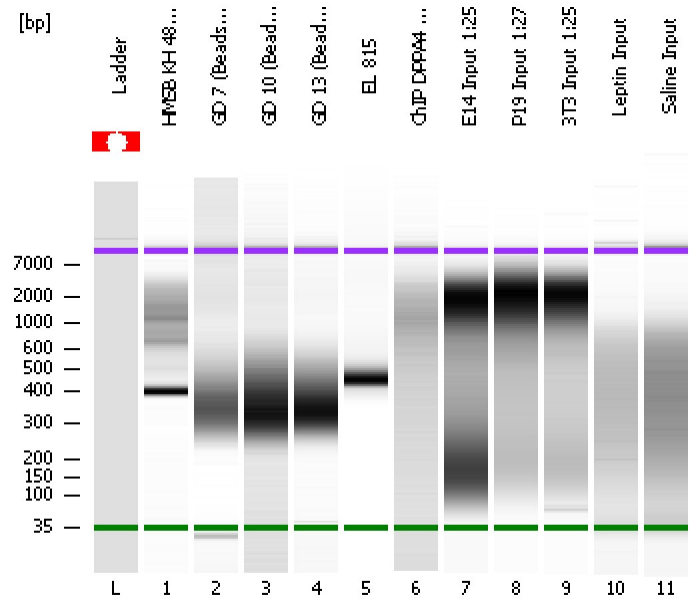
Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electrophoresis File Run Summary



Instrument Information:

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

Assay Information:

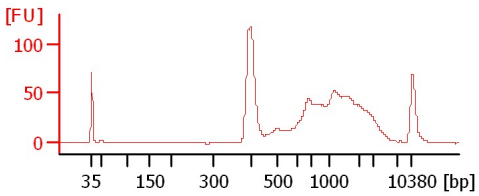
Assay Origin Path: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\assays\dsDNA\High Sensitivity DNA.xsy

Assay Class: High Sensitivity DNA Assay
Version: 1.03
Assay Comments: Copyright © 2003-2010 Agilent Technologies

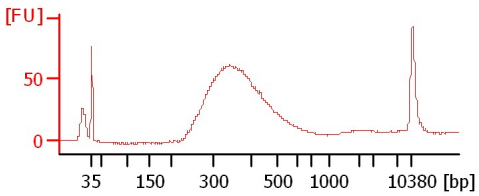
Chip Information:

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

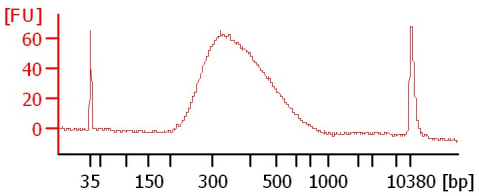
HMSB KH 48 16s 8/16/13



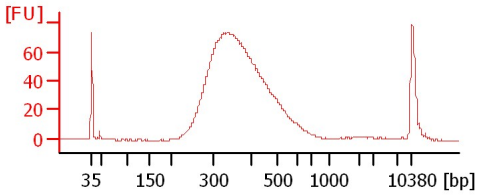
GD 7 (Beads cleaned) 1:6



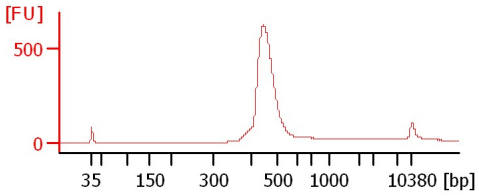
GD 10 (Beads cleaned) 1:3



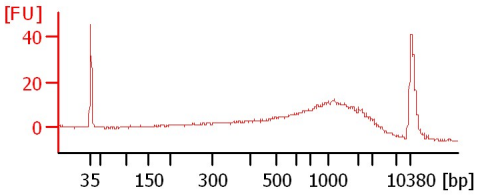
GD 13 (Beads cleaned) 1:3



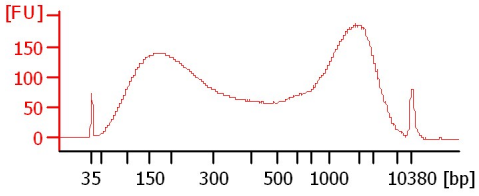
EL 815



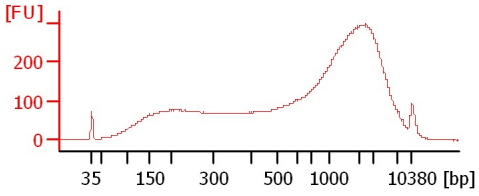
ChIP DPPA4 P19 (1)



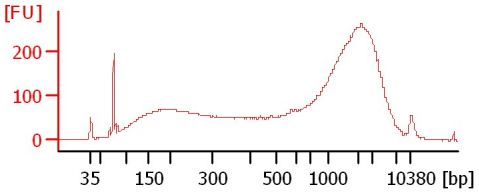
E14 Input 1:25



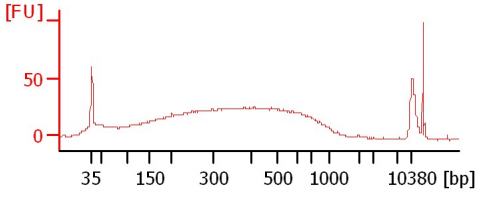
P19 Input 1:27



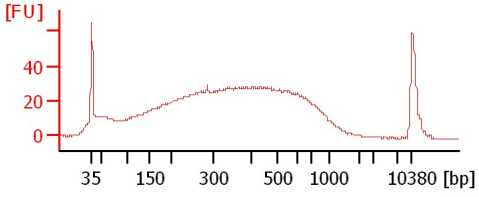
3T3 Input 1:25



Leptin Input



Saline Input



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
HMSB KH 48 16s 8/16/13		☐	✓			
GD 7 (Beads cleaned) 1:6		☐	✓			
GD 10 (Beads cleaned) 1:3		☐	✓			
GD 13 (Beads cleaned) 1:3		☐	✓			
EL 815		☐	✓			
ChIP DPPA4 P19 (1)		☐	✓			
E14 Input 1:25		☐	✓			
P19 Input 1:27		☐	✓			
3T3 Input 1:25		☐	✓			
Leptin Input		☐	✓			
Saline Input		☐	✓			
Ladder		☐	⚠			

Chip Lot # **Reagent Kit Lot #**

Chip Comments :

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 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

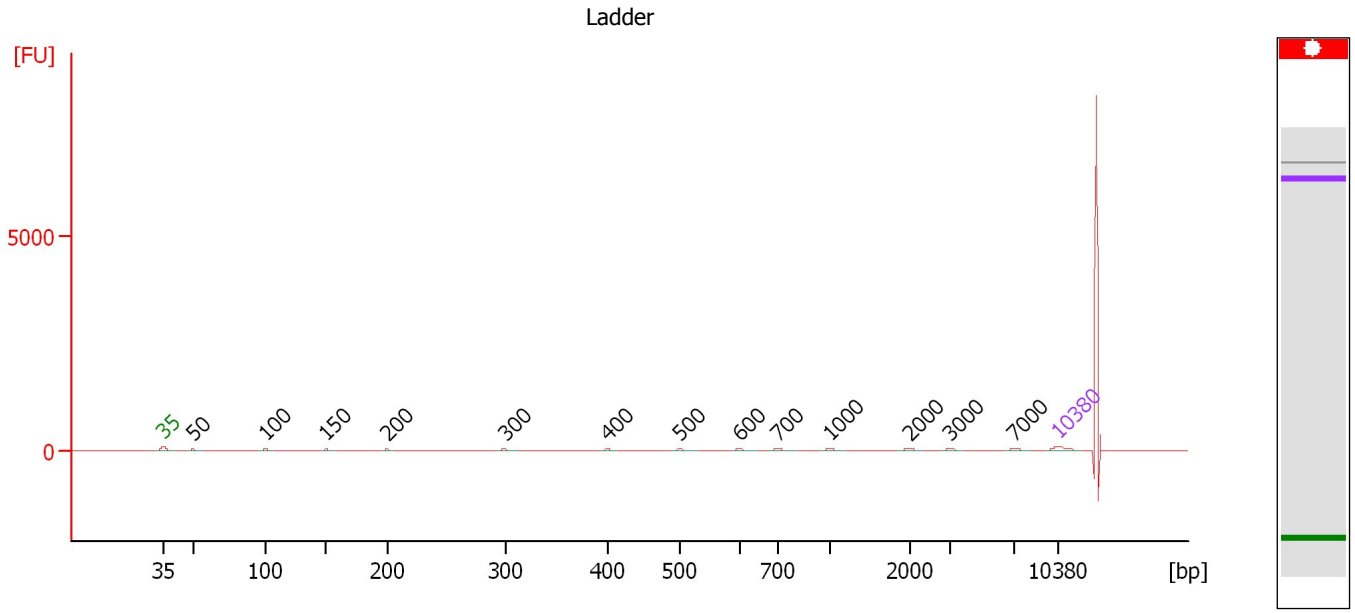
Ladder

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\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.1

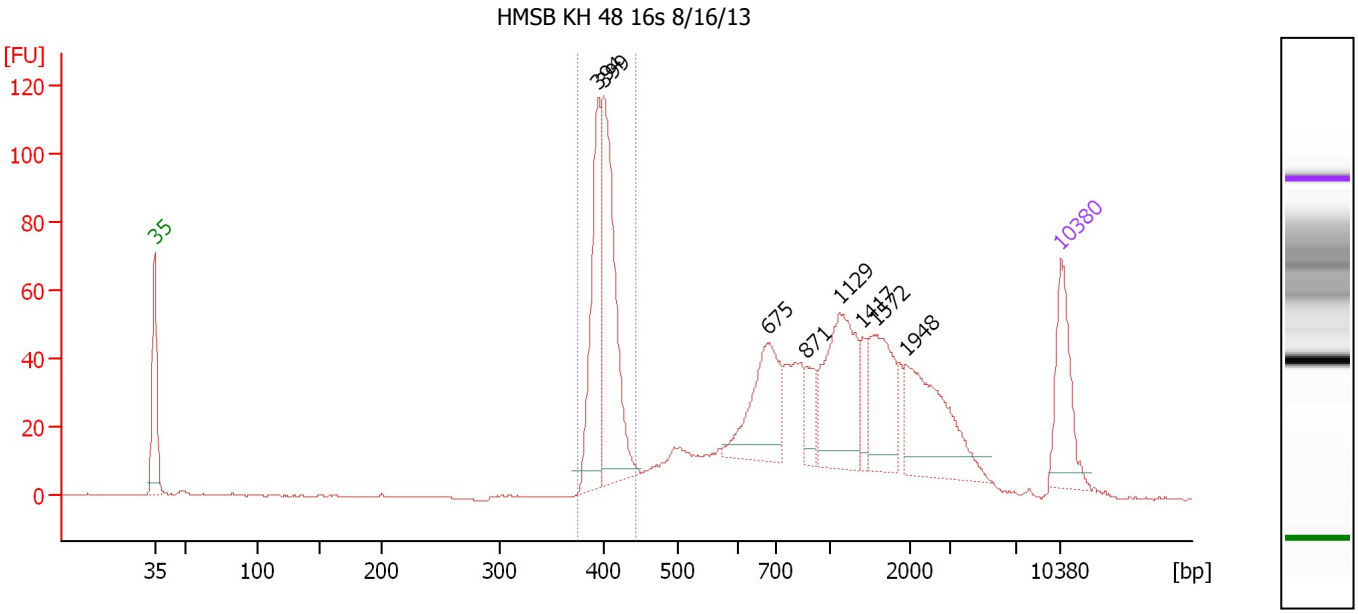
Peak table for Ladder

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\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 1 : HMSB KH 48 16s 8/16/13

Number of peaks found:	8	Corr. Area 1:	334.7
Noise:	0.1		

Peak table for sample 1 : HMSB KH 48 16s 8/16/13

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	394	176.45	678.1	
3	399	246.47	934.9	
4	675	128.88	289.2	
5	871	34.19	59.5	
6	1,129	145.95	195.8	
7	1,417	27.85	29.8	
8	1,572	91.99	88.7	
9	1,948	126.22	98.2	
10	10,380	75.00	10.9	Upper Marker

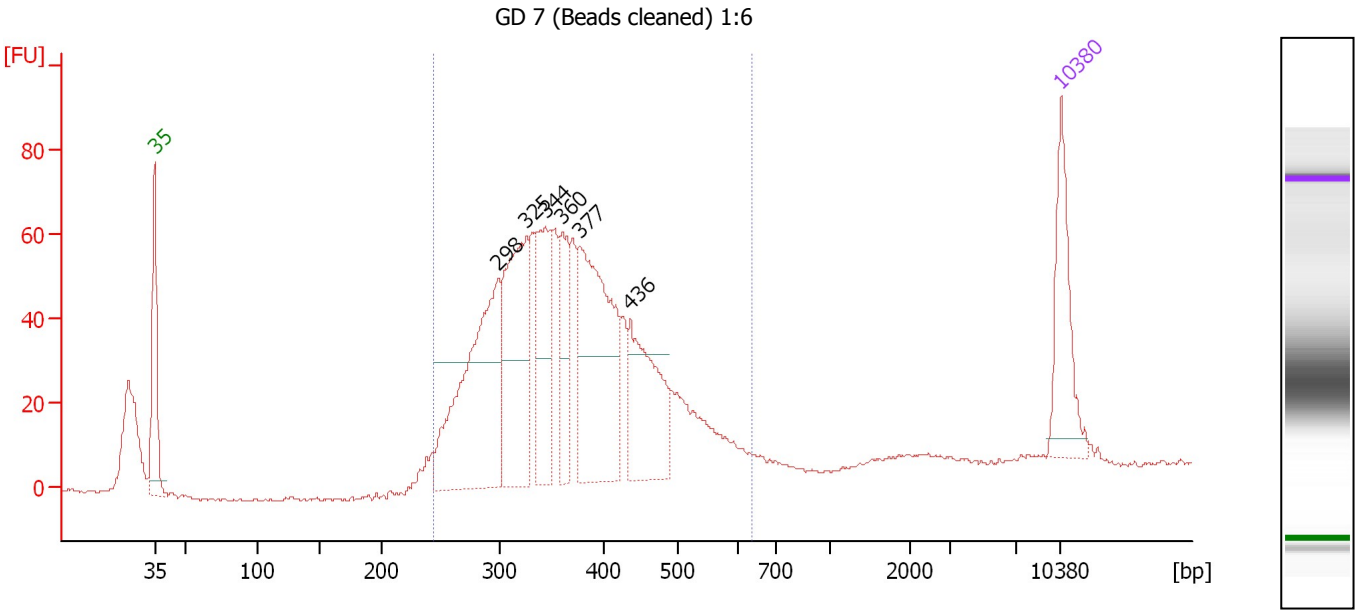
Region table for sample 1 : HMSB KH 48 16s 8/16/13

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
374	444	402	1,694.1	449.47	334.7	27	3.2	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 2 : GD 7 (Beads cleaned) 1:6

Height Threshold [FU] : 30

Overall Results for sample 2 : GD 7 (Beads cleaned) 1:6

Number of peaks found:	6	Corr. Area 1:	1,128.7
Noise:	0.4		

Peak table for sample 2 : GD 7 (Beads cleaned) 1:6

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	298	299.81	1,522.3	
3	325	213.44	994.8	
4	344	126.64	558.1	
5	360	81.72	344.3	
6	377	252.11	1,014.4	
7	436	136.66	475.0	
8	10,380	75.00	10.9	Upper Marker

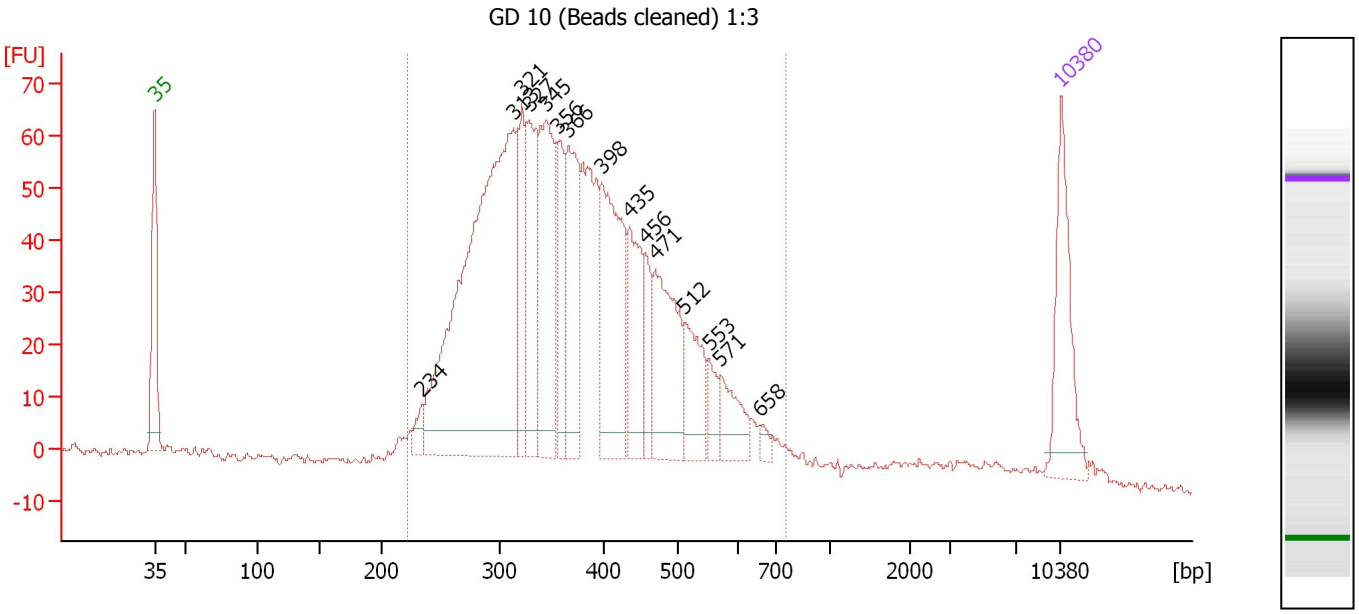
Region table for sample 2 : GD 7 (Beads cleaned) 1:6

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
244	634	373	5,880.0	1,369.11	1,128.7	87	20.8	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 3 : GD 10 (Beads cleaned) 1:3

Number of peaks found:	15	Corr. Area 1:	1,495.5
Noise:	0.7		

Peak table for sample 3 : GD 10 (Beads cleaned) 1:3

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	234	15.58	100.7	
3	313	598.35	2,899.9	
4	321	88.03	415.6	
5	327	115.55	534.7	
6	345	161.74	711.2	
7	356	75.14	320.0	
8	366	122.31	506.5	
9	398	164.83	627.7	
10	435	88.74	309.1	
11	456	38.10	126.6	
12	471	124.32	400.3	
13	512	63.84	188.8	
14	553	23.30	63.9	
15	571	42.27	112.1	
16	658	7.55	17.4	
17	10,380	75.00	10.9	Upper Marker

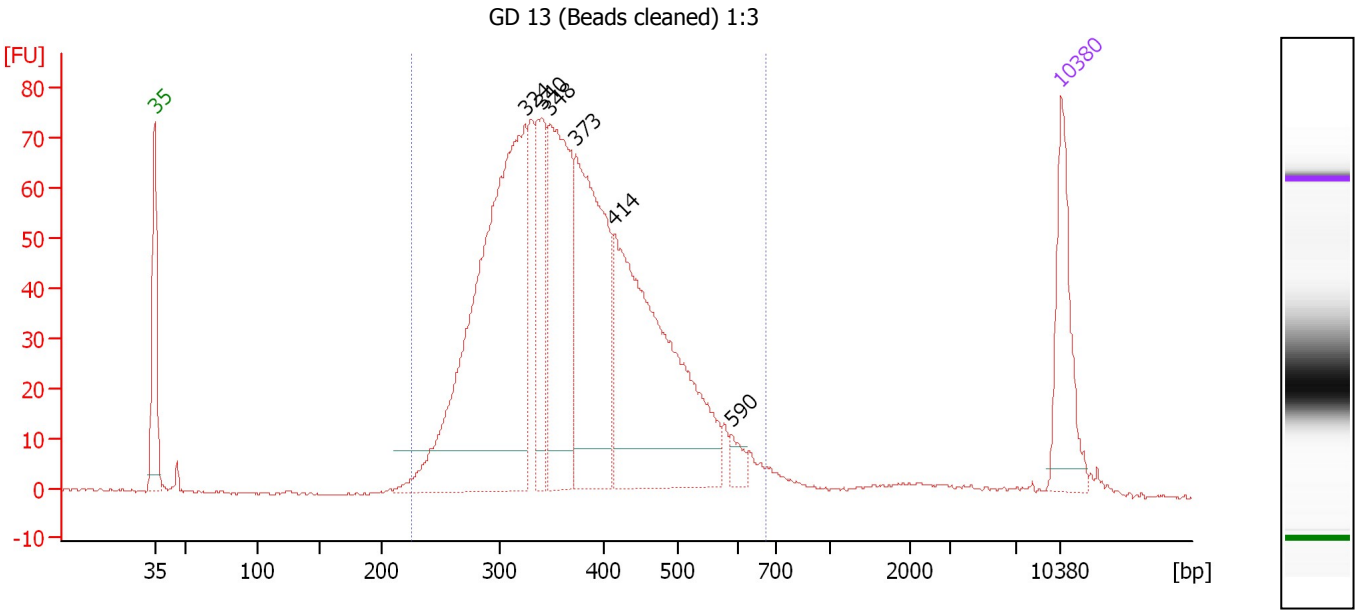
Region table for sample 3 : GD 10 (Beads cleaned) 1:3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
223	748	383	8,879.2	2,064.83	1,495.5	94	25.3	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 4 : GD 13 (Beads cleaned) 1:3

Height Threshold [FU] : 8

Overall Results for sample 4 : GD 13 (Beads cleaned) 1:3

Number of peaks found:	6	Corr. Area 1:	1,447.1
Noise:	0.3		

Peak table for sample 4 : GD 13 (Beads cleaned) 1:3

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	324	610.87	2,854.0	
3	340	113.53	505.3	
4	348	253.57	1,103.4	
5	373	282.18	1,147.2	
6	414	389.49	1,425.7	
7	590	14.71	37.8	
8	10,380	75.00	10.9	Upper Marker

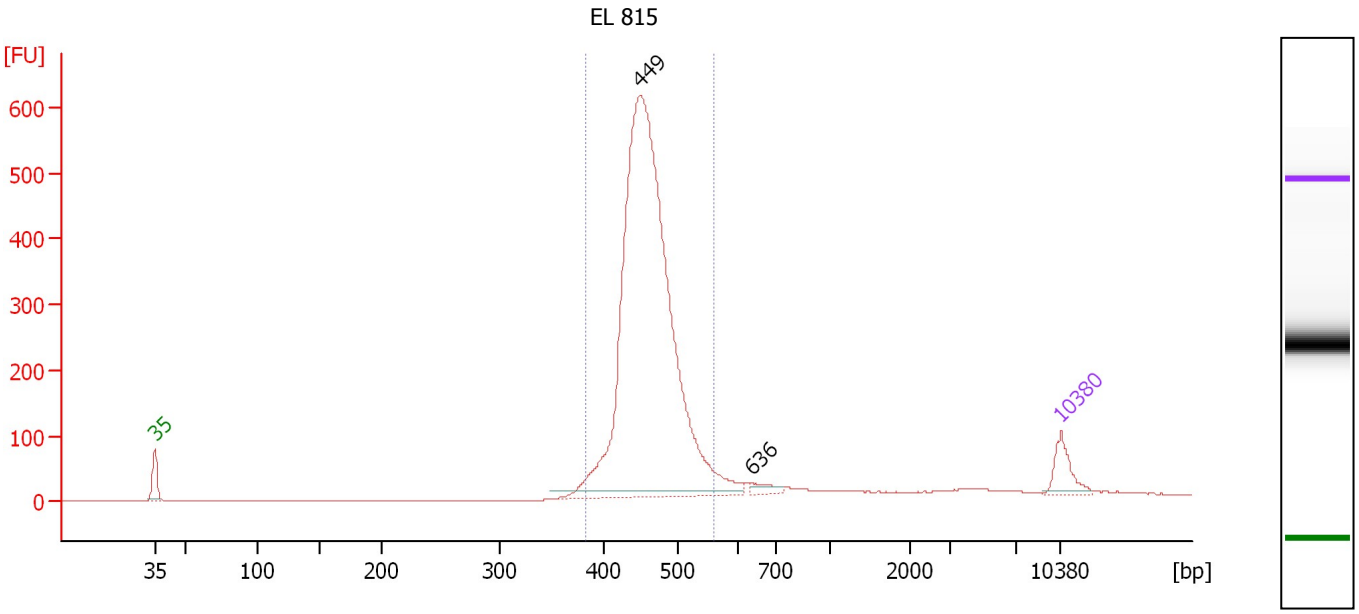
Region table for sample 4 : GD 13 (Beads cleaned) 1:3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
227	671	377	7,792.1	1,822.08	1,447.1	96	22.1	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Setpoint Deviations for sample 5 : EL 815

Height Threshold [FU] : 10

Overall Results for sample 5 : EL 815

Number of peaks found:	2	Corr. Area 1:	3,214.0
Noise:	0.2		

Peak table for sample 5 : EL 815

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	449	2,865.83	9,663.9	
3	636	31.06	74.0	
4	10,380	75.00	10.9	Upper Marker

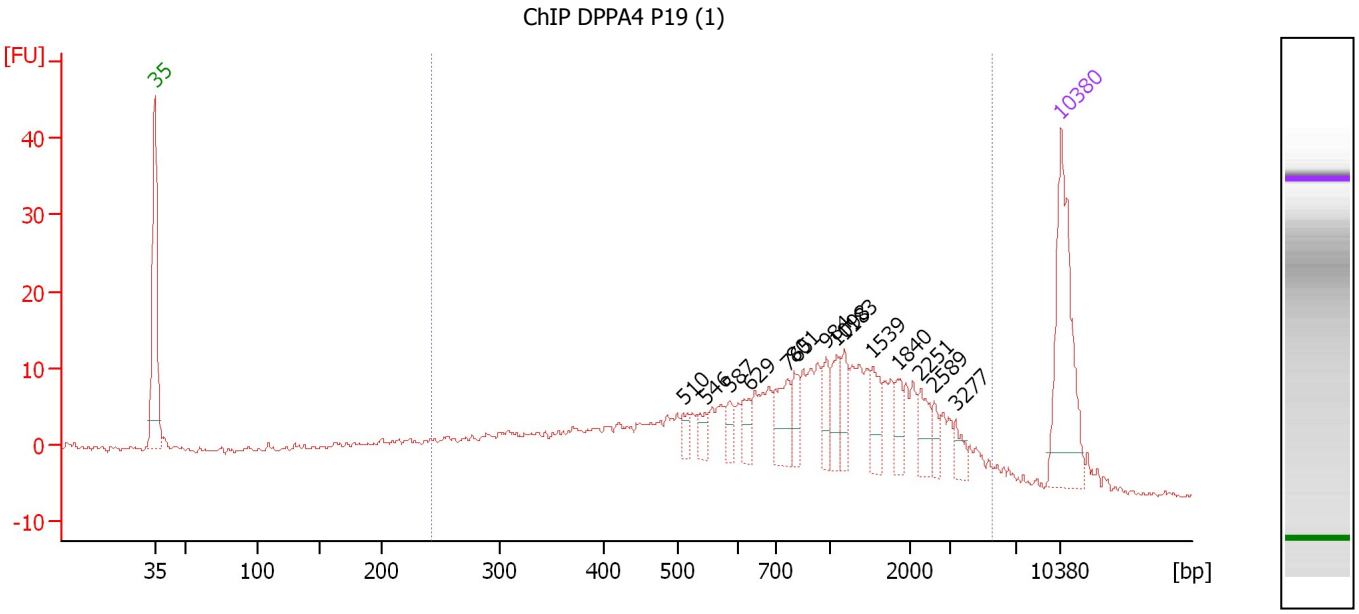
Region table for sample 5 : EL 815

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
383	561	461	9,283.0	2,812.57	3,214.0	84	7.1	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 6 : ChIP DPPA4 P19 (1)

Number of peaks found:	14	Corr. Area 1:	402.7
Noise:	0.3		

Peak table for sample 6 : ChIP DPPA4 P19 (1)

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	510	9.40	27.9	
3	546	11.11	30.8	
4	587	9.72	25.1	
5	629	12.70	30.6	
6	765	28.01	55.5	
7	801	14.10	26.7	
8	984	14.80	22.8	
9	1,098	18.47	25.5	
10	1,183	15.03	19.3	
11	1,539	18.88	18.6	
12	1,840	11.85	9.8	
13	2,251	15.23	10.2	
14	2,589	7.69	4.5	
15	3,277	9.02	4.2	
16	10,380	75.00	10.9	Upper Marker

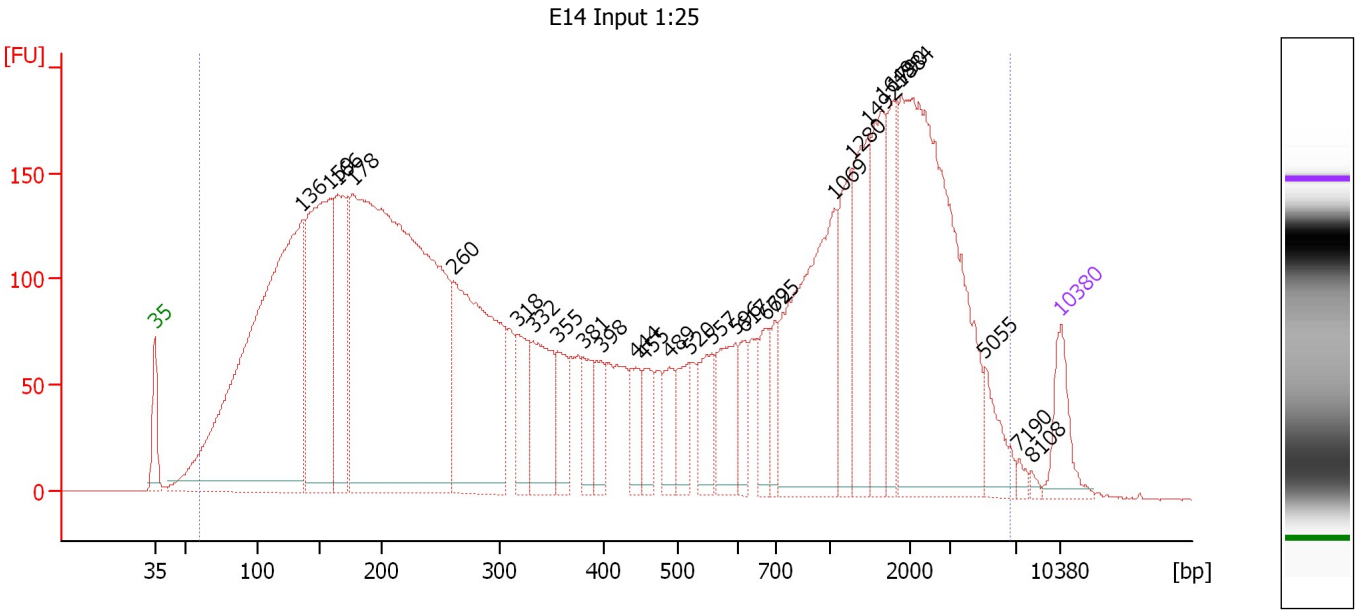
Region table for sample 6 : ChIP DPPA4 P19 (1)

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
243	5,549	1,131	1,776.8	694.32	402.7	86	81.1	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 7 : E14 Input 1:25

Number of peaks found:	28	Corr. Area 1:	8,330.0
Noise:	0.2		

Peak table for sample 7 : E14 Input 1:25

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	136	1,713.84	19,069.5	
3	159	749.21	7,145.7	
4	166	386.50	3,536.2	
5	178	2,328.33	19,870.8	
6	260	689.29	4,009.7	
7	318	141.18	673.7	
8	332	209.31	956.4	
9	355	101.41	432.3	
10	381	83.43	332.2	
11	398	74.68	284.6	
12	444	76.19	260.1	
13	455	63.86	212.6	
14	489	73.28	226.9	
15	520	86.65	252.6	
16	557	98.84	268.6	
17	596	133.33	338.8	
18	617	61.54	151.1	
19	672	74.69	168.3	
20	695	56.36	122.9	
21	1,069	438.76	622.1	
22	1,280	149.50	176.9	
23	1,492	194.91	197.9	
24	1,649	169.98	156.2	
25	1,790	121.67	103.0	
26	1,884	732.28	589.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...

... Peak table for sample 7 : E14 Input 1:25

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	5,055	65.19	19.5	
28	7,190	10.75	2.3	
29	8,108	6.29	1.2	
30	10,380	75.00	10.9	Upper Marker

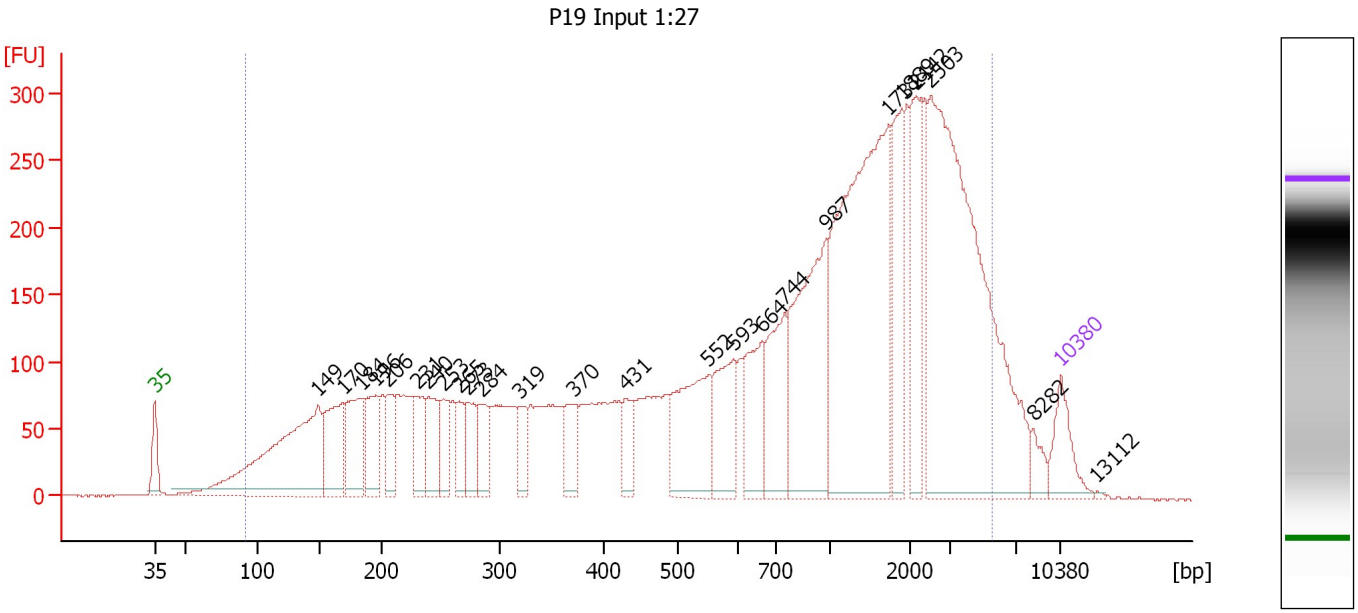
Region table for sample 7 : E14 Input 1:25

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
60	6,617	938	64,525.3	9,484.09	8,330.0	99	100.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 8 : P19 Input 1:27

Number of peaks found:	25	Corr. Area 1:	8,028.6
Noise:	0.2		

Peak table for sample 8 : P19 Input 1:27

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	149	632.28	6,421.2	
3	170	209.90	1,875.2	
4	184	197.11	1,620.8	
5	196	144.12	1,112.4	
6	206	84.09	618.9	
7	231	107.33	705.4	
8	240	125.86	795.6	
9	253	76.30	456.8	
10	265	72.36	413.0	
11	273	95.14	527.1	
12	284	91.46	488.5	
13	319	60.82	289.0	
14	370	90.90	372.1	
15	431	72.56	255.3	
16	552	256.36	703.5	
17	593	165.79	423.3	
18	664	158.15	361.0	
19	744	188.37	383.7	
20	987	380.19	583.7	
21	1,731	746.86	653.7	
22	1,889	159.35	127.8	
23	2,142	162.19	114.7	
24	2,503	886.16	536.4	
25	8,282	29.39	5.4	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...

... Peak table for sample 8 : P19 Input 1:27

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	13,112	0.00	0.0	

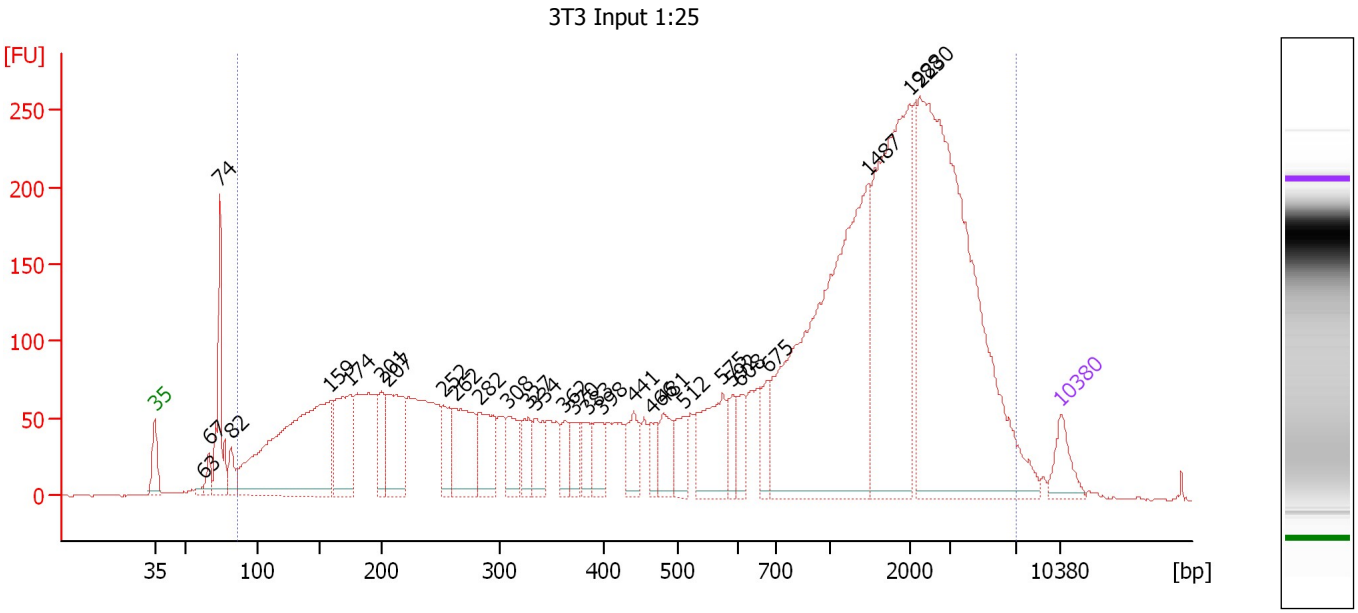
Region table for sample 8 : P19 Input 1:27

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
92	5,458	1,329	26,962.9	6,524.35	8,028.6	95	90.1	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 9 : 3T3 Input 1:25

Number of peaks found:	29	Corr. Area 1:	6,356.5
Noise:	0.2		

Peak table for sample 9 : 3T3 Input 1:25

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	63	14.37	347.6	
3	67	50.29	1,143.2	
4	74	340.56	6,954.4	
5	82	68.22	1,257.6	
6	159	1,110.03	10,577.9	
7	174	339.31	2,949.9	
8	201	136.25	1,028.9	
9	207	302.31	2,217.3	
10	252	127.30	763.9	
11	262	283.25	1,636.7	
12	282	203.35	1,091.8	
13	308	134.52	661.5	
14	327	103.31	478.2	
15	334	111.69	507.3	
16	362	76.97	322.6	
17	370	64.94	265.8	
18	383	77.84	307.7	
19	398	94.00	358.2	
20	441	113.58	390.3	
21	466	66.94	217.7	
22	481	108.54	342.0	
23	512	91.54	270.8	
24	575	234.41	617.7	
25	592	77.14	197.4	
26	608	67.34	167.9	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...

... Peak table for sample 9 : 3T3 Input 1:25

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	675	81.64	183.2	
28	1,487	1,249.30	1,273.2	
29	1,988	821.04	625.7	
30	2,230	1,431.60	972.9	
31	10,380	75.00	10.9	Upper Marker

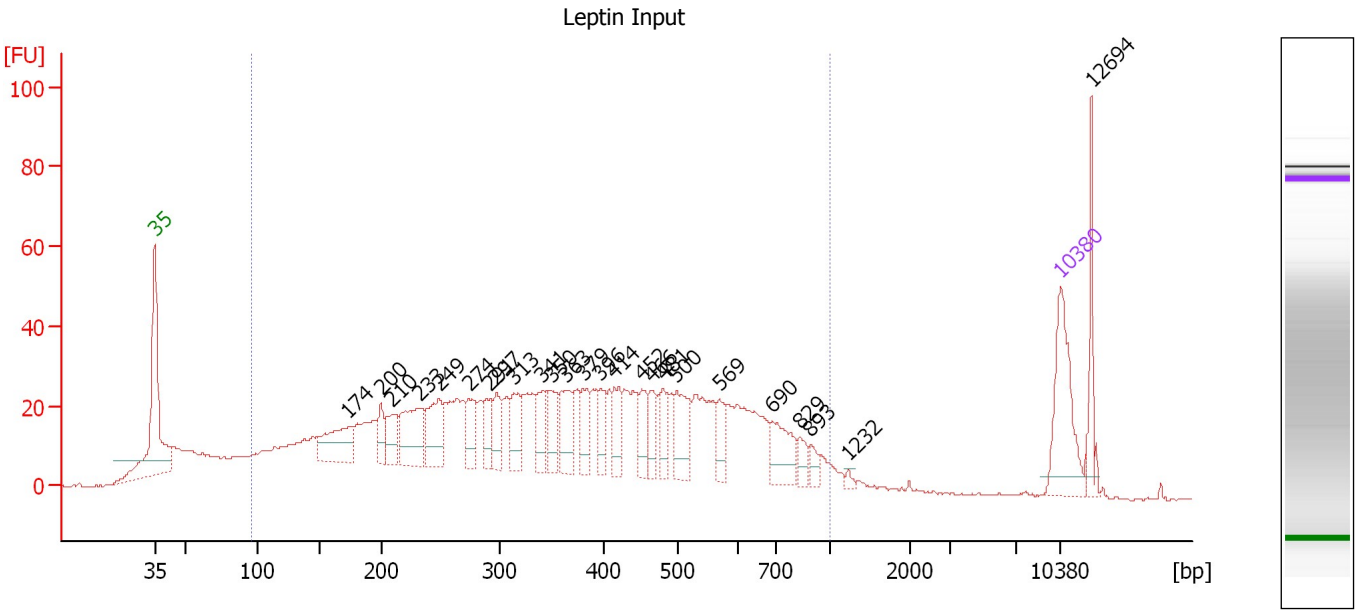
Region table for sample 9 : 3T3 Input 1:25

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
87	6,930	1,441	41,911.9	9,397.01	6,356.5	96	94.8	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 10 : Leptin Input

Number of peaks found:	25	Corr. Area 1:	1,200.3
Noise:	0.2		

Peak table for sample 10 : Leptin Input

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	174	73.22	638.8	
3	200	26.57	201.2	
4	210	34.72	250.7	
5	233	78.72	511.6	
6	249	62.00	377.5	
7	274	36.58	202.5	
8	291	29.03	151.1	
9	297	34.72	177.4	
10	313	41.61	201.1	
11	341	36.53	162.4	
12	350	34.26	148.5	
13	363	49.11	204.8	
14	379	33.20	132.5	
15	396	30.21	115.5	
16	414	34.14	124.9	
17	452	28.90	96.9	
18	466	26.71	86.8	
19	481	26.69	84.1	
20	500	50.89	154.3	
21	569	23.42	62.3	
22	690	45.16	99.2	
23	829	13.59	24.8	
24	893	10.14	17.2	
25	1,232	3.61	4.4	
26	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...

... Peak table for sample 10 : Leptin Input

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	12,694	0.00	0.0	

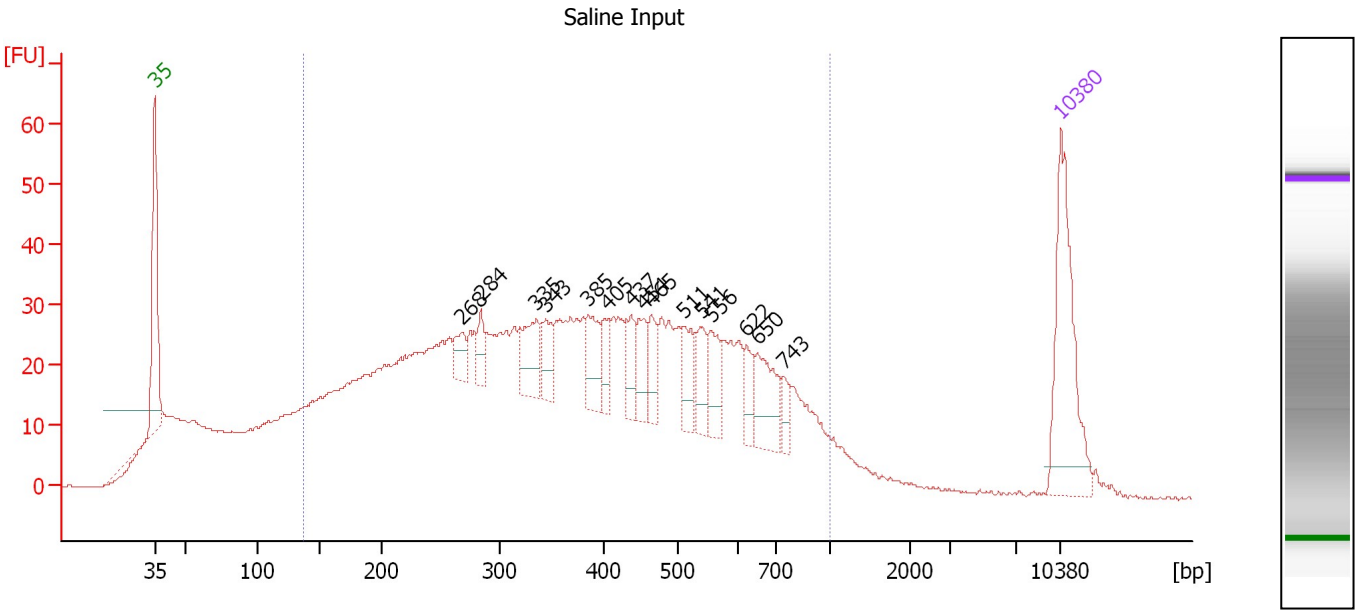
Region table for sample 10 : Leptin Input

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
97	1,000	389	11,849.7	2,089.46	1,200.3	88	47.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Electropherogram Summary Continued ...



Overall Results for sample 11 : Saline Input

Number of peaks found:	15	Corr. Area 1:	1,276.2
Noise:	0.2		

Peak table for sample 11 : Saline Input

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	268	17.88	101.0	
3	284	16.76	89.4	
4	335	36.58	165.7	
5	343	22.31	98.5	
6	385	28.90	113.8	
7	405	16.86	63.0	
8	437	18.95	65.7	
9	454	24.33	81.2	
10	465	19.32	63.0	
11	511	24.72	73.3	
12	541	23.00	64.4	
13	556	25.67	70.0	
14	622	16.96	41.3	
15	650	37.04	86.3	
16	743	11.44	23.3	
17	10,380	75.00	10.9	Upper Marker

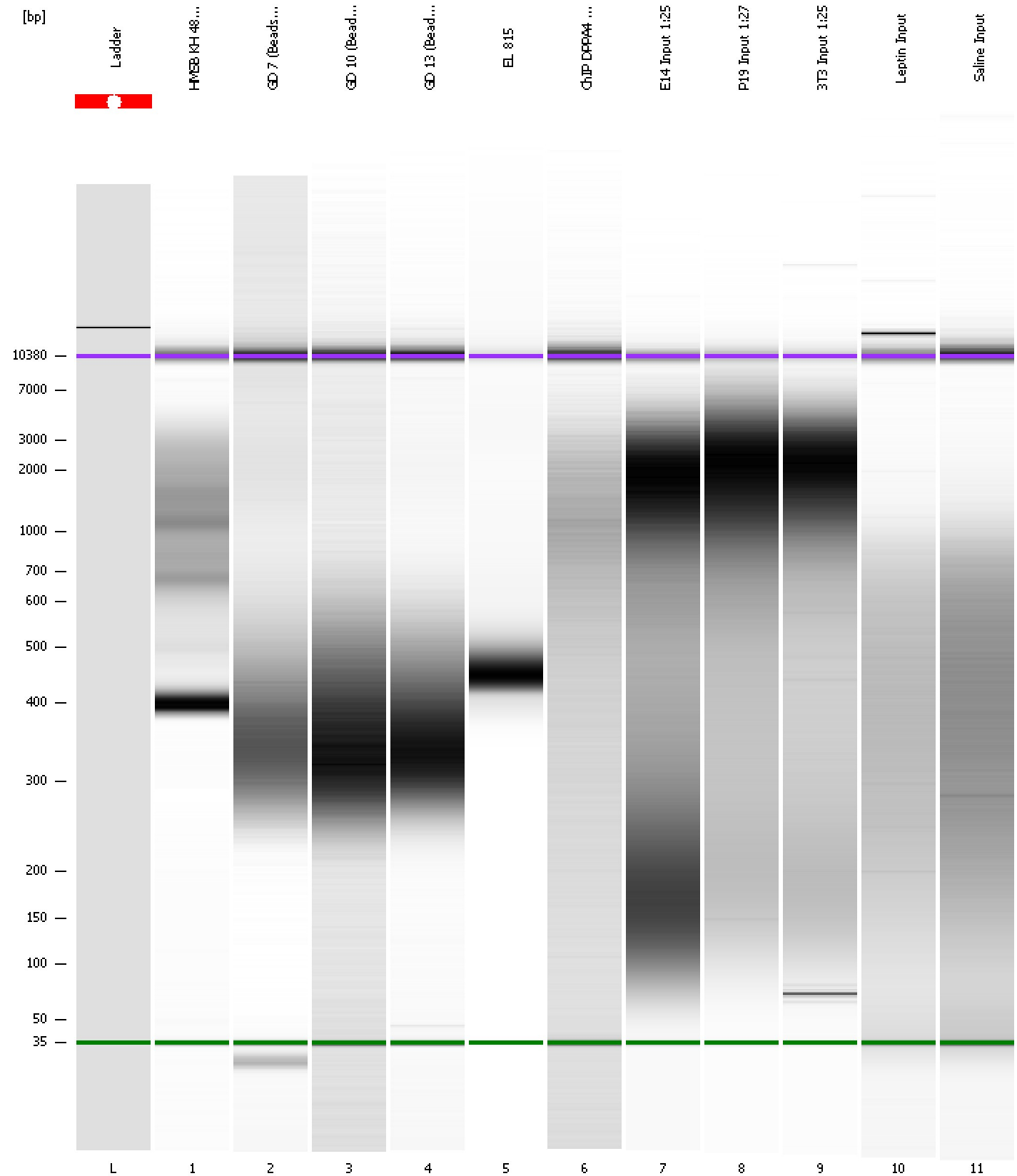
Region table for sample 11 : Saline Input

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/µl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
137	1,000	402	9,301.4	1,834.25	1,276.2	82	44.3	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 PM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad

Created: 8/16/2013 1:21:05 PM
Modified: 8/16/2013 2:11:59 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		8/16/2013 2:02:24 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Instrument error occurred on port 1, Optical signal too high (1605h)	559	Instrument	Run	Ladder	8/16/2013 1:31:09 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2013-08-16\2013-08-16_004.xad)		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		8/16/2013 1:21:10 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1