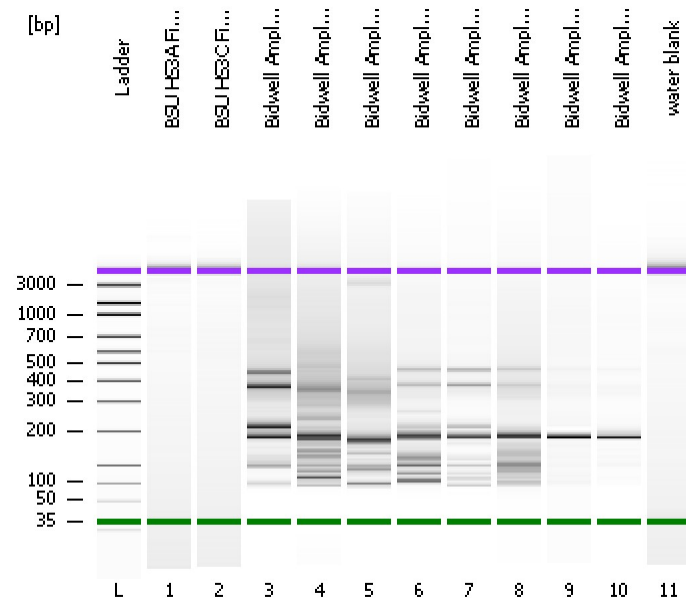


Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electrophoresis File Run Summary



Instrument Information:

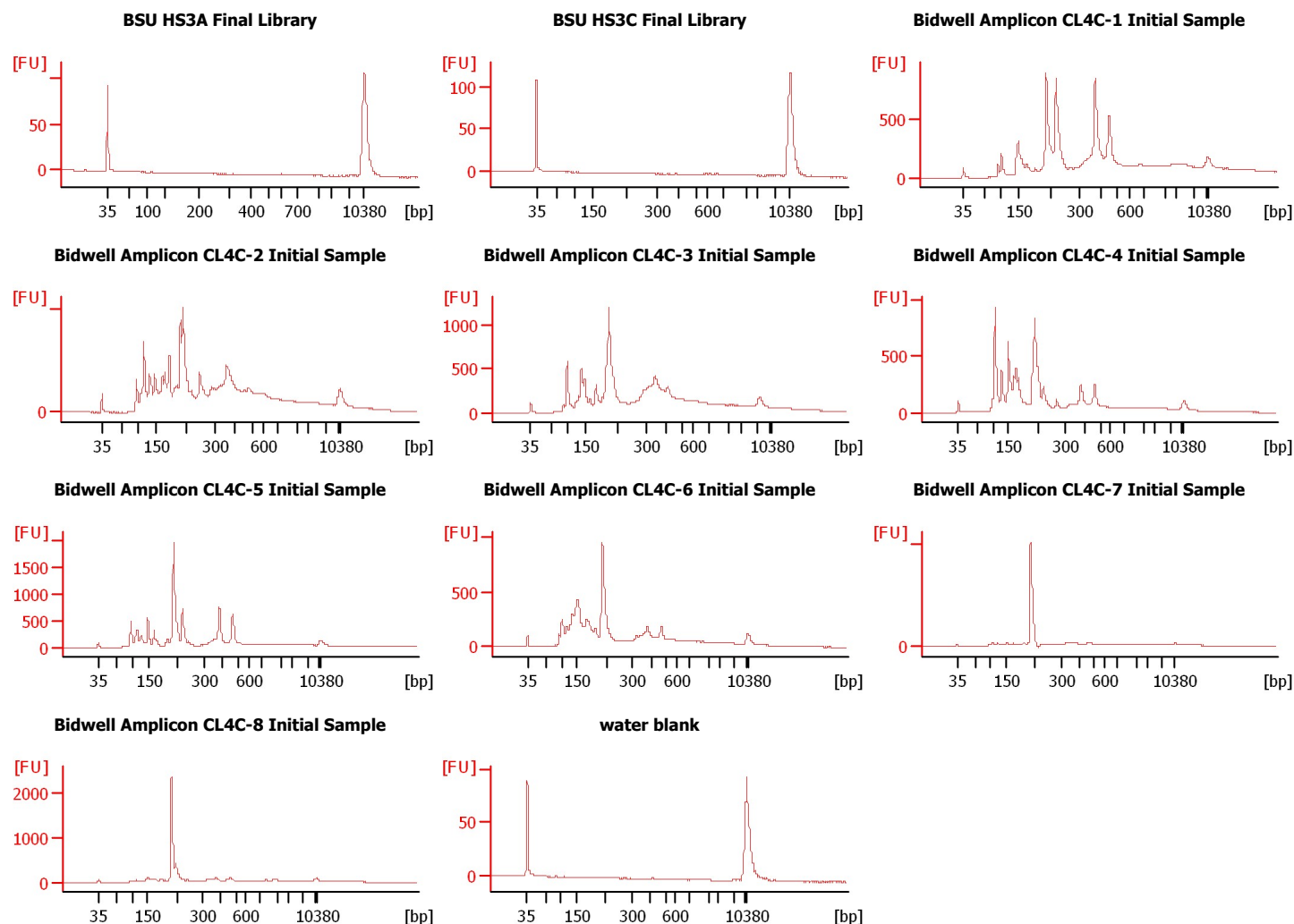
Instrument Name: Ann's baby
Serial#: DE24802235
Firmware: C.01.069
Type: G2938B

Assay Information:

Assay Origin Path: D:\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: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
BSU HS3A Final Library		☐	✓			
BSU HS3C Final Library		☐	✓			
Bidwell Amplicon CL4C-1 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-2 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-3 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-4 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-5 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-6 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-7 Initial Sample		☐	✓			
Bidwell Amplicon CL4C-8 Initial Sample		☐	✓			
water blank		☐	✓			
Ladder		☐	✓			

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

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 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

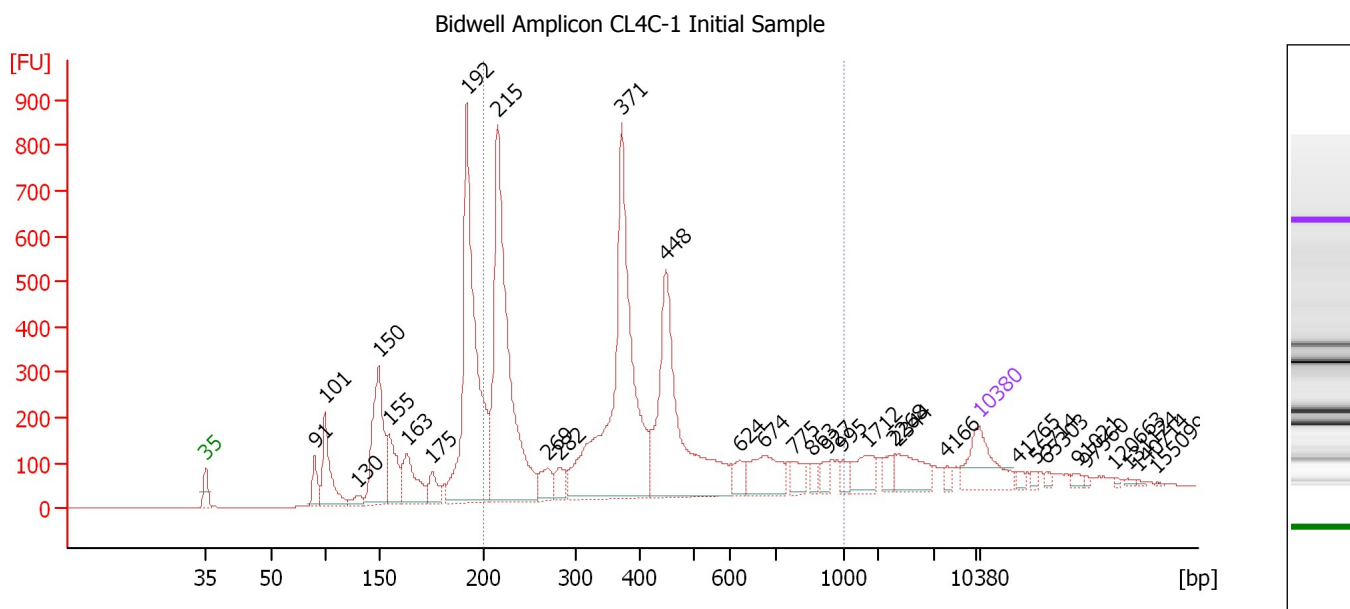
Ladder

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: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary



Overall Results for sample 3 : Bidwell Amplicon CL4C-1 Initial Sample

Number of peaks found: 32 Corr. Area 1: 6,283.8
 Noise: 0.3

Peak table for sample 3 : Bidwell Amplicon CL4C-1 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	91	52.62	879.1	
3	101	141.43	2,131.7	
4	130	20.62	239.4	
5	150	256.83	2,600.2	
6	155	110.50	1,082.5	
7	163	115.52	1,071.5	
8	175	43.19	373.1	
9	192	674.64	5,325.1	
10	215	700.63	4,927.3	
11	269	45.82	258.0	
12	282	37.79	202.7	
13	371	687.65	2,806.9	
14	448	436.71	1,475.6	
15	624	30.07	73.0	
16	674	88.42	198.8	
17	775	30.89	60.4	
18	863	11.94	21.0	
19	927	18.54	30.3	
20	995	14.47	22.0	
21	1,712	42.68	37.8	
22	2,268	19.72	13.2	
23	2,344	53.52	34.6	
24	4,166	9.22	3.4	
25	10,380	75.00	10.9	Upper Marker
26	41,765	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 3 : Bidwell Amplicon CL4C-1 Initial Sample**

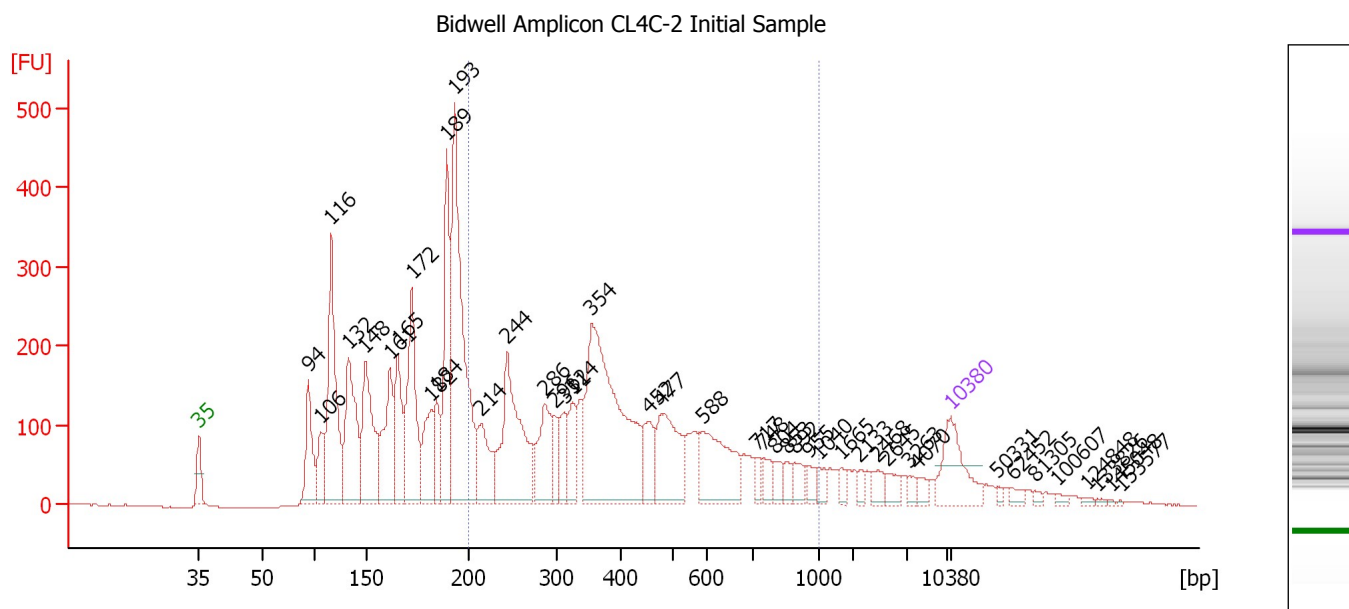
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	55,714	0.00	0.0	
28	65,303	0.00	0.0	
29	91,021	0.00	0.0	
30	97,560	0.00	0.0	
31	120,663	0.00	0.0	
32	131,124	0.00	0.0	
33	140,714	0.00	0.0	
34	155,099	0.00	0.0	

Region table for sample 3 : Bidwell Amplicon CL4C-1 Initial Sample

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	6,283.8	61	407	44.5	2,138.70	10,086.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 4 : Bidwell Amplicon CL4C-2 Initial Sample**

Number of peaks found: 43 Corr. Area 1: 3,871.4
 Noise: 0.9

Peak table for sample 4 : Bidwell Amplicon CL4C-2 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	94	129.16	2,077.7	
3	106	80.56	1,153.4	
4	116	320.96	4,194.2	
5	132	231.00	2,648.8	
6	148	229.83	2,347.7	
7	161	168.02	1,576.4	
8	165	133.92	1,228.5	
9	172	243.94	2,148.7	
10	182	108.54	904.8	
11	184	74.95	616.0	
12	189	235.91	1,887.5	
13	193	521.96	4,091.0	
14	214	111.87	791.5	
15	244	283.39	1,763.0	
16	286	122.40	649.4	
17	296	47.93	245.0	
18	311	54.95	267.8	
19	324	65.45	305.6	
20	354	490.45	2,099.5	
21	452	66.48	222.6	
22	477	141.45	449.3	
23	588	144.59	372.4	
24	717	18.51	39.1	
25	748	25.96	52.6	
26	804	20.54	38.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 4 : Bidwell Amplicon CL4C-2 Initial Sample**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	853	17.21	30.6	
28	892	26.44	44.9	
29	955	17.37	27.6	
30	1,040	16.12	23.5	
31	1,665	13.57	12.3	
32	2,133	10.29	7.3	
33	2,468	17.12	10.5	
34	2,645	18.02	10.3	
35	3,263	9.20	4.3	
36	4,070	12.80	4.8	
37	10,380	75.00	10.9	Upper Marker
38	50,331	0.00	0.0	
39	62,452	0.00	0.0	
40	81,305	0.00	0.0	
41	100,607	0.00	0.0	
42	124,848	0.00	0.0	
43	133,826	0.00	0.0	
44	145,048	0.00	0.0	
45	153,577	0.00	0.0	

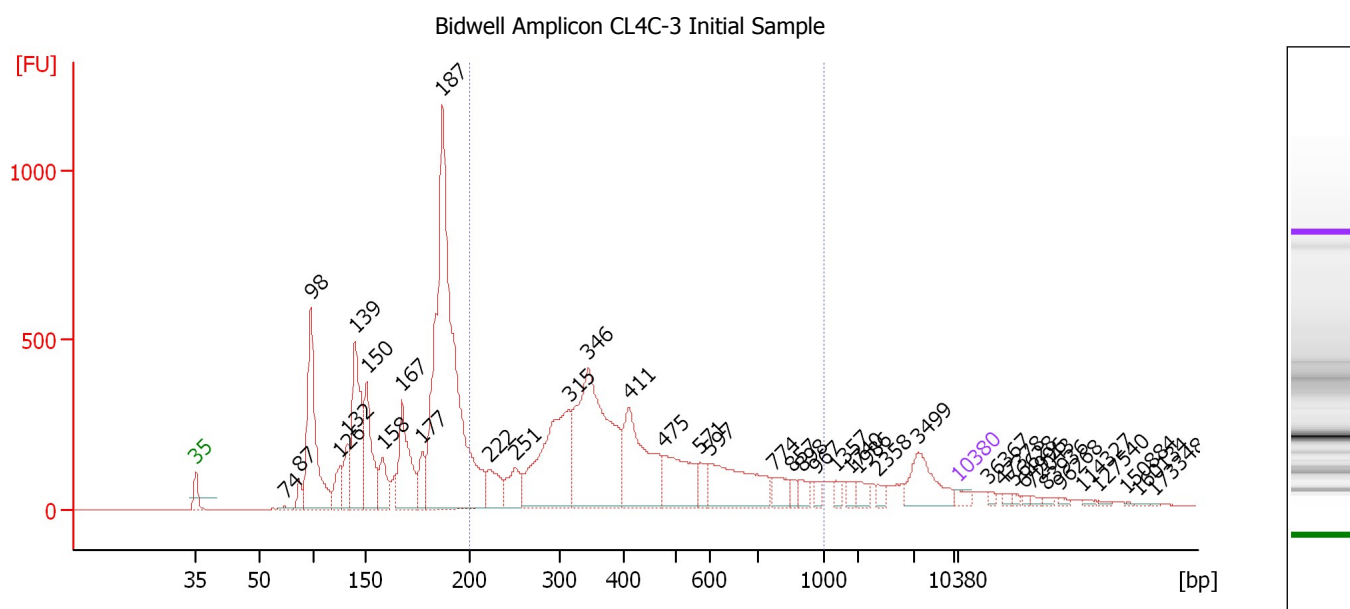
Region table for sample 4 : Bidwell Amplicon CL4C-2 Initial Sample

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	3,871.4	46	437	42.9	1,856.97	8,024.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : Bidwell Amplicon CL4C-3 Initial Sample

Number of peaks found: 40 Corr. Area 1: 6,402.0
 Noise: 0.4

Peak table for sample 5 : Bidwell Amplicon CL4C-3 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	74	41.75	856.2	
3	87	194.59	3,378.0	
4	98	2,226.17	34,348.4	
5	126	358.05	4,322.6	
6	132	455.62	5,211.9	
7	139	1,704.40	18,525.0	
8	150	1,139.11	11,493.3	
9	158	459.55	4,409.4	
10	167	1,144.81	10,374.3	
11	177	386.53	3,303.9	
12	187	6,731.32	54,520.2	
13	222	467.34	3,185.1	
14	251	445.39	2,686.8	
15	315	2,066.34	9,940.0	
16	346	2,918.10	12,793.9	
17	411	1,368.40	5,041.5	
18	475	830.16	2,645.8	
19	571	216.59	574.5	
20	597	955.51	2,423.8	
21	774	217.55	425.9	
22	857	82.56	145.9	
23	898	104.56	176.4	
24	967	73.29	114.8	
25	1,357	71.91	80.3	
26	1,740	75.43	65.7	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 5 : Bidwell Amplicon CL4C-3 Initial Sample**

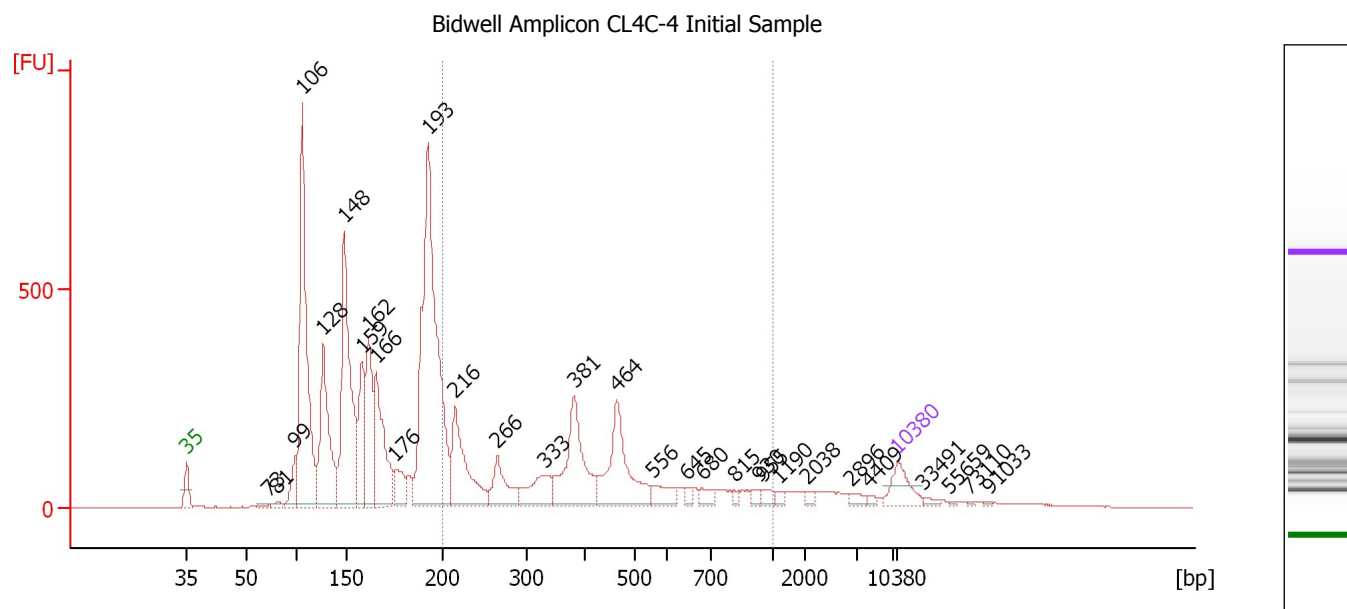
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,986	92.69	70.7	
28	2,358	60.87	39.1	
29	3,499	460.31	199.3	
30	10,380	75.00	10.9	Upper Marker
31	36,367	0.00	0.0	
32	47,378	0.00	0.0	
33	56,628	0.00	0.0	
34	64,996	0.00	0.0	
35	72,043	0.00	0.0	
36	83,936	0.00	0.0	
37	96,268	0.00	0.0	
38	114,327	0.00	0.0	
39	127,540	0.00	0.0	
40	150,884	0.00	0.0	
41	160,134	0.00	0.0	
42	173,348	0.00	0.0	

Region table for sample 5 : Bidwell Amplicon CL4C-3 Initial Sample

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	6,402.0	44	436	41.4	10,379.59	43,711.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 6 : Bidwell Amplicon CL4C-4 Initial Sample**

Number of peaks found: 30 Corr. Area 1: 3,019.2
 Noise: 0.5

Peak table for sample 6 : Bidwell Amplicon CL4C-4 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	73	6.43	133.7	
3	81	15.80	294.1	
4	99	118.42	1,804.2	
5	106	1,037.98	14,786.3	
6	128	525.07	6,233.5	
7	148	822.38	8,398.9	
8	159	260.17	2,486.4	
9	162	362.80	3,396.2	
10	166	422.63	3,857.4	
11	176	115.02	990.5	
12	193	1,482.20	11,631.2	
13	216	370.11	2,599.3	
14	266	164.96	938.9	
15	333	146.39	665.8	
16	381	359.65	1,430.3	
17	464	339.65	1,109.3	
18	556	66.09	180.0	
19	645	16.33	38.4	
20	680	36.26	80.7	
21	815	12.84	23.9	
22	930	17.09	27.8	
23	955	23.88	37.9	
24	1,190	15.34	19.5	
25	2,038	12.00	8.9	
26	2,896	17.34	9.1	

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 6 : Bidwell Amplicon CL4C-4 Initial Sample**

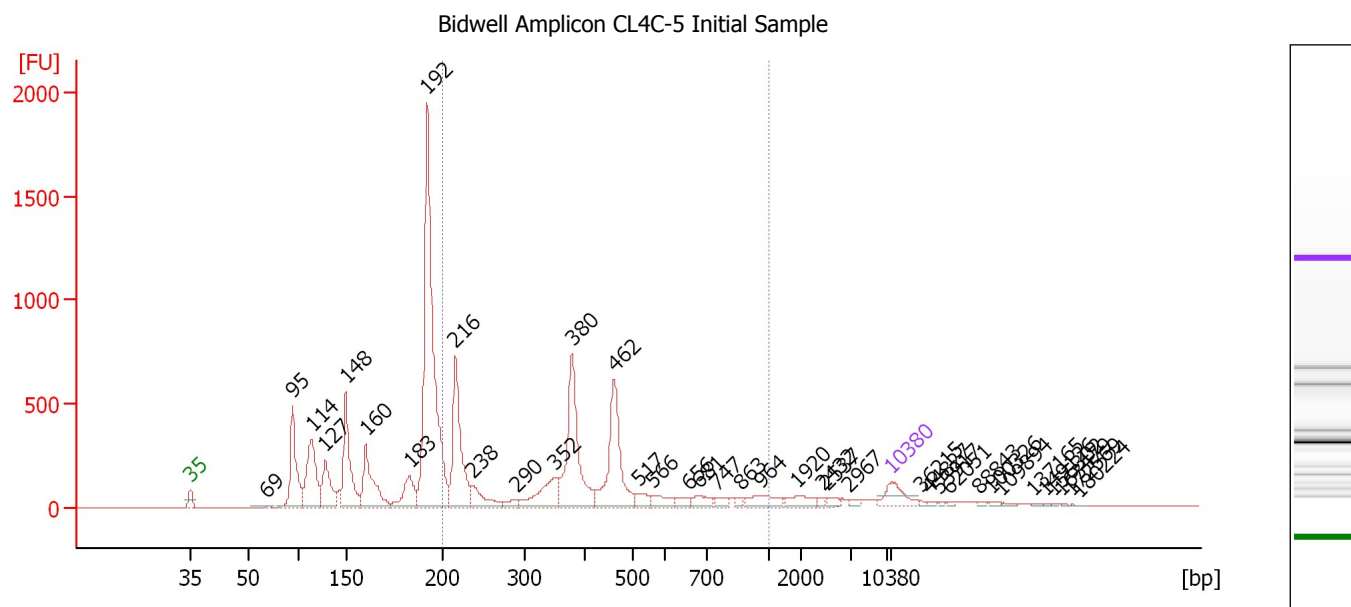
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	4,409	9.31	3.2	Upper Marker
28	10,380	75.00	10.9	
29	33,491	0.00	0.0	
30	55,659	0.00	0.0	
31	73,110	0.00	0.0	
32	91,033	0.00	0.0	

Region table for sample 6 : Bidwell Amplicon CL4C-4 Initial Sample

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	3,019.2	30	423	44.8	1,868.84	8,558.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 7 : Bidwell Amplicon CL4C-5 Initial Sample**

Number of peaks found: 38 Corr. Area 1: 4,586.6
 Noise: 0.2

Peak table for sample 7 : Bidwell Amplicon CL4C-5 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	69	8.04	177.4	
3	95	409.34	6,559.8	
4	114	403.85	5,369.5	
5	127	233.36	2,774.5	
6	148	429.52	4,383.4	
7	160	323.51	3,066.3	
8	183	174.22	1,441.5	
9	192	1,678.63	13,221.3	
10	216	519.21	3,633.8	
11	238	120.02	765.3	
12	290	33.49	175.0	
13	352	196.94	848.5	
14	380	515.58	2,058.4	
15	462	428.04	1,402.9	
16	517	47.82	140.1	
17	566	55.36	148.3	
18	656	31.65	73.1	
19	681	48.52	107.9	
20	747	29.52	59.9	
21	863	15.36	27.0	
22	964	68.18	107.1	
23	1,920	48.61	38.4	
24	2,432	10.52	6.6	
25	2,537	18.72	11.2	
26	2,967	12.81	6.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 7 : Bidwell Amplicon CL4C-5 Initial Sample**

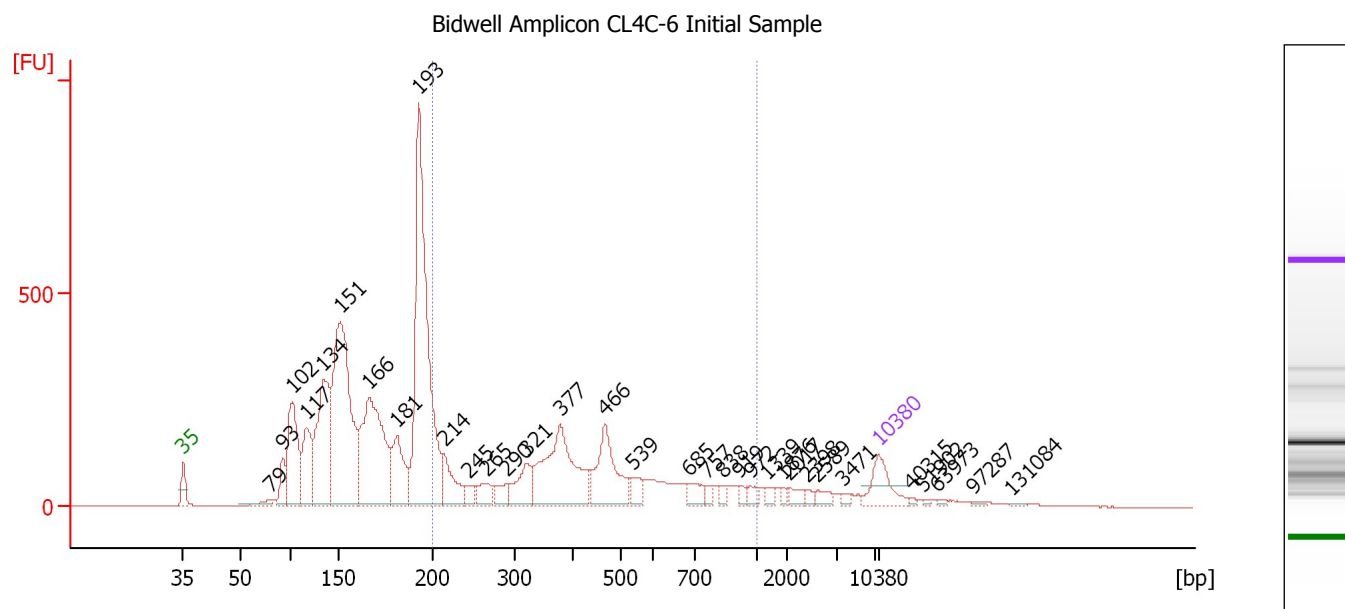
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker
28	36,215	0.00	0.0	
29	44,827	0.00	0.0	
30	53,917	0.00	0.0	
31	62,051	0.00	0.0	
32	88,843	0.00	0.0	
33	100,326	0.00	0.0	
34	109,894	0.00	0.0	
35	137,165	0.00	0.0	
36	149,126	0.00	0.0	
37	156,302	0.00	0.0	
38	163,479	0.00	0.0	
39	172,569	0.00	0.0	
40	180,224	0.00	0.0	

Region table for sample 7 : Bidwell Amplicon CL4C-5 Initial Sample

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	4,586.6	41	410	42.3	2,215.75	10,249.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 8 : Bidwell Amplicon CL4C-6 Initial Sample**

Number of peaks found: 33 Corr. Area 1: 3,055.9
 Noise: 0.3

Peak table for sample 8 : Bidwell Amplicon CL4C-6 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	79	24.26	464.3	
3	93	78.39	1,280.1	
4	102	337.65	5,014.1	
5	117	219.57	2,837.0	
6	134	486.19	5,491.8	
7	151	912.61	9,169.1	
8	166	634.56	5,789.2	
9	181	201.45	1,685.7	
10	193	1,119.73	8,805.6	
11	214	136.61	969.0	
12	245	36.39	225.4	
13	265	62.88	359.2	
14	290	47.80	249.9	
15	321	112.36	530.3	
16	377	369.68	1,484.7	
17	466	207.84	676.0	
18	539	37.99	106.9	
19	685	42.96	95.1	
20	757	15.79	31.6	
21	838	13.64	24.7	
22	919	14.47	23.8	
23	972	19.18	29.9	
24	1,339	13.72	15.5	
25	1,876	10.18	8.2	
26	2,017	21.69	16.3	

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 8 : Bidwell Amplicon CL4C-6 Initial Sample**

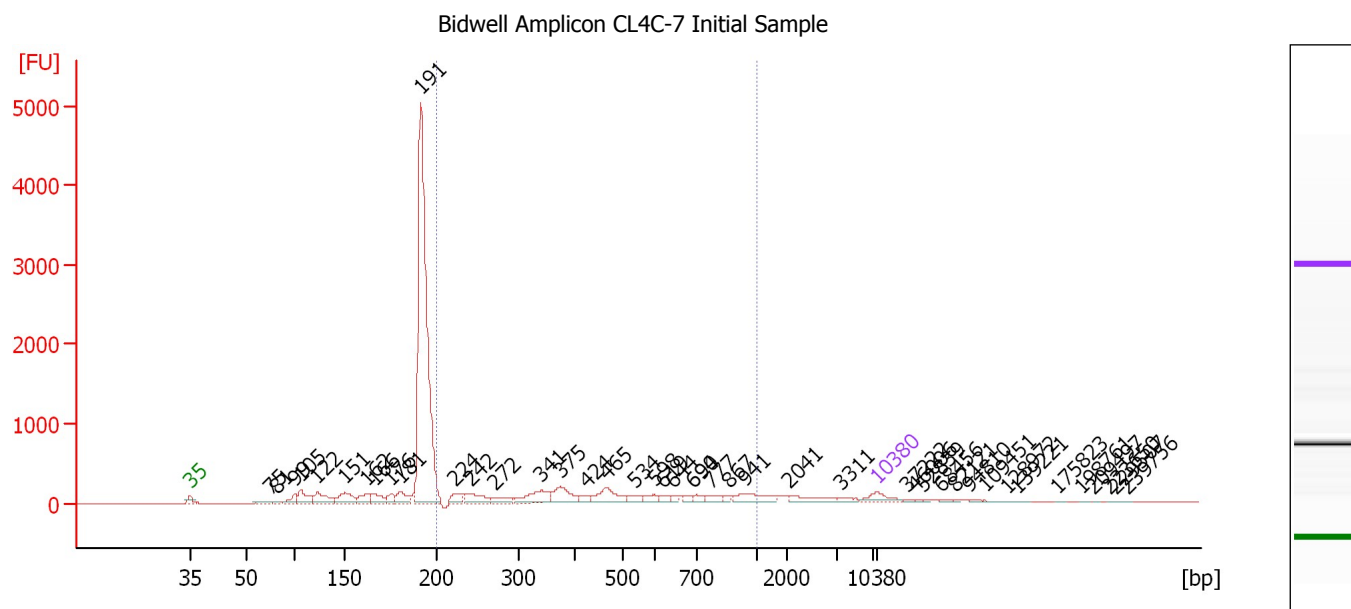
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	2,398	9.88	6.2	
28	2,589	20.29	11.9	
29	3,471	8.30	3.6	
30	10,380	75.00	10.9	Upper Marker
31	40,315	0.00	0.0	
32	51,902	0.00	0.0	
33	63,973	0.00	0.0	
34	97,287	0.00	0.0	
35	131,084	0.00	0.0	

Region table for sample 8 : Bidwell Amplicon CL4C-6 Initial Sample

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	3,055.9	31	449	43.4	1,492.77	6,404.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 9 : Bidwell Amplicon CL4C-7 Initial Sample**

Number of peaks found: 44 Corr. Area 1: 3,760.1
 Noise: 0.3

Peak table for sample 9 : Bidwell Amplicon CL4C-7 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	75	6.46	131.1	
3	81	5.37	100.1	
4	99	75.71	1,154.1	
5	105	165.50	2,378.3	
6	122	169.35	2,094.8	
7	151	169.97	1,710.4	
8	162	108.33	1,011.4	
9	166	107.90	983.1	
10	176	66.38	572.3	
11	181	119.72	1,004.5	
12	191	3,315.38	26,237.9	
13	224	92.49	626.8	
14	242	145.88	914.0	
15	272	70.82	394.7	
16	341	184.40	819.0	
17	375	189.39	765.1	
18	424	45.87	163.9	
19	465	181.97	592.6	
20	534	56.65	160.9	
21	598	55.05	139.5	
22	619	38.58	94.4	
23	644	26.05	61.3	
24	690	34.43	75.6	
25	694	37.78	82.5	
26	777	54.08	105.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 9 : Bidwell Amplicon CL4C-7 Initial Sample**

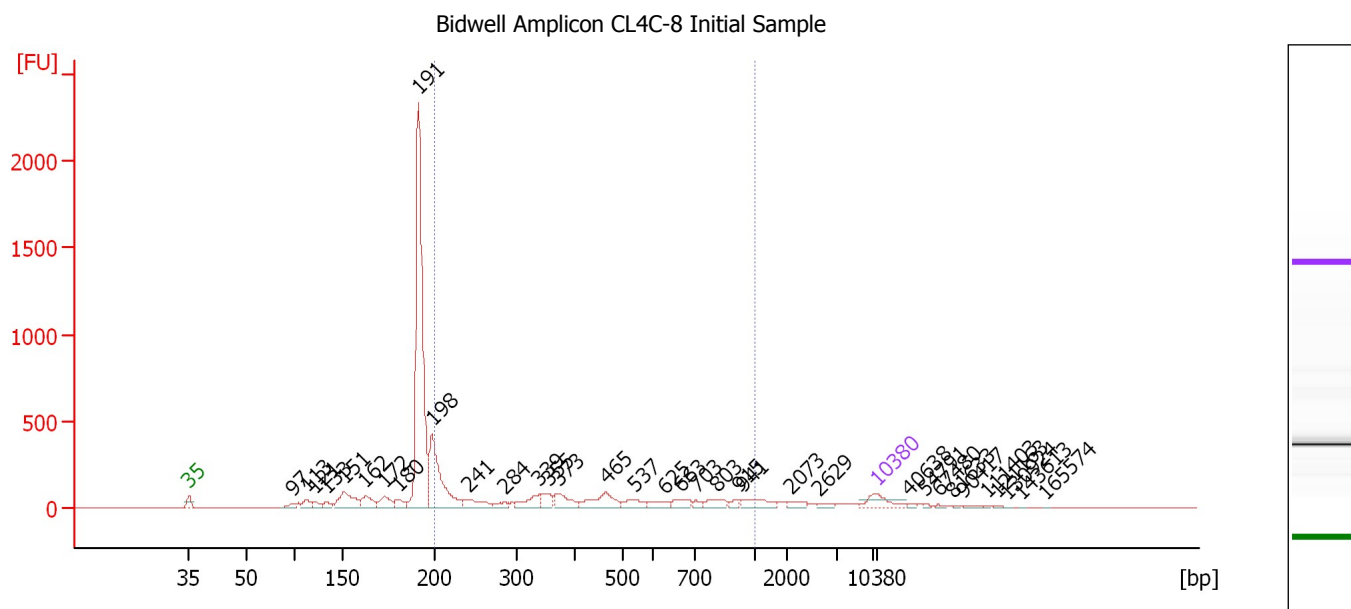
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	867	25.55	44.7	
28	941	130.05	209.4	
29	2,041	79.34	58.9	
30	3,311	28.17	12.9	
31	10,380	75.00	10.9	Upper Marker
32	37,222	0.00	0.0	
33	46,006	0.00	0.0	
34	52,839	0.00	0.0	
35	68,456	0.00	0.0	
36	82,121	0.00	0.0	
37	94,810	0.00	0.0	
38	109,451	0.00	0.0	
39	128,972	0.00	0.0	
40	139,221	0.00	0.0	
41	175,823	0.00	0.0	
42	198,761	0.00	0.0	
43	209,497	0.00	0.0	
44	223,650	0.00	0.0	
45	229,507	0.00	0.0	
46	239,756	0.00	0.0	

Region table for sample 9 : Bidwell Amplicon CL4C-7 Initial Sample

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	3,760.1	27	492	43.2	1,406.18	5,596.5	

Assay Class: High Sensitivity DNA Assay
 Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
 Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**Overall Results for sample 10 : Bidwell Amplicon CL4C-8 Initial Sample**

Number of peaks found: 35 Corr. Area 1: 2,021.0
 Noise: 0.3

Peak table for sample 10 : Bidwell Amplicon CL4C-8 Initial Sample

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	97	28.99	452.0	
3	113	56.73	763.5	
4	121	36.37	453.9	
5	133	40.40	458.6	
6	151	198.69	1,999.4	
7	162	105.87	988.4	
8	172	97.33	855.9	
9	180	53.29	448.5	
10	191	1,835.66	14,570.9	
11	198	574.86	4,398.4	
12	241	101.28	638.0	
13	284	34.67	184.8	
14	339	93.00	415.3	
15	355	68.13	290.9	
16	373	104.35	423.6	
17	465	145.44	473.6	
18	537	64.94	183.3	
19	625	48.40	117.3	
20	663	49.09	112.1	
21	703	20.25	43.7	
22	803	56.02	105.7	
23	915	22.22	36.8	
24	941	76.24	122.8	
25	2,073	30.44	22.3	
26	2,629	18.45	10.6	

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Electropherogram Summary Continued ...**... Peak table for sample 10 : Bidwell Amplicon CL4C-8 Initial Sample**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker
28	40,638	0.00	0.0	
29	54,791	0.00	0.0	
30	67,480	0.00	0.0	
31	81,633	0.00	0.0	
32	90,417	0.00	0.0	
33	111,403	0.00	0.0	
34	121,163	0.00	0.0	
35	130,924	0.00	0.0	
36	143,613	0.00	0.0	
37	165,574	0.00	0.0	

Region table for sample 10 : Bidwell Amplicon CL4C-8 Initial Sample

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	2,021.0	32	454	48.7	1,223.10	5,566.4	

Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/17/2011 11:37:36 AM

Gel Image