561	23.77	64.2	
20	86.71	584	11.15	28.9	
21	87.59	603	14.42	36.2	
22	88.63	636	24.57	58.5	
23	90.06	681	20.47	45.5	
24	92.07	803	12.91	24.4	
25	92.82	858	6.99	12.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

... Peak table for sample 5 : 14hr Root (11I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	93.95	940	7.97	12.8	
27	95.21	1,067	6.64	9.4	
28	96.04	1,200	4.14	5.2	
29	97.17	1,379	2.15	2.4	
30	113.00	10,380	75.00	10.9	Upper Marker

Region table for sample 5 : 14hr Root (11I) cDNA

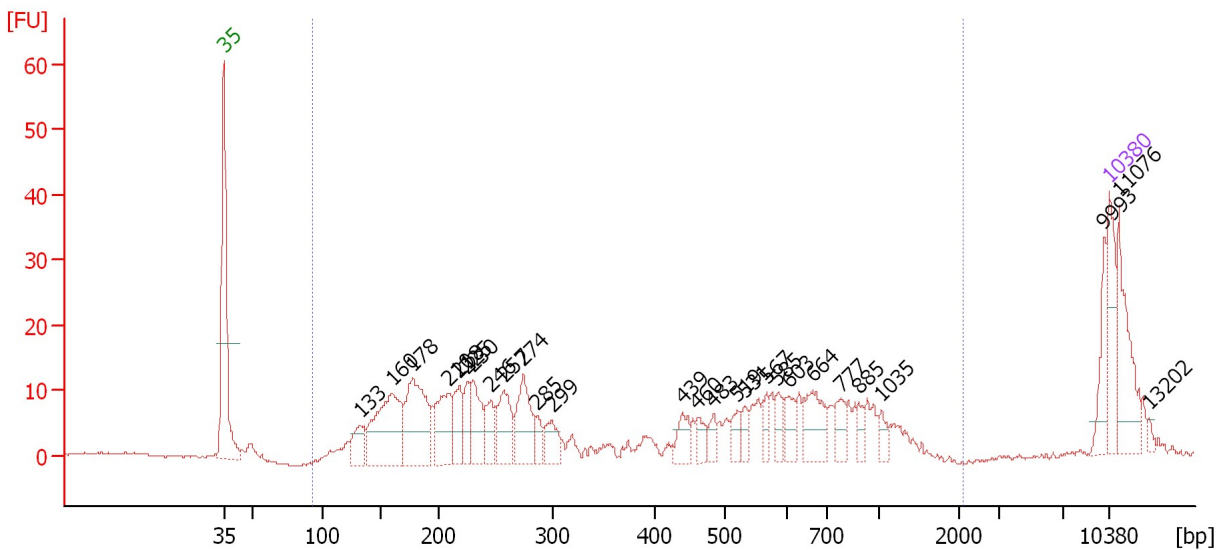
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. for Area	% of Total	Size distribution in CV [%]
99	2,054	470	3,151.5	570.75	523.0	97	62.5

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

14hr Root (12I) cDNA



Overall Results for sample 6 : 14hr Root (12I) cDNA

Number of peaks found: 27 Corr. Area 1: 379.1
 Noise: 0.2

Peak table for sample 6 : 14hr Root (12I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.79	133	73.72	841.9	
3	56.32	160	256.67	2,428.3	
4	57.92	178	232.17	1,980.1	
5	60.83	210	129.45	936.1	
6	61.63	218	78.26	543.0	
7	62.26	225	56.41	379.3	
8	62.68	230	100.93	665.0	
9	64.11	246	59.55	367.1	
10	65.17	257	105.29	619.8	
11	66.68	274	121.40	671.0	
12	67.70	285	30.72	163.2	
13	68.96	299	55.11	279.1	
14	79.20	439	43.80	151.3	
15	80.42	460	29.38	96.7	
16	81.69	483	26.77	84.1	
17	83.58	519	30.96	90.4	
18	84.17	531	25.40	72.5	
19	85.90	567	25.09	67.0	
20	86.79	585	28.97	75.0	
21	87.59	603	38.05	95.6	
22	89.53	664	78.89	179.9	
23	91.72	777	36.21	70.6	
24	93.19	885	18.67	32.0	
25	95.00	1,035	21.01	30.8	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

... Peak table for sample 6 : 14hr Root (12I) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	112.58	9,993	47.64	7.2	
27	113.00	10,380	75.00	10.9	Upper Marker
28	113.76	11,076	0.00	0.0	
29	116.08	13,202	0.00	0.0	

Region table for sample 6 : 14hr Root (12I) cDNA

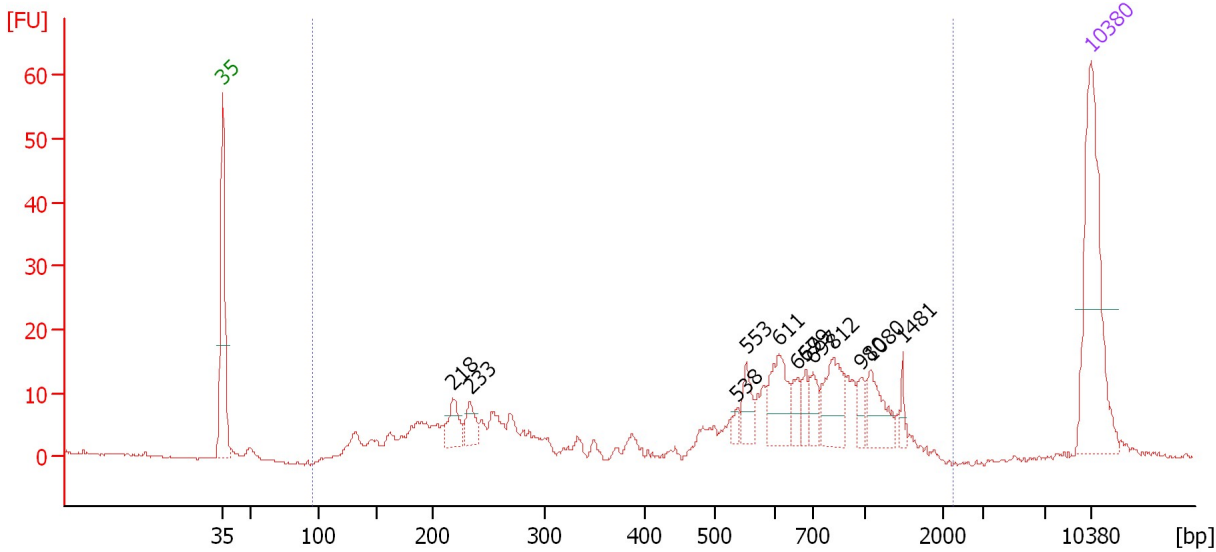
From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
94	2,097	447	10,148.8	1,733.77	379.1	86	63.3

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...

14hr Root (19C) cDNA



Overall Results for sample 7 : 14hr Root (19C) cDNA

Number of peaks found: 12 Corr. Area 1: 323.2
 Noise: 0.2

Peak table for sample 7 : 14hr Root (19C) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	61.57	218	21.44	149.2	
3	62.95	233	15.60	101.5	
4	84.49	538	4.90	13.8	
5	85.22	553	16.10	44.1	
6	87.85	611	31.46	78.0	
7	89.35	659	10.38	23.9	
8	90.00	679	10.37	23.1	
9	90.56	697	11.97	26.0	
10	92.19	812	30.54	57.0	
11	94.51	980	7.50	11.6	
12	95.29	1,080	22.21	31.2	
13	97.82	1,481	4.88	5.0	
14	113.00	10,380	75.00	10.9	Upper Marker

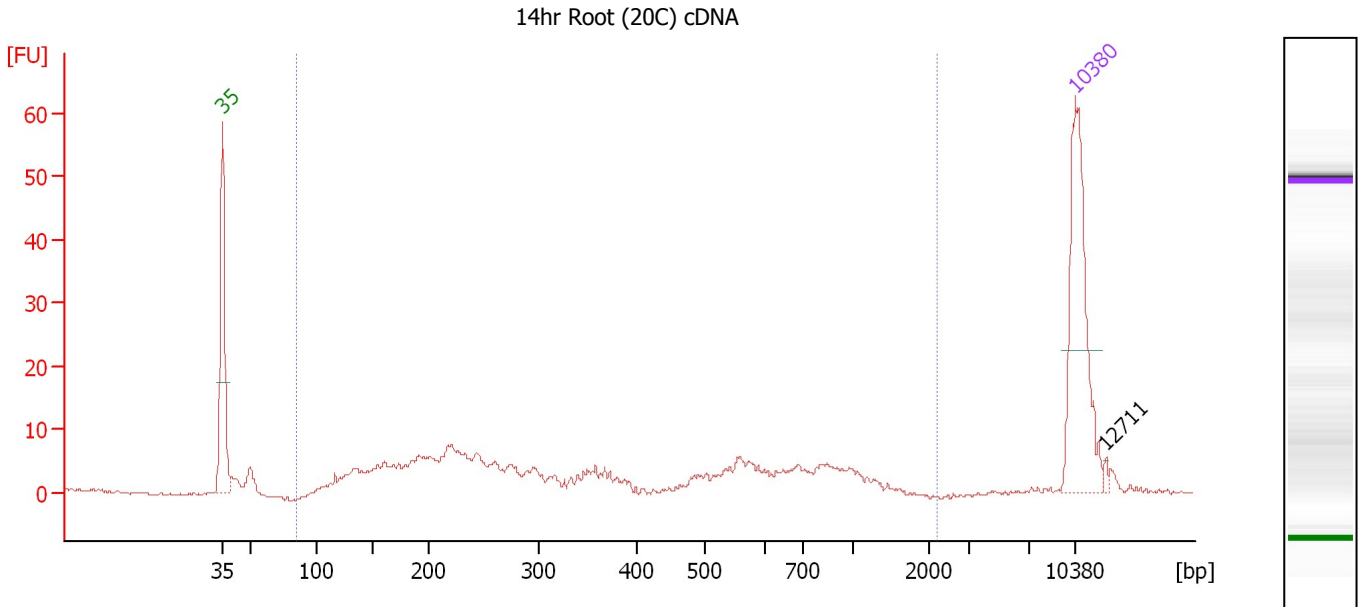
Region table for sample 7 : 14hr Root (19C) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
96	2,229	634	1,866.0	425.22	323.2	98	55.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : 14hr Root (20C) cDNA

Number of peaks found: 1 Corr. Area 1: 207.0
 Noise: 0.2

Peak table for sample 8 : 14hr Root (20C) cDNA

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	113.00	10,380	75.00	10.9	Upper Marker
3	115.54	12,711	0.00	0.0	

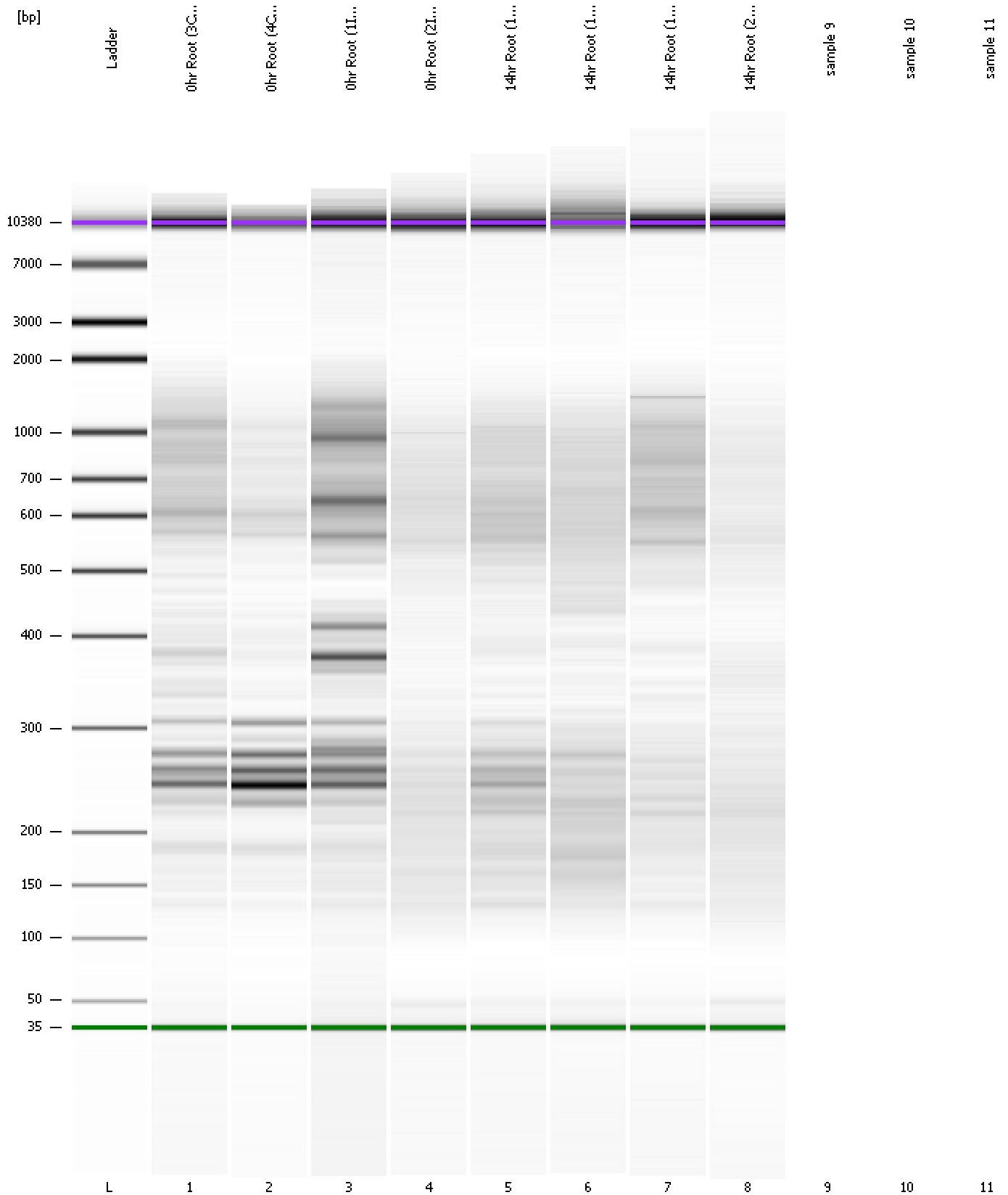
Region table for sample 8 : 14hr Root (20C) cDNA

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
85	2,175	422	1,781.8	289.24	207.0	93	67.1

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 PM

Gel Image

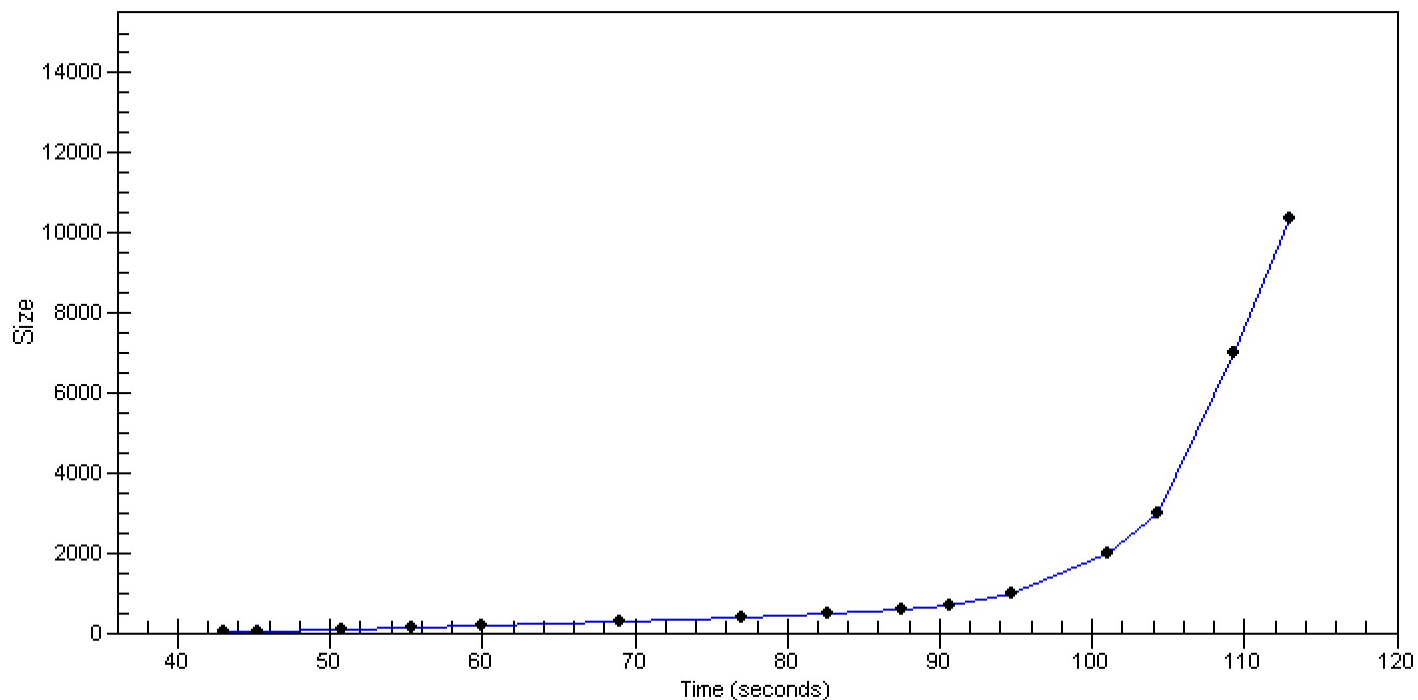


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 PM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
Modified: 3/20/2014 5:02:06 PM

Invalid Samples

Sample 9 has not been run, no results available.

Sample 10 has not been run, no results available.

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad

Created: 3/20/2014 4:28:22 PM
 Modified: 3/20/2014 5:02:06 PM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 9)		Instrument	Run		3/20/2014 5:01:07 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-03-20\2014-03-20_004.xad)		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/20/2014 4:28:28 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1