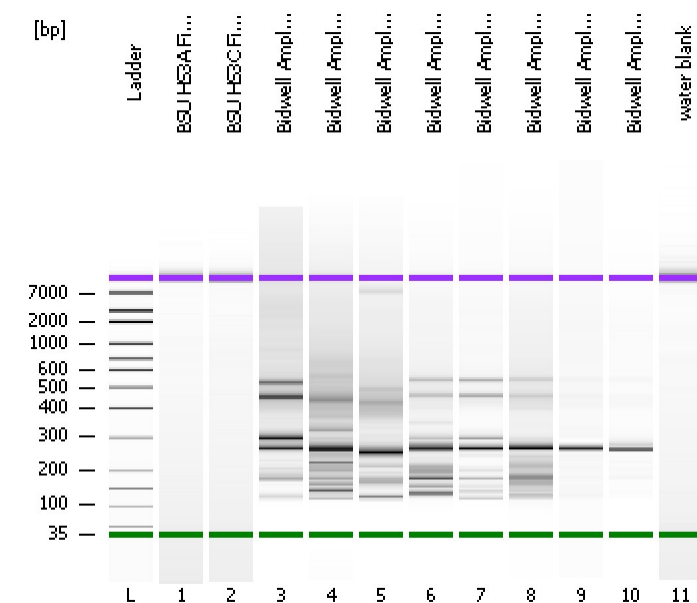


Assay Class: High Sensitivity DNA Assay
Data Path: D:\...gh Sensitivity DNA Assay_DE24802235_2011-05-17_10-56-02.xad

Created: 5/17/2011 10:56:02 AM
Modified: 5/19/2011 7:03:38 PM

Electrophoresis File Run Summary



Instrument Information:

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

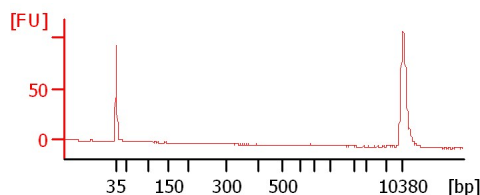
Assay Information:

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

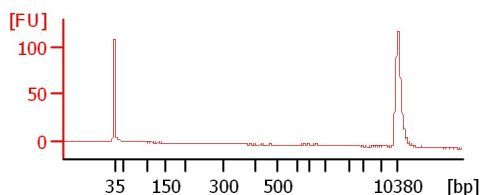
Chip Information:

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

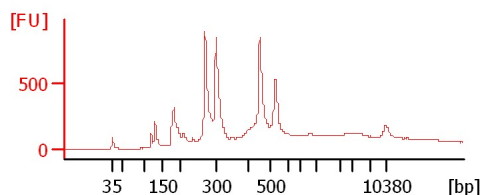
BSU HS3A Final Library



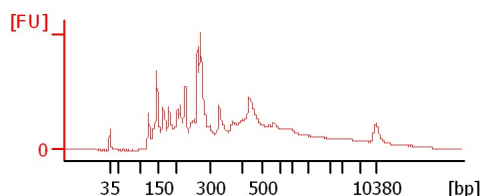
BSU HS3C Final Library



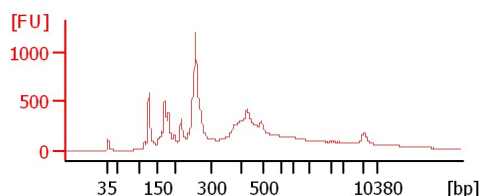
Bidwell Amplicon CL4C-1 Initial Sample



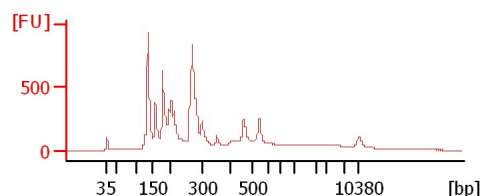
Bidwell Amplicon CL4C-2 Initial Sample



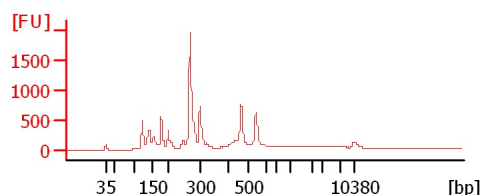
Bidwell Amplicon CL4C-3 Initial Sample



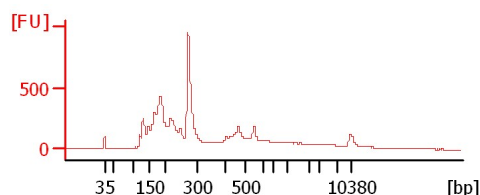
Bidwell Amplicon CL4C-4 Initial Sample



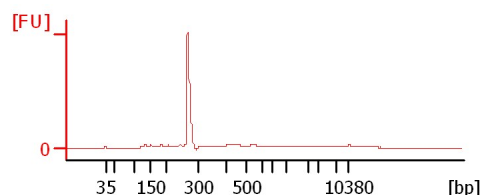
Bidwell Amplicon CL4C-5 Initial Sample



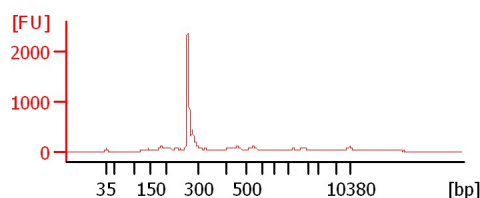
Bidwell Amplicon CL4C-6 Initial Sample



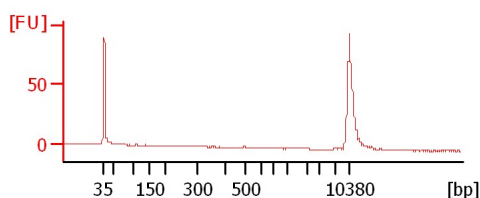
Bidwell Amplicon CL4C-7 Initial Sample



Bidwell Amplicon CL4C-8 Initial Sample



water blank



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: 5/19/2011 7:03:38 PM

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: 5/19/2011 7:03:38 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/ μ l] : 1950
Uses Standard Area for Ladder Fragments
Lower Marker Concentration [pg/ μ l] : 125
Upper Marker Concentration [pg/ μ 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

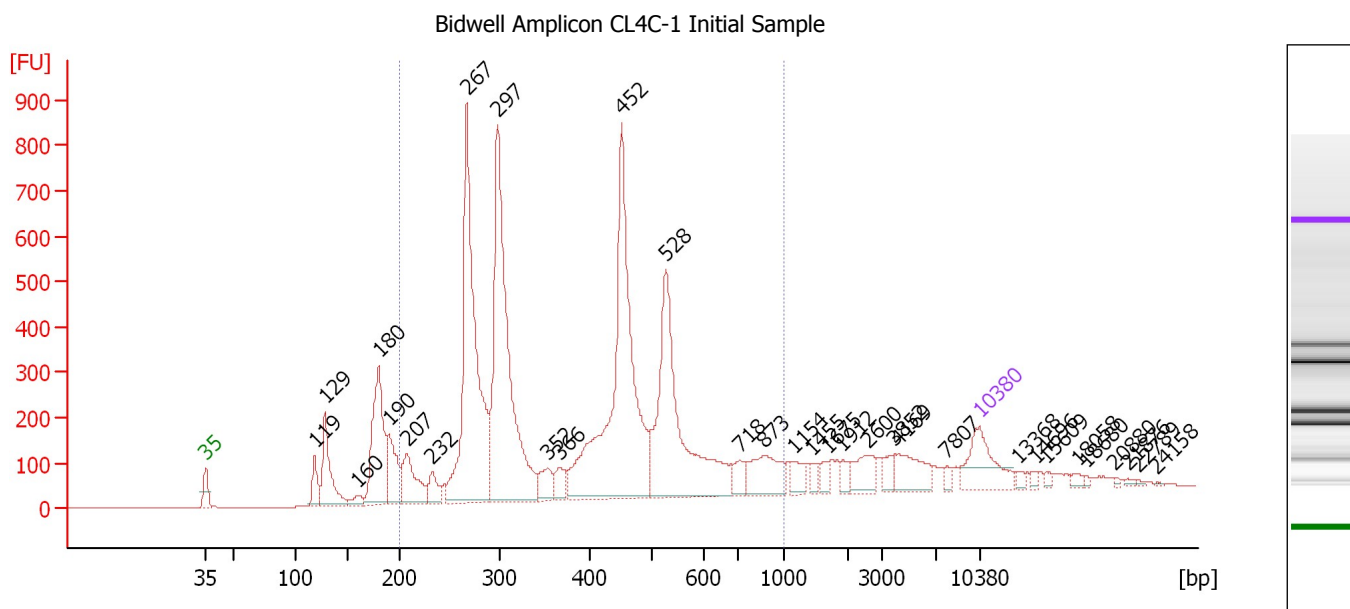
Ladder

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

Created: 5/17/2011 10:56:02 AM
 Modified: 5/19/2011 7:03:38 PM

Electropherogram Summary



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

Number of peaks found: 32 Corr. Area 1: 7,737.2
 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	119	51.49	655.5	
3	129	136.54	1,601.5	
4	160	19.77	186.9	
5	180	243.05	2,045.3	
6	190	103.76	828.6	
7	207	107.37	784.8	
8	232	39.88	260.3	
9	267	617.64	3,511.3	
10	297	640.87	3,267.3	
11	352	41.56	178.7	
12	366	34.20	141.5	
13	452	663.41	2,225.3	
14	528	424.09	1,217.5	
15	718	30.89	65.2	
16	873	82.88	143.9	
17	1,154	27.52	36.1	
18	1,455	10.65	11.1	
19	1,675	16.55	15.0	
20	1,912	12.93	10.2	
21	2,600	41.36	24.1	
22	3,852	19.89	7.8	
23	4,169	54.09	19.7	
24	7,807	9.26	1.8	
25	10,380	75.00	10.9	Upper Marker
26	13,368	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: 5/19/2011 7:03:38 PM

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

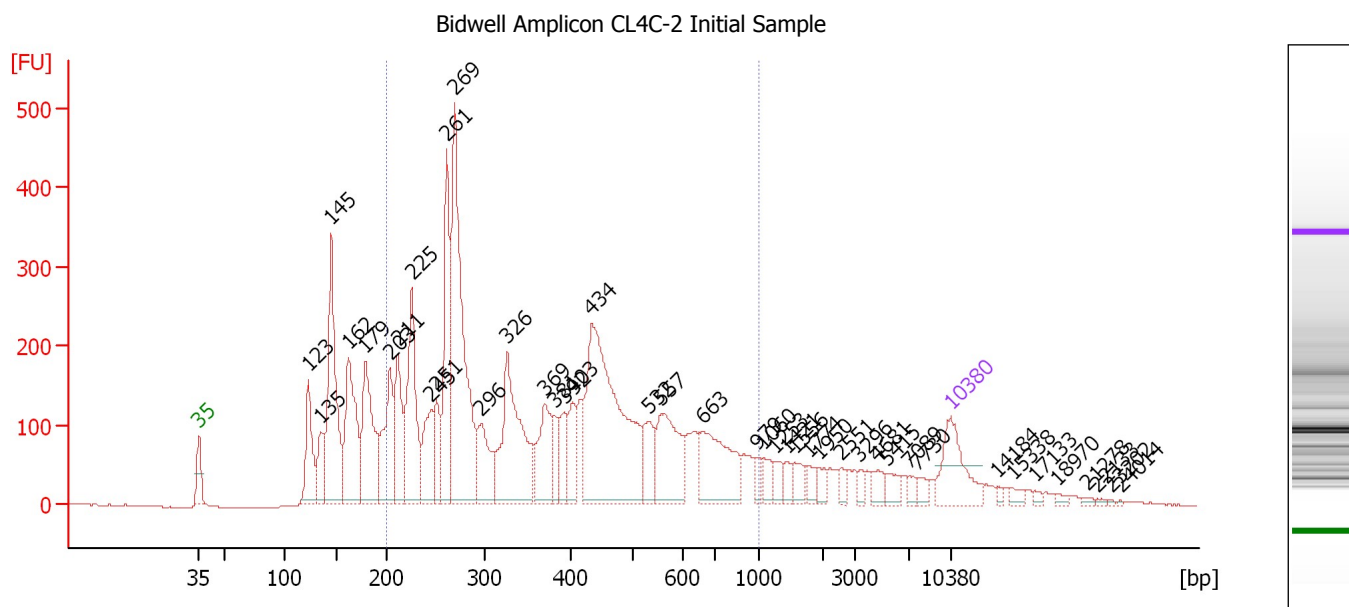
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	14,696	0.00	0.0	
28	15,609	0.00	0.0	
29	18,058	0.00	0.0	
30	18,680	0.00	0.0	
31	20,880	0.00	0.0	
32	21,876	0.00	0.0	
33	22,789	0.00	0.0	
34	24,158	0.00	0.0	

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	7,737.2	75	416	36.9	2,598.12	11,168.8	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 43 Corr. Area 1: 5,839.2
 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	123	125.74	1,553.6	
3	135	77.78	875.1	
4	145	309.88	3,234.6	
5	162	221.22	2,070.1	
6	179	217.69	1,846.0	
7	203	156.32	1,164.3	
8	211	124.35	892.7	
9	225	225.65	1,518.1	
10	245	99.88	616.8	
11	251	68.88	416.1	
12	261	216.26	1,254.7	
13	269	477.54	2,686.5	
14	296	102.31	523.7	
15	326	258.18	1,200.3	
16	369	110.71	454.1	
17	381	43.28	172.3	
18	392	49.82	192.4	
19	403	59.82	224.7	
20	434	463.99	1,620.4	
21	532	64.32	183.2	
22	557	133.80	363.7	
23	663	147.23	336.7	
24	979	16.51	25.6	
25	1,060	23.12	33.0	
26	1,253	18.31	22.1	

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: 5/19/2011 7:03:38 PM

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

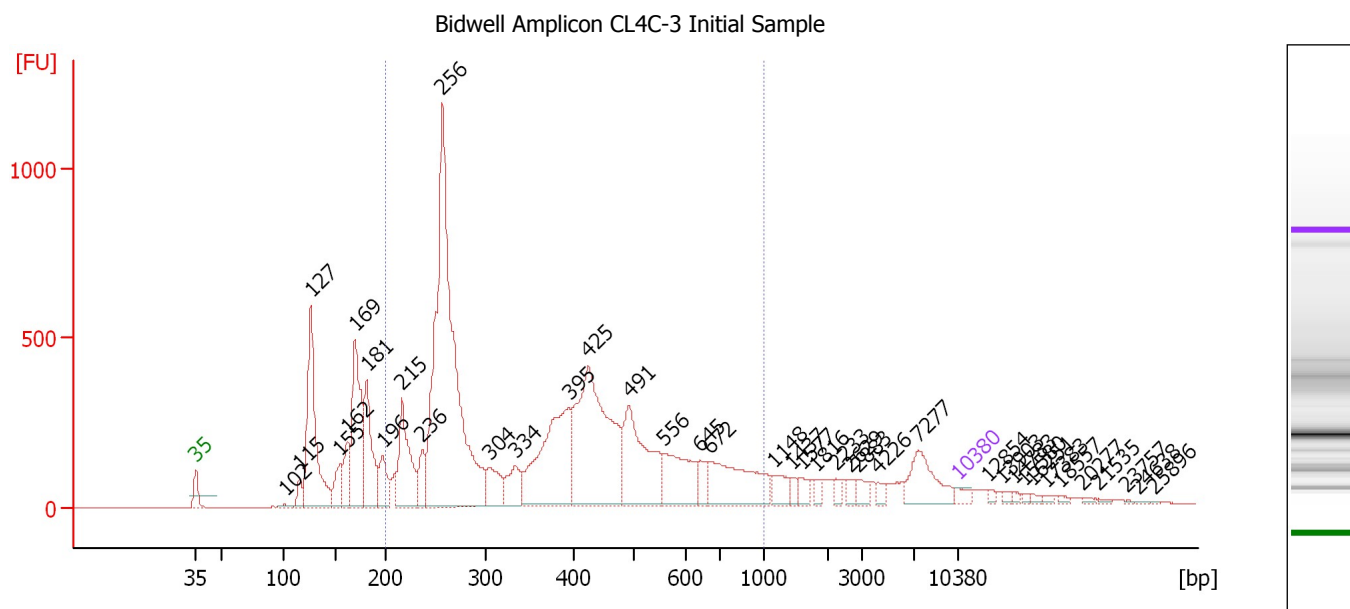
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,421	15.35	16.4	
28	1,556	23.59	23.0	
29	1,774	15.51	13.3	
30	1,950	14.44	11.2	
31	2,551	13.07	7.8	
32	3,296	10.34	4.8	
33	4,681	17.36	5.6	
34	5,415	18.36	5.1	
35	7,089	9.44	2.0	
36	7,730	12.88	2.5	
37	10,380	75.00	10.9	Upper Marker
38	14,184	0.00	0.0	
39	15,338	0.00	0.0	
40	17,133	0.00	0.0	
41	18,970	0.00	0.0	
42	21,278	0.00	0.0	
43	22,133	0.00	0.0	
44	23,202	0.00	0.0	
45	24,014	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	5,839.2	70	404	42.1	2,863.31	13,266.9	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 40 Corr. Area 1: 9,862.5
 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	102	41.86	624.3	
3	115	191.33	2,510.6	
4	127	2,154.80	25,753.2	
5	155	344.48	3,366.4	
6	162	436.22	4,073.9	
7	169	1,624.09	14,523.1	
8	181	1,077.47	9,032.3	
9	196	429.27	3,315.6	
10	215	1,061.75	7,473.7	
11	236	356.55	2,288.2	
12	256	6,177.76	36,507.3	
13	304	427.43	2,131.0	
14	334	405.22	1,839.4	
15	395	1,876.62	7,191.6	
16	425	2,734.24	9,743.2	
17	491	1,362.91	4,204.4	
18	556	786.37	2,144.0	
19	645	215.41	506.0	
20	672	985.10	2,221.3	
21	1,148	193.82	255.7	
22	1,437	73.64	77.6	
23	1,577	93.31	89.7	
24	1,816	65.46	54.6	
25	2,233	66.70	45.3	
26	2,629	73.34	42.3	

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: 5/19/2011 7:03:38 PM

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

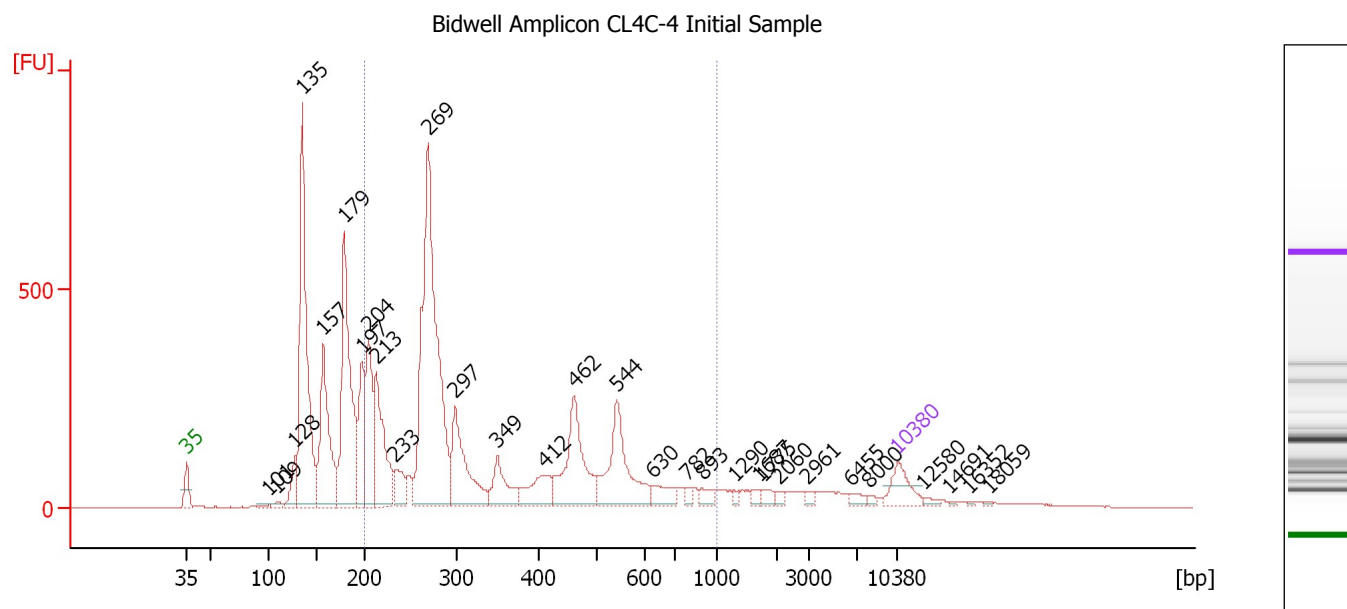
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	2,883	92.79	48.8	
28	4,226	61.54	22.1	
29	7,277	469.66	97.8	
30	10,380	75.00	10.9	Upper Marker
31	12,854	0.00	0.0	
32	13,903	0.00	0.0	
33	14,783	0.00	0.0	
34	15,580	0.00	0.0	
35	16,251	0.00	0.0	
36	17,383	0.00	0.0	
37	18,557	0.00	0.0	
38	20,277	0.00	0.0	
39	21,535	0.00	0.0	
40	23,757	0.00	0.0	
41	24,638	0.00	0.0	
42	25,896	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	9,862.5	68	404	40.7	16,390.75	75,303.4	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 30 Corr. Area 1: 5,829.8
 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	101	6.46	97.3	
3	109	15.67	217.1	
4	128	114.42	1,353.6	
5	135	1,002.13	11,228.3	
6	157	504.42	4,860.4	
7	179	778.94	6,604.1	
8	197	242.78	1,863.3	
9	204	337.48	2,504.2	
10	213	392.22	2,793.0	
11	233	106.17	689.3	
12	269	1,356.22	7,643.3	
13	297	338.56	1,724.5	
14	349	149.69	649.3	
15	412	135.19	496.8	
16	462	350.78	1,150.8	
17	544	325.13	905.9	
18	630	64.39	154.9	
19	782	16.14	31.3	
20	893	33.59	57.0	
21	1,290	11.45	13.4	
22	1,687	15.26	13.7	
23	1,775	21.33	18.2	
24	2,060	13.93	10.2	
25	2,961	12.03	6.2	
26	6,455	17.79	4.2	

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: 5/19/2011 7:03:38 PM

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

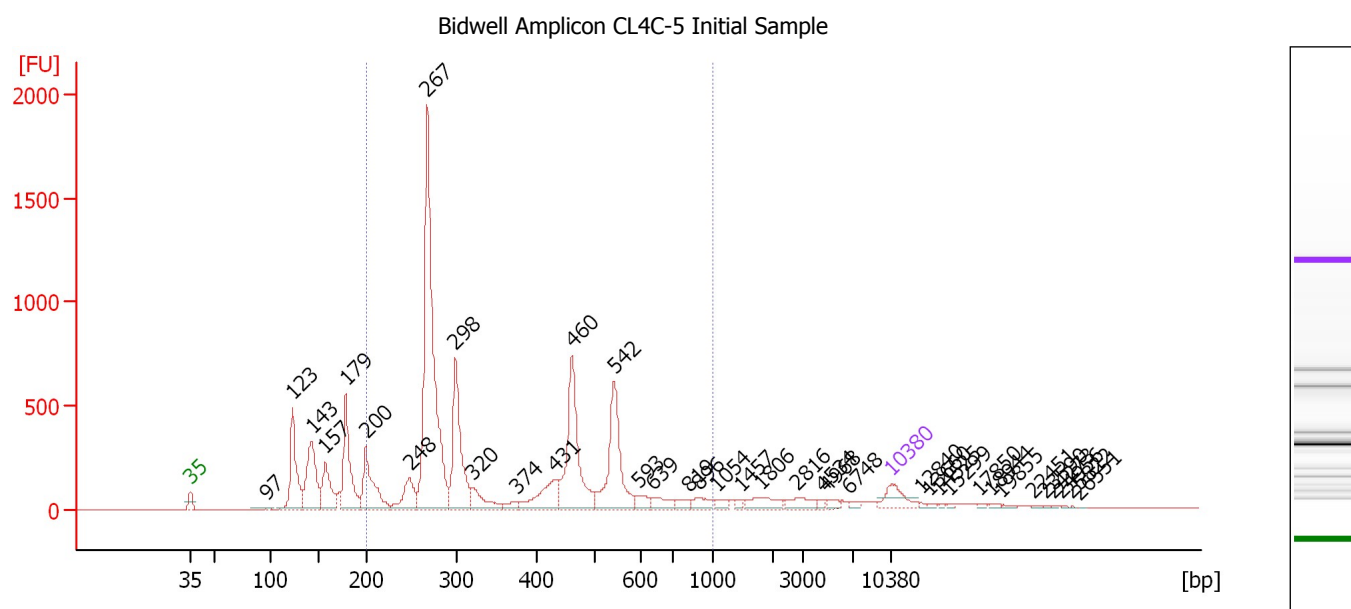
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	8,000	9.30	1.8	Upper Marker
28	10,380	75.00	10.9	
29	12,580	0.00	0.0	
30	14,691	0.00	0.0	
31	16,352	0.00	0.0	
32	18,059	0.00	0.0	

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	5,829.8	59	365	43.4	3,746.03	18,819.1	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 38 Corr. Area 1: 7,742.3
 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	97	8.08	126.5	
3	123	398.29	4,906.6	
4	143	389.91	4,128.6	
5	157	224.21	2,163.1	
6	179	406.81	3,446.8	
7	200	301.27	2,281.9	
8	248	160.22	978.0	
9	267	1,536.49	8,707.0	
10	298	475.02	2,414.1	
11	320	109.46	518.7	
12	374	30.27	122.6	
13	431	185.82	652.5	
14	460	502.05	1,652.5	
15	542	410.36	1,146.9	
16	593	44.58	113.9	
17	639	54.63	129.5	
18	819	30.61	56.7	
19	896	44.87	75.9	
20	1,054	26.29	37.8	
21	1,457	13.70	14.3	
22	1,806	60.89	51.1	
23	2,816	48.30	26.0	
24	4,534	10.65	3.6	
25	4,968	19.02	5.8	
26	6,748	13.17	3.0	

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: 5/19/2011 7:03:38 PM

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

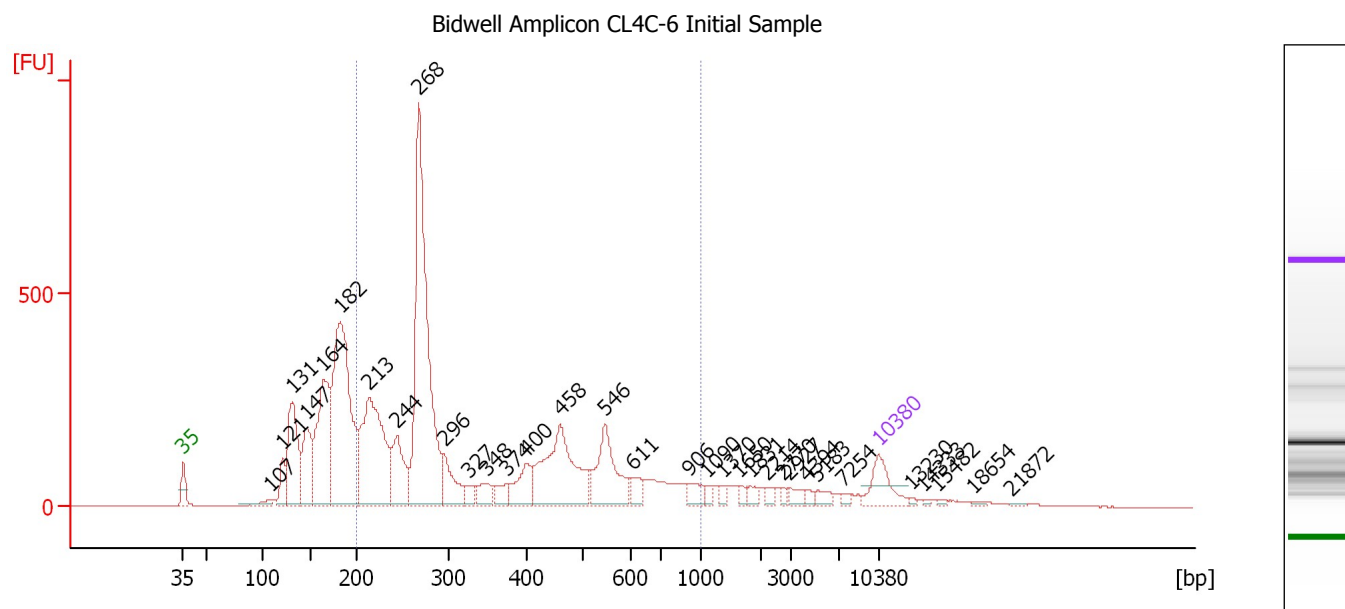
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	10,380	75.00	10.9	Upper Marker
28	12,840	0.00	0.0	
29	13,660	0.00	0.0	
30	14,525	0.00	0.0	
31	15,299	0.00	0.0	
32	17,850	0.00	0.0	
33	18,944	0.00	0.0	
34	19,855	0.00	0.0	
35	22,451	0.00	0.0	
36	23,590	0.00	0.0	
37	24,273	0.00	0.0	
38	24,956	0.00	0.0	
39	25,822	0.00	0.0	
40	26,551	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	7,742.3	70	383	38.7	3,809.63	17,887.1	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 33 Corr. Area 1: 5,842.2
 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	107	24.14	341.6	
3	121	76.46	956.2	
4	131	325.99	3,777.8	
5	147	211.99	2,192.2	
6	164	464.95	4,296.0	
7	182	862.32	7,178.3	
8	213	588.88	4,190.3	
9	244	185.45	1,151.7	
10	268	1,024.77	5,793.7	
11	296	124.92	640.5	
12	327	33.15	153.6	
13	348	57.07	248.2	
14	374	43.21	175.1	
15	400	102.30	387.7	
16	458	359.08	1,187.9	
17	546	198.60	551.3	
18	611	36.09	89.5	
19	906	39.49	66.0	
20	1,090	14.07	19.5	
21	1,370	12.16	13.4	
22	1,650	12.92	11.9	
23	1,831	17.13	14.2	
24	2,214	12.70	8.7	
25	2,770	10.06	5.5	
26	2,927	21.75	11.3	

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: 5/19/2011 7:03:38 PM

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

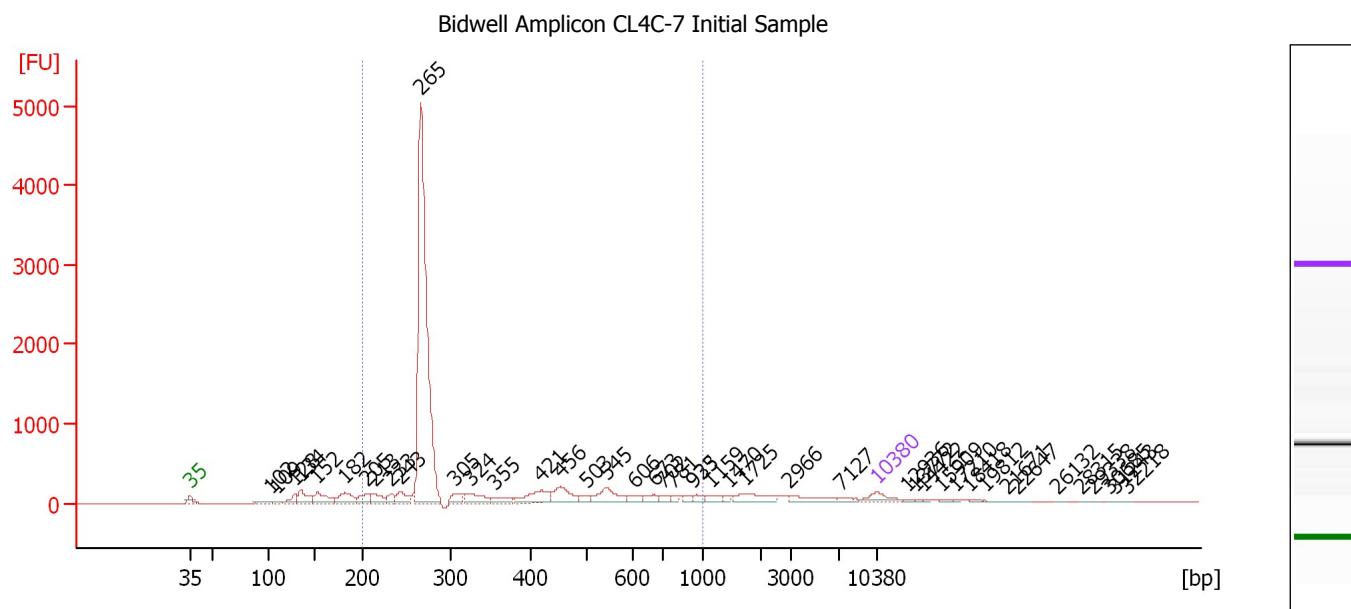
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	4,394	10.00	3.4	
28	5,183	20.64	6.0	
29	7,254	8.48	1.8	
30	10,380	75.00	10.9	Upper Marker
31	13,230	0.00	0.0	
32	14,333	0.00	0.0	
33	15,482	0.00	0.0	
34	18,654	0.00	0.0	
35	21,872	0.00	0.0	

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	5,842.2	59	377	44.4	2,997.47	14,835.3	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 44 Corr. Area 1: 11,118.0
 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	102	6.47	95.7	
3	109	5.33	73.9	
4	128	73.15	865.9	
5	134	159.78	1,803.1	
6	152	163.28	1,628.4	
7	182	160.67	1,341.0	
8	205	100.74	744.3	
9	213	100.12	711.0	
10	233	61.28	398.6	
11	243	110.24	687.4	
12	265	3,036.04	17,327.8	
13	305	84.57	419.9	
14	324	132.95	621.5	
15	355	64.20	273.9	
16	421	171.89	619.2	
17	456	183.51	610.1	
18	503	45.58	137.4	
19	545	173.97	483.5	
20	606	53.44	133.6	
21	673	56.82	128.0	
22	702	40.01	86.4	
23	781	25.76	50.0	
24	923	31.35	51.5	
25	935	34.17	55.4	
26	1,159	48.18	63.0	

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: 5/19/2011 7:03:38 PM

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

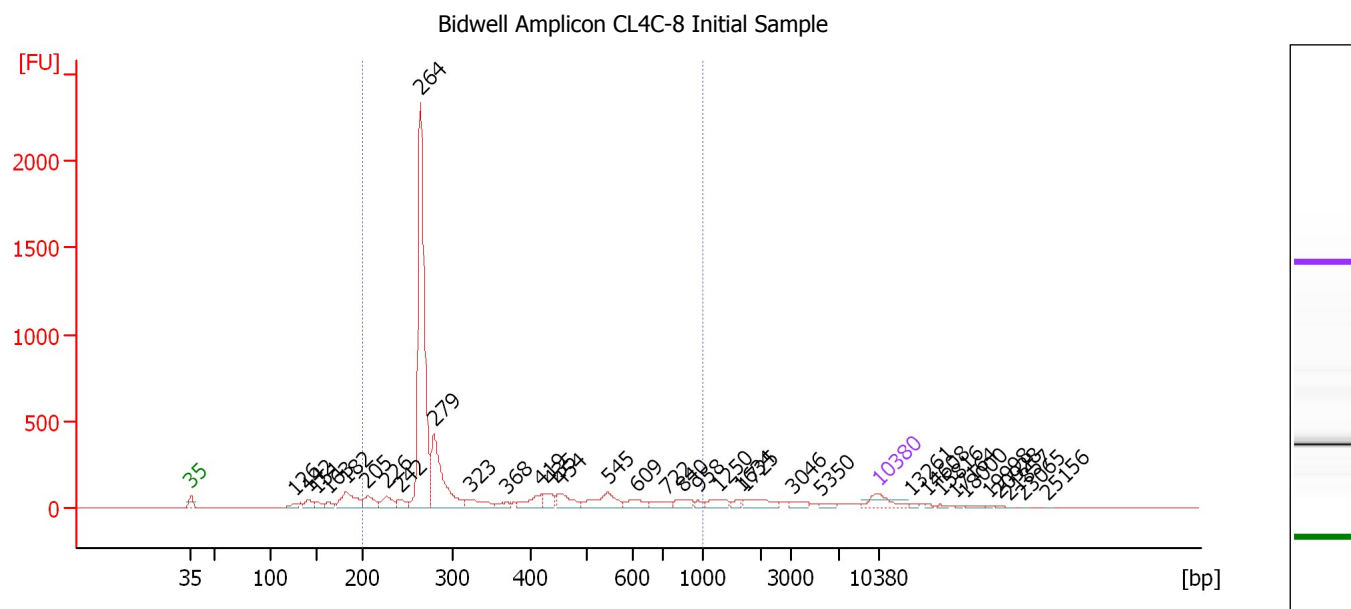
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	1,470	22.79	23.5	
28	1,725	116.11	102.0	
29	2,966	79.57	40.7	
30	7,127	28.87	6.1	
31	10,380	75.00	10.9	Upper Marker
32	12,936	0.00	0.0	
33	13,772	0.00	0.0	
34	14,422	0.00	0.0	
35	15,909	0.00	0.0	
36	17,210	0.00	0.0	
37	18,418	0.00	0.0	
38	19,812	0.00	0.0	
39	21,671	0.00	0.0	
40	22,647	0.00	0.0	
41	26,132	0.00	0.0	
42	28,315	0.00	0.0	
43	29,338	0.00	0.0	
44	30,685	0.00	0.0	
45	31,243	0.00	0.0	
46	32,218	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	11,118.0	80	349	44.6	4,525.08	23,139.5	

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: 5/19/2011 7:03:38 PM

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

Number of peaks found: 35 Corr. Area 1: 5,000.8
 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	126	28.10	338.7	
3	142	54.77	585.8	
4	151	35.09	352.6	
5	163	38.65	358.6	
6	182	187.81	1,567.5	
7	205	98.46	727.4	
8	226	90.02	604.0	
9	242	49.08	307.6	
10	264	1,681.47	9,639.8	
11	279	524.73	2,848.7	
12	323	92.32	433.4	
13	368	31.37	129.1	
14	419	86.50	313.0	
15	435	64.52	224.8	
16	454	100.90	336.9	
17	545	139.05	386.4	
18	609	61.56	153.0	
19	722	49.60	104.1	
20	840	46.89	84.6	
21	958	18.11	28.6	
22	1,250	49.93	60.5	
23	1,634	19.83	18.4	
24	1,725	68.07	59.8	
25	3,046	30.54	15.2	
26	5,350	18.79	5.3	

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: 5/19/2011 7:03:38 PM

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	13,261	0.00	0.0	
29	14,608	0.00	0.0	
30	15,816	0.00	0.0	
31	17,164	0.00	0.0	
32	18,000	0.00	0.0	
33	19,998	0.00	0.0	
34	20,928	0.00	0.0	
35	21,857	0.00	0.0	
36	23,065	0.00	0.0	
37	25,156	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	5,000.8	80	349	44.2	3,186.39	16,264.2	

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
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Gel Image