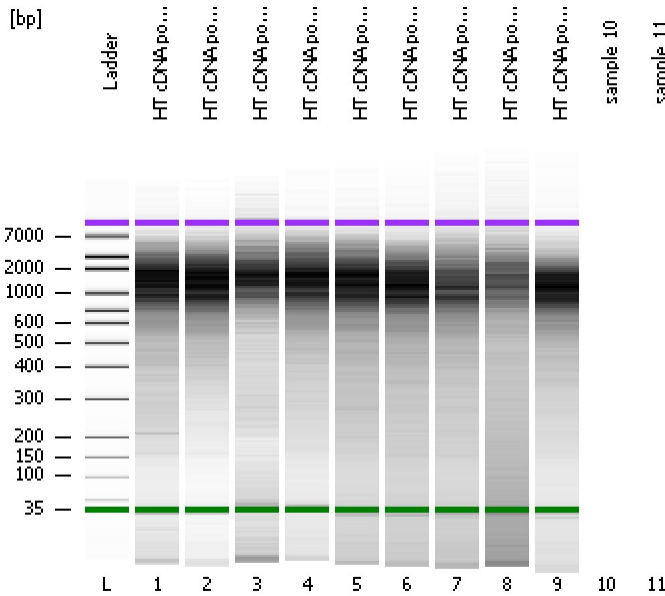


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Electrophoresis File Run Summary**



Instrument Information:

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

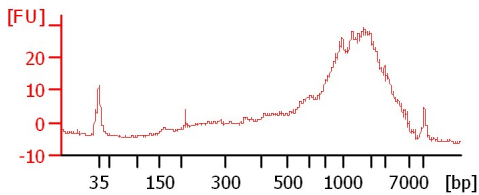
Assay Information:

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

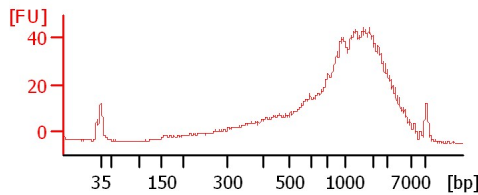
Chip Information:

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

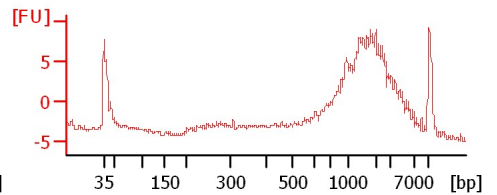
HT cDNA pool 12



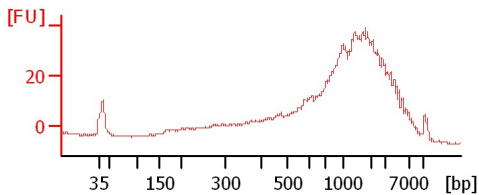
HT cDNA pool 13



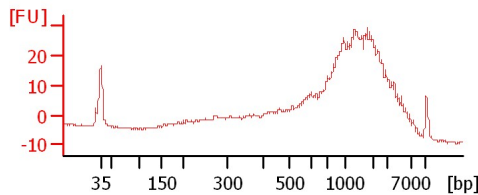
HT cDNA pool 14



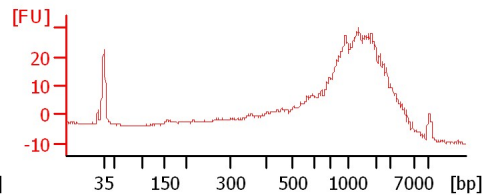
HT cDNA pool 15



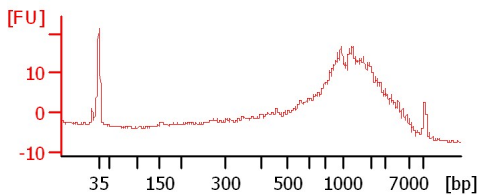
HT cDNA pool 16



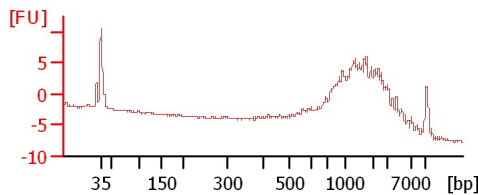
HT cDNA pool 17



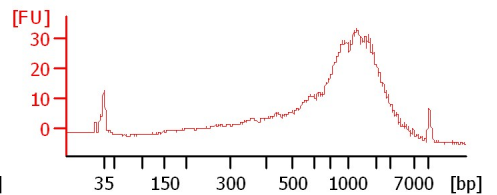
HT cDNA pool 18



HT cDNA pool 19



HT cDNA pool 20



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electrophoresis File Run Summary (Chip Summary)**

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
HT cDNA pool 12		<input type="checkbox"/>	✓			
HT cDNA pool 13		<input type="checkbox"/>	✓			
HT cDNA pool 14		<input type="checkbox"/>	✓			
HT cDNA pool 15		<input type="checkbox"/>	✓			
HT cDNA pool 16		<input type="checkbox"/>	✓			
HT cDNA pool 17		<input type="checkbox"/>	✓			
HT cDNA pool 18		<input type="checkbox"/>	✓			
HT cDNA pool 19		<input type="checkbox"/>	✓			
HT cDNA pool 20		<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\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 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

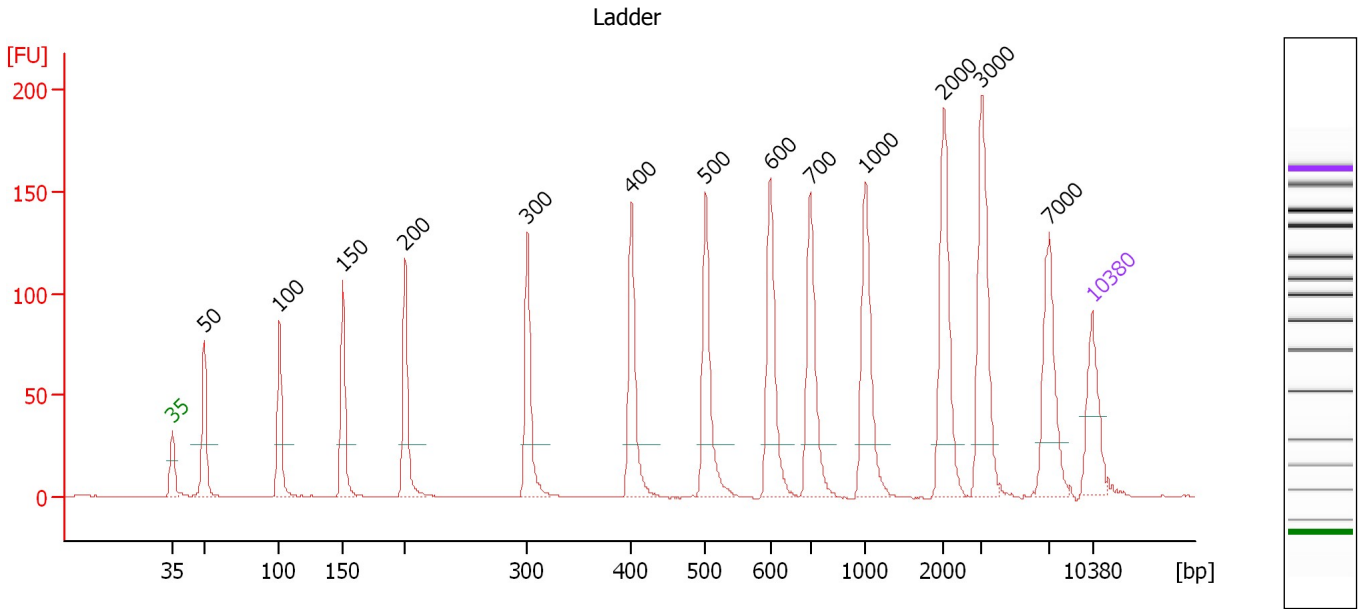
**Ladder**

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\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

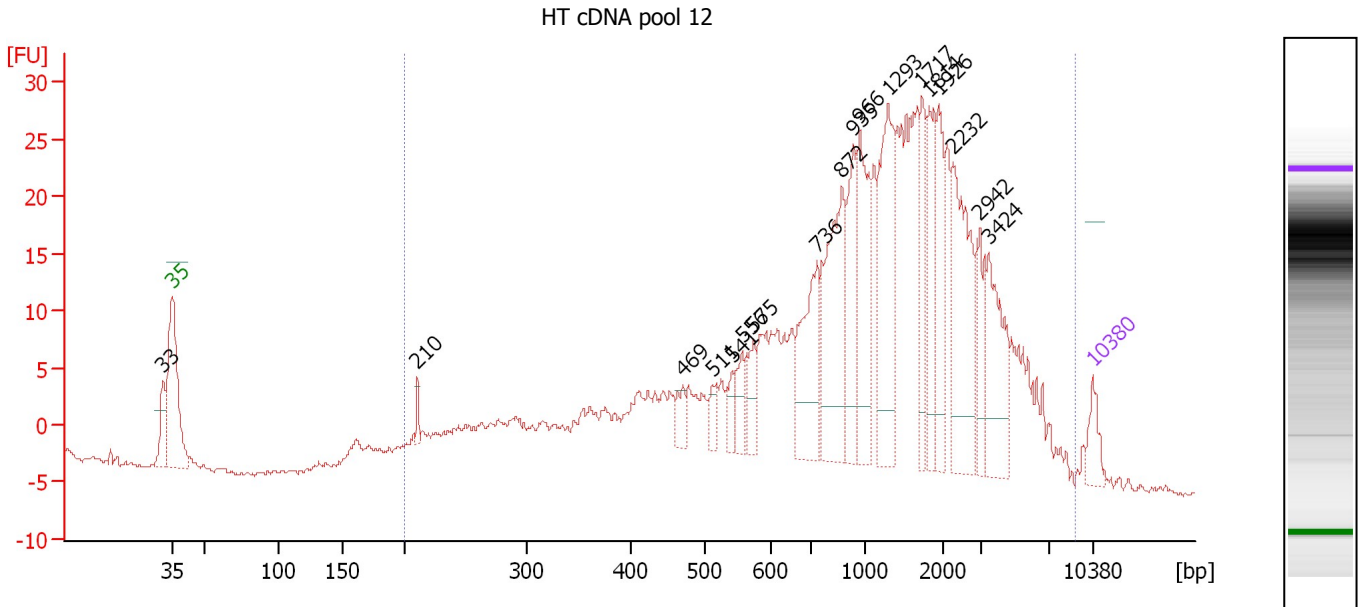
**Peak table for Ladder**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	50	150.00	4,545.5	Ladder Peak	45.44
3	100	150.00	2,272.7	Ladder Peak	51.15
4	150	150.00	1,515.2	Ladder Peak	55.98
5	200	150.00	1,136.4	Ladder Peak	60.73
6	300	150.00	757.6	Ladder Peak	70.01
7	400	150.00	568.2	Ladder Peak	77.93
8	500	150.00	454.5	Ladder Peak	83.60
9	600	150.00	378.8	Ladder Peak	88.48
10	700	150.00	324.7	Ladder Peak	91.53
11	1,000	150.00	227.3	Ladder Peak	95.75
12	2,000	150.00	113.6	Ladder Peak	101.72
13	3,000	150.00	75.8	Ladder Peak	104.59
14	7,000	150.00	32.5	Ladder Peak	109.73
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : HT cDNA pool 12**

Number of peaks found: 18                      Corr. Area 1: 597.3  
 Noise: 0.2

**Peak table for sample 1 : HT cDNA pool 12**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	33	0.00	0.0		42.29
2	35	125.00	5,411.3	Lower Marker	43.00
3	210	39.84	287.5		61.65
4	469	70.37	227.2		81.86
5	511	63.51	188.3		84.13
6	541	65.70	184.0		85.60
7	556	104.10	283.5		86.35
8	575	109.01	287.4		87.24
9	736	382.67	787.5		92.04
10	872	553.37	961.7		93.95
11	935	274.57	445.0		94.83
12	966	376.39	590.1		95.28
13	1,293	502.46	588.8		97.50
14	1,717	207.72	183.3		100.03
15	1,814	232.21	194.0		100.61
16	1,926	221.14	174.0		101.27
17	2,232	446.09	302.8		102.38
18	2,942	130.35	67.1		104.43
19	3,424	317.08	140.3		105.14
20	10,380	75.00	10.9	Upper Marker	113.00

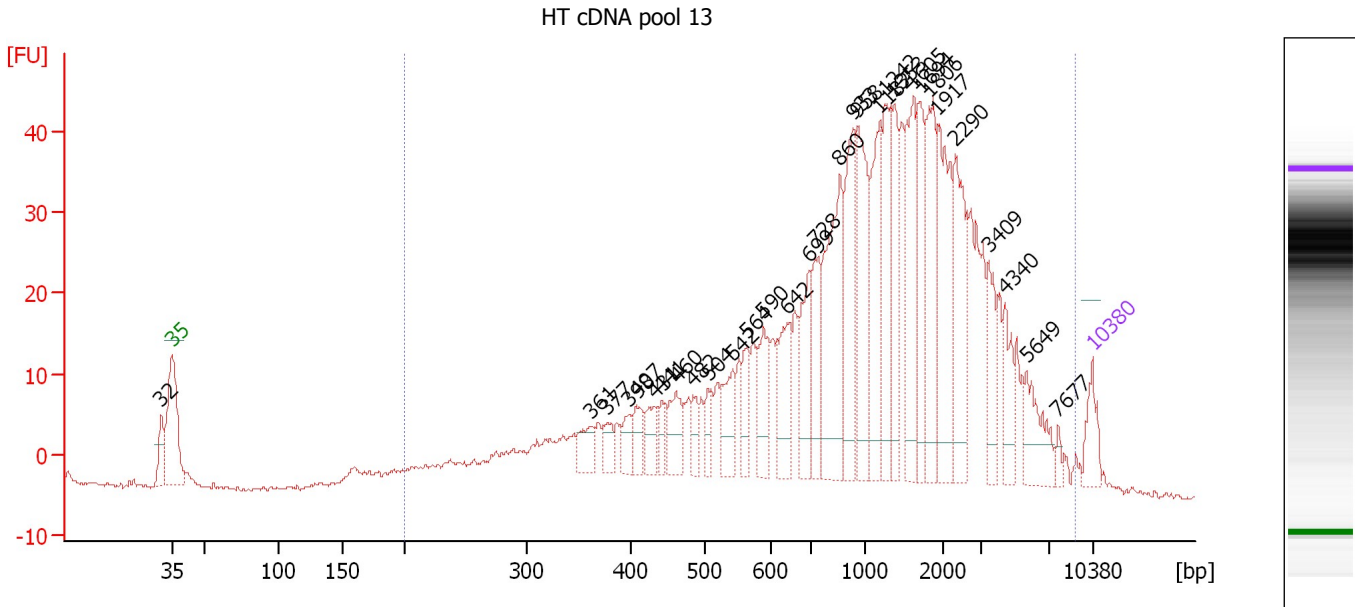
**Region table for sample 1 : HT cDNA pool 12**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,659	597.3	14,161.7	7,493.78	99	85.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : HT cDNA pool 13**

Number of peaks found: 31                      Corr. Area 1: 909.0  
 Noise: 0.2

**Peak table for sample 2 : HT cDNA pool 13**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	32	0.00	0.0		42.16
2	35	125.00	5,411.3	Lower Marker	43.00
3	361	85.09	356.7		74.88
4	377	63.71	256.4		76.07
5	398	66.32	252.6		77.76
6	407	76.62	285.2		78.33
7	431	85.13	299.1		79.70
8	441	55.96	192.4		80.24
9	460	121.98	401.6		81.34
10	482	59.17	186.0		82.58
11	504	62.70	188.6		83.78
12	542	123.09	344.2		85.64
13	564	93.00	250.0		86.70
14	590	161.76	415.5		87.98
15	642	193.28	456.2		89.76
16	699	206.71	448.3		91.48
17	728	183.78	382.3		91.92
18	860	438.42	772.1		93.78
19	933	290.45	471.8		94.80
20	958	332.77	526.4		95.16
21	1,182	260.46	333.7		96.84
22	1,242	240.29	293.2		97.19
23	1,353	189.89	212.6		97.86
24	1,605	292.65	276.2		99.36
25	1,694	208.99	186.9		99.89

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad


Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**

**... Peak table for sample 2 : HT cDNA pool 13**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,806	270.29	226.8		100.56
27	1,917	319.16	252.3		101.22
28	2,290	273.49	181.0		102.55
29	3,409	119.78	53.2		105.12
30	4,340	103.92	36.3		106.31
31	5,649	135.51	36.3		108.00
32	7,677	19.92	3.9		110.39
33	 10,380	75.00	10.9	Upper Marker	113.00

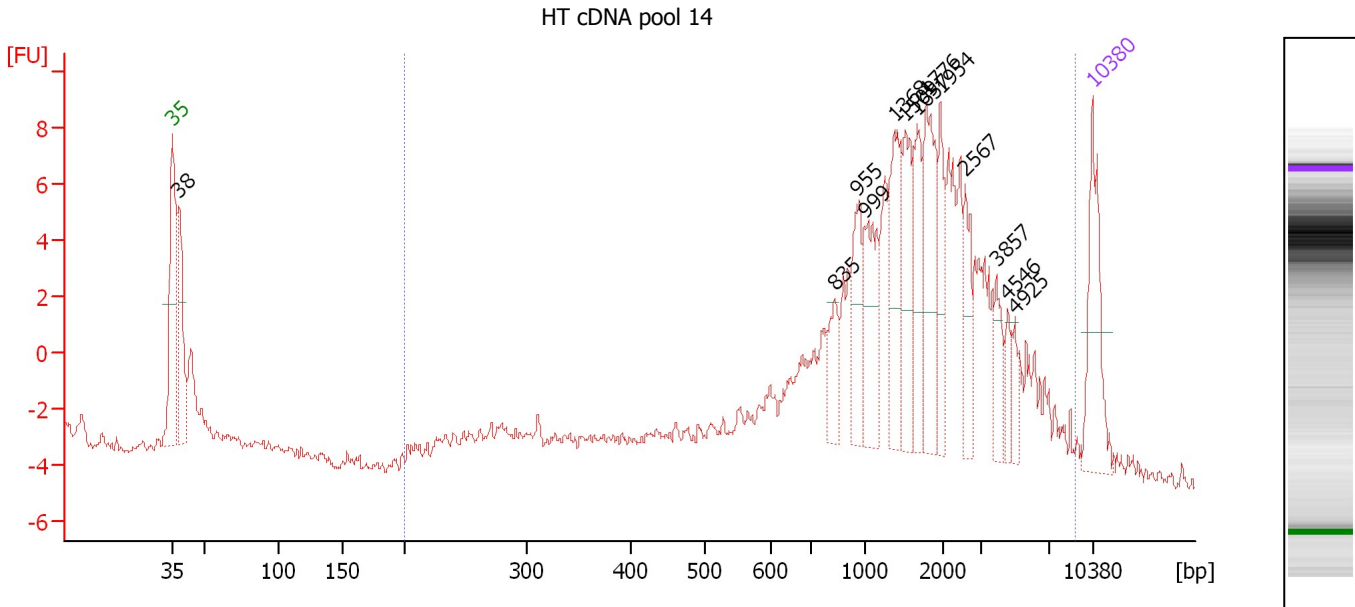
**Region table for sample 2 : HT cDNA pool 13**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,639	909.0	12,607.9	 6,861.88	99	87.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : HT cDNA pool 14**

Number of peaks found: 13                      Corr. Area 1: 152.7  
 Noise: 0.2

**Peak table for sample 3 : HT cDNA pool 14**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	38	129.60	5,168.3		43.49
3	835	36.84	66.8		93.43
4	955	59.15	93.9		95.11
5	999	70.43	106.8		95.73
6	1,368	80.88	89.6		97.95
7	1,509	62.84	63.1		98.79
8	1,657	55.17	50.4		99.67
9	1,776	87.99	75.1		100.38
10	1,954	45.43	35.2		101.44
11	2,567	40.12	23.7		103.35
12	3,857	29.80	11.7		105.69
13	4,546	17.81	5.9		106.58
14	4,925	16.37	5.0		107.07
15	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 3 : HT cDNA pool 14**

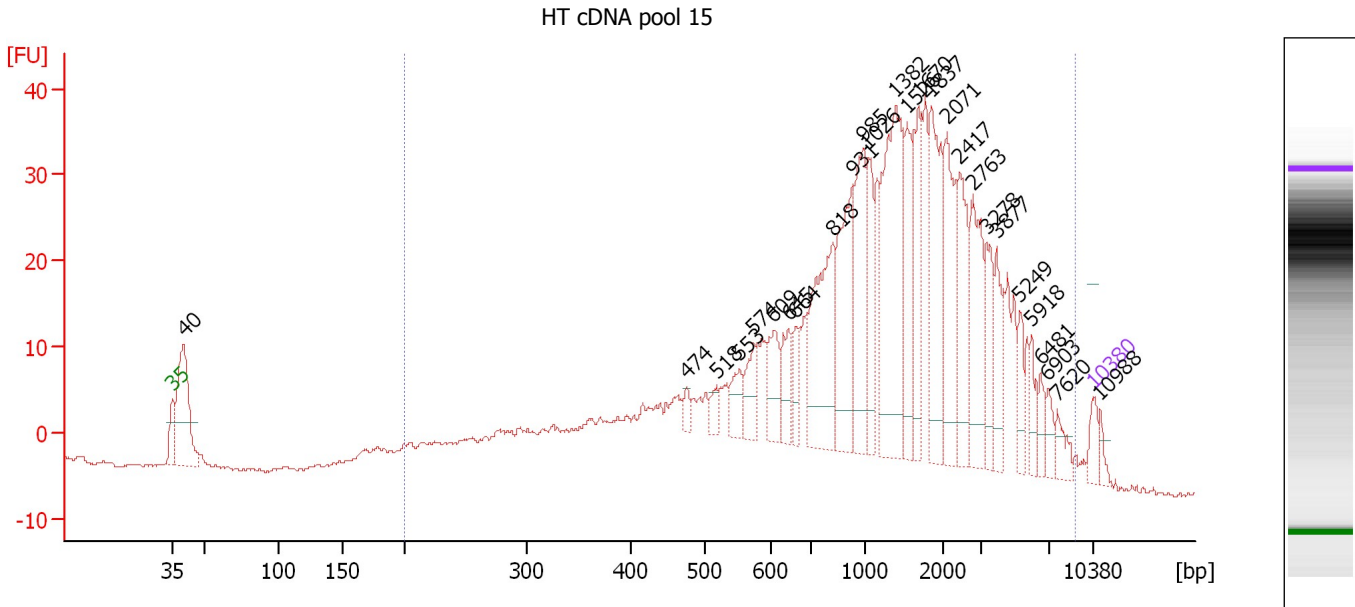
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	2,183	152.7	1,176.7	1,088.98	93	74.1



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : HT cDNA pool 15**

Number of peaks found: 27                      Corr. Area 1: 827.9  
 Noise: 0.3

**Peak table for sample 4 : HT cDNA pool 15**


Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	40	889.79	33,467.2		43.86
3	474	62.62	200.3		82.11
4	518	70.87	207.4		84.47
5	553	141.55	387.8		86.18
6	574	197.48	521.0		87.22
7	609	231.54	575.7		88.76
8	645	186.31	437.7		89.85
9	664	147.20	335.8		90.44
10	818	738.77	1,367.6		93.19
11	931	621.10	1,011.0		94.78
12	985	524.21	806.0		95.55
13	1,026	299.19	441.7		95.91
14	1,382	995.04	1,090.6		98.03
15	1,526	385.71	382.9		98.89
16	1,670	319.17	289.5		99.75
17	1,837	553.34	456.4		100.75
18	2,071	452.55	331.1		101.92
19	2,417	402.44	252.3		102.92
20	2,763	424.46	232.8		103.91
21	3,278	215.97	99.8		104.95
22	3,877	219.06	85.6		105.72
23	5,249	120.83	34.9		107.48
24	5,918	97.15	24.9		108.34
25	6,481	76.71	17.9		109.07

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad


Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 4 : HT cDNA pool 15

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,903	73.37	16.1		109.61
27	7,620	89.39	17.8		110.33
28	 10,380	75.00	10.9	Upper Marker	113.00
29	10,988	0.00	0.0		113.59

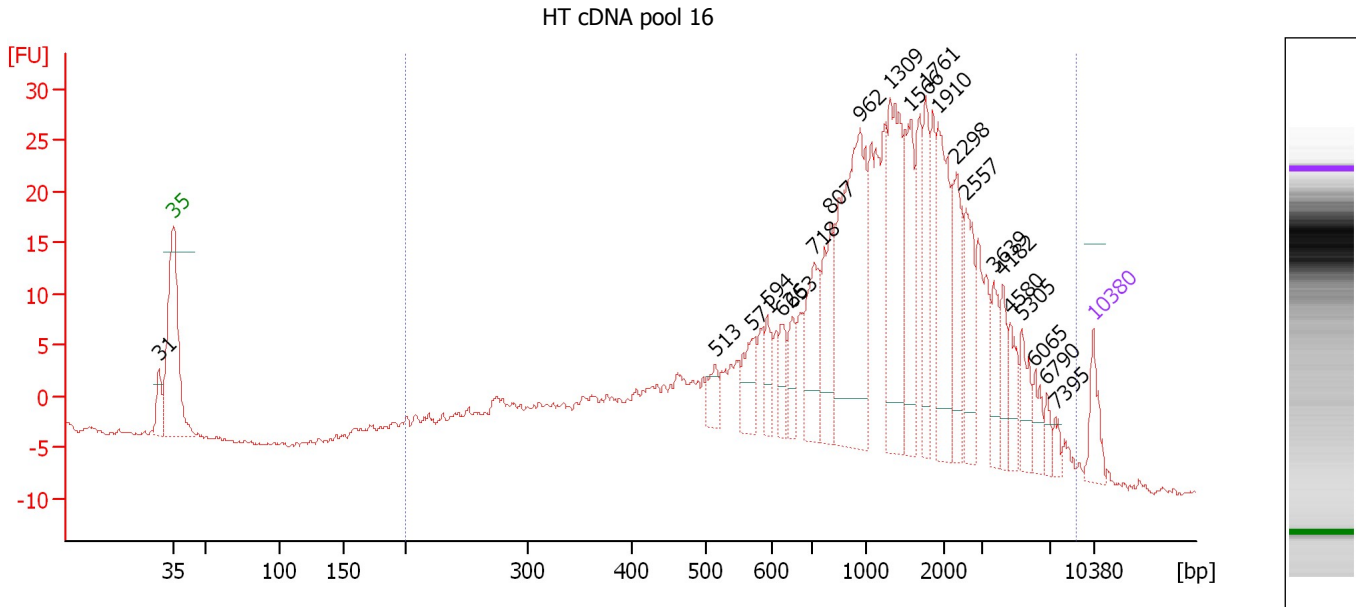
#### Region table for sample 4 : HT cDNA pool 15

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
200	9,000	1,792	827.9	23,096.3	 12,373.32	96	89.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : HT cDNA pool 16**

Number of peaks found: 22                      Corr. Area 1: 656.0  
 Noise: 0.2

**Peak table for sample 5 : HT cDNA pool 16**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	31	0.00	0.0		41.88
2	35	125.00	5,411.3	Lower Marker	43.00
3	513	64.80	191.4		84.24
4	571	114.77	304.4		87.08
5	594	75.46	192.4		88.19
6	626	70.12	169.8		89.26
7	653	74.69	173.2		90.10
8	718	223.03	470.7		91.78
9	807	215.54	404.6		93.03
10	962	651.27	1,025.3		95.22
11	1,309	374.73	433.7		97.59
12	1,566	219.76	212.6		99.13
13	1,761	163.35	140.5		100.29
14	1,910	273.55	217.1		101.18
15	2,298	171.28	112.9		102.57
16	2,557	155.61	92.2		103.32
17	3,639	88.89	37.0		105.41
18	4,182	72.87	26.4		106.11
19	4,580	80.11	26.5		106.62
20	5,305	81.06	23.2		107.55
21	6,065	53.58	13.4		108.53
22	6,790	30.35	6.8		109.46
23	7,395	23.57	4.8		110.11
24	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**

... Region table for sample 5 :

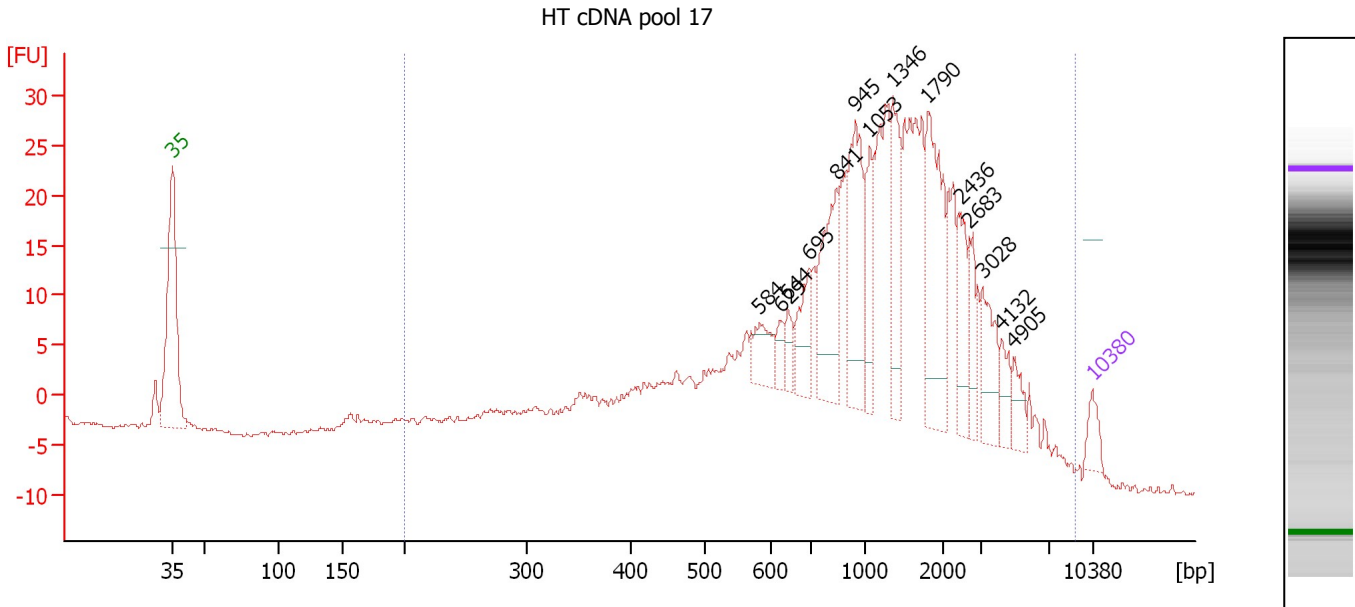
**HT cDNA pool 16**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,656	656.0	11,746.3	6,027.69	99	89.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : HT cDNA pool 17**

Number of peaks found: 14                      Corr. Area 1: 643.1  
 Noise: 0.2

**Peak table for sample 6 : HT cDNA pool 17**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	584	171.16	444.1		87.70
3	629	72.48	174.7		89.35
4	644	83.18	195.6		89.82
5	695	223.64	487.3		91.39
6	841	478.02	861.0		93.51
7	945	498.63	799.2		94.98
8	1,053	238.17	342.7		96.07
9	1,346	349.49	393.3		97.82
10	1,790	573.39	485.3		100.47
11	2,436	213.12	132.5		102.97
12	2,683	151.27	85.4		103.68
13	3,028	208.40	104.3		104.63
14	4,132	100.40	36.8		106.05
15	4,905	92.44	28.6		107.04
16	10,380	75.00	10.9	Upper Marker	113.00

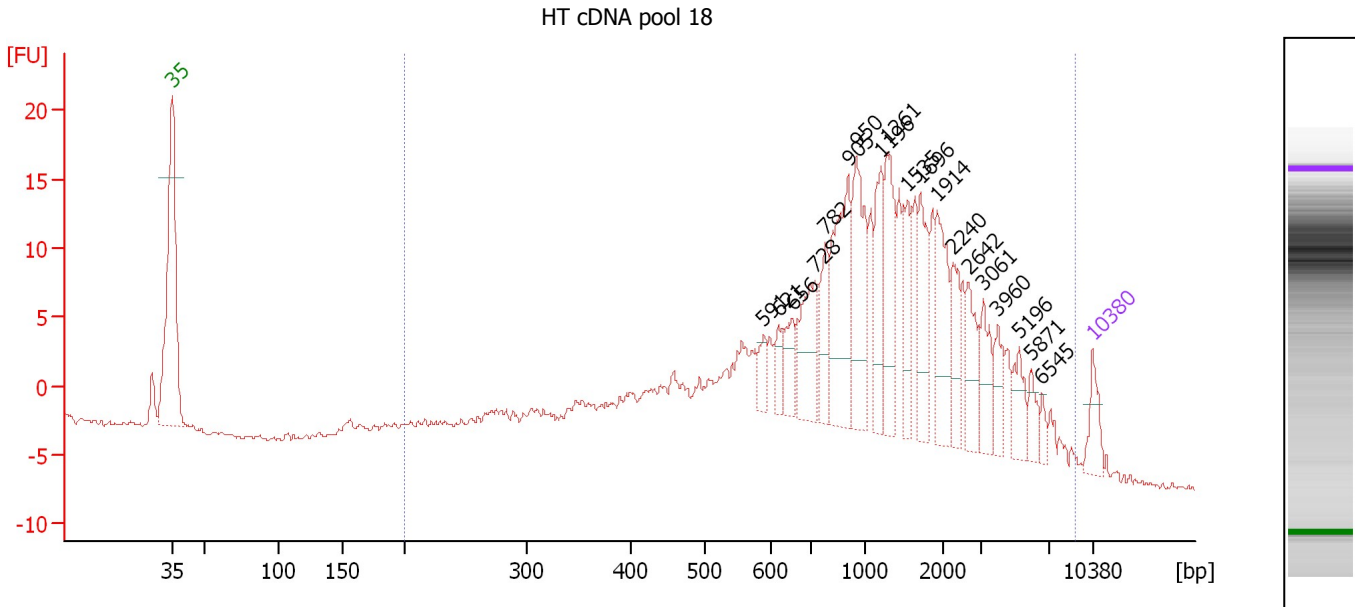
**Region table for sample 6 : HT cDNA pool 17**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,519	643.1	18,095.3	9,292.72	99	85.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : HT cDNA pool 18**

Number of peaks found: 19                      Corr. Area 1: 382.8  
 Noise: 0.2

**Peak table for sample 7 : HT cDNA pool 18**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	591	66.62	170.9		88.01
3	621	63.07	153.8		89.12
4	656	105.74	244.3		90.18
5	728	234.28	487.9		91.91
6	782	152.17	294.7		92.68
7	905	410.89	687.7		94.42
8	950	315.27	503.0		95.04
9	1,196	181.81	230.3		96.92
10	1,261	243.94	293.2		97.31
11	1,535	140.27	138.5		98.94
12	1,696	174.73	156.1		99.91
13	1,914	205.86	163.0		101.20
14	2,240	119.29	80.7		102.41
15	2,642	128.62	73.8		103.56
16	3,061	120.50	59.6		104.67
17	3,960	73.31	28.1		105.83
18	5,196	87.24	25.4		107.42
19	5,871	51.53	13.3		108.28
20	6,545	29.74	6.9		109.15
21	10,380	75.00	10.9	Upper Marker	113.00

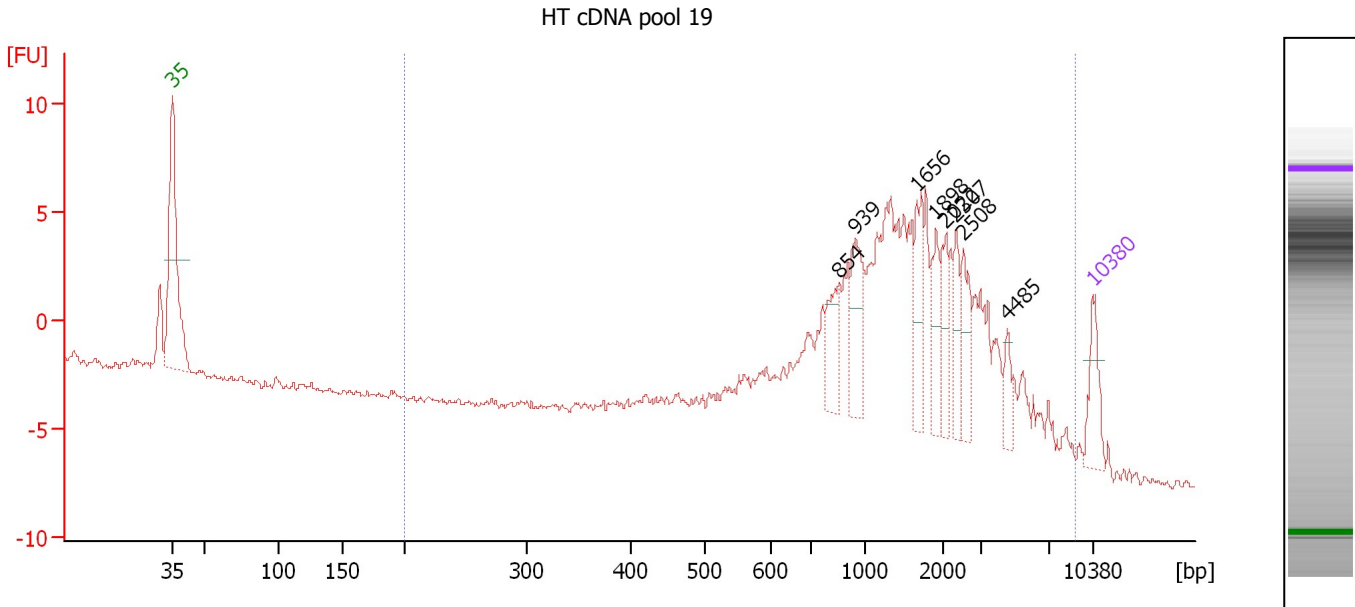
**Region table for sample 7 : HT cDNA pool 18**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,633	382.8	10,425.2	5,647.54	99	91.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : HT cDNA pool 19**

Number of peaks found: 8                      Corr. Area 1: 149.3  
 Noise: 0.2

**Peak table for sample 8 : HT cDNA pool 19**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	854	90.74	161.0		93.69
3	939	132.82	214.2		94.90
4	1,656	99.35	90.9		99.66
5	1,898	81.16	64.8		101.11
6	2,022	76.21	57.1		101.78
7	2,307	69.21	45.5		102.60
8	2,508	83.82	50.6		103.18
9	4,485	42.40	14.3		106.50
10	10,380	75.00	10.9	Upper Marker	113.00

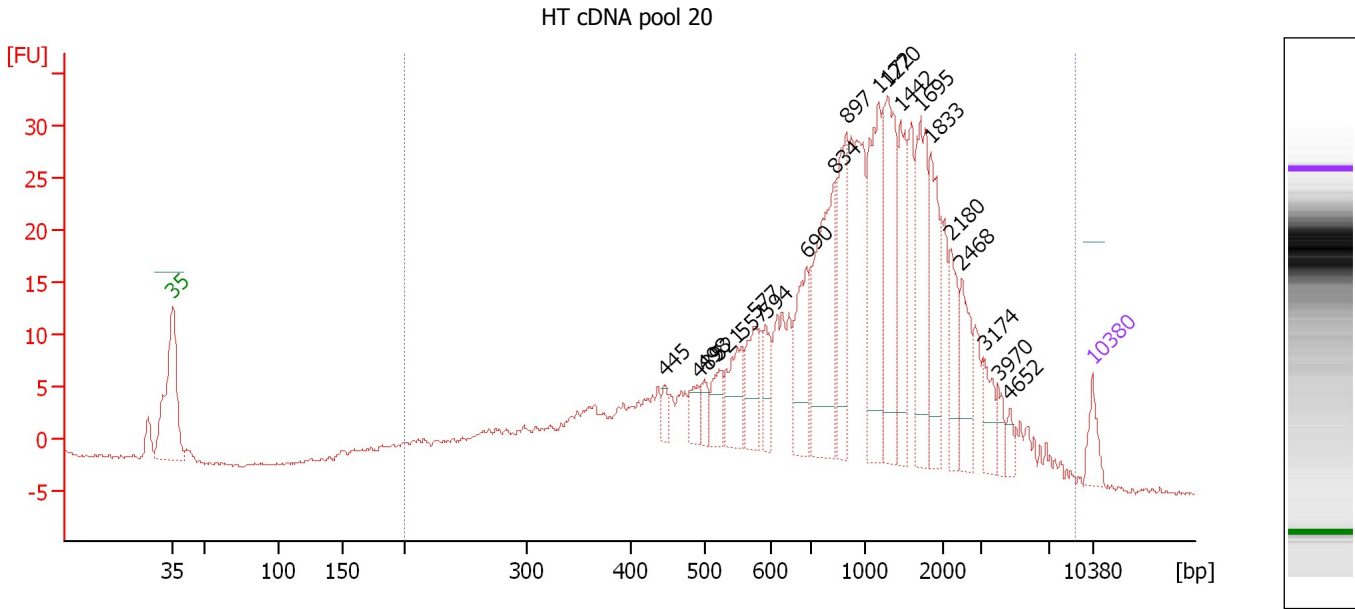
**Region table for sample 8 : HT cDNA pool 19**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,921	149.3	2,778.3	2,177.12	98	76.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : HT cDNA pool 20**

Number of peaks found: 20                      Corr. Area 1: 636.2  
 Noise: 0.2

**Peak table for sample 9 : HT cDNA pool 20**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	445	57.60	195.9		80.51
3	489	85.03	263.3		82.99
4	498	70.99	216.0		83.48
5	521	119.63	348.2		84.60
6	557	198.64	540.8		86.35
7	577	197.11	517.2		87.38
8	594	113.95	290.4		88.21
9	690	313.70	688.7		91.23
10	834	614.68	1,116.2		93.42
11	897	359.49	607.5		94.29
12	1,172	494.90	639.6		96.78
13	1,270	496.51	592.2		97.36
14	1,442	299.95	315.2		98.39
15	1,695	374.62	334.9		99.90
16	1,833	272.16	224.9		100.72
17	2,180	155.71	108.2		102.23
18	2,468	186.57	114.6		103.06
19	3,174	112.84	53.9		104.82
20	3,970	46.91	17.9		105.84
21	4,652	36.37	11.8		106.72
22	10,380	75.00	10.9	Upper Marker	113.00



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Electropherogram Summary Continued ...**

... Region table for sample 9 :

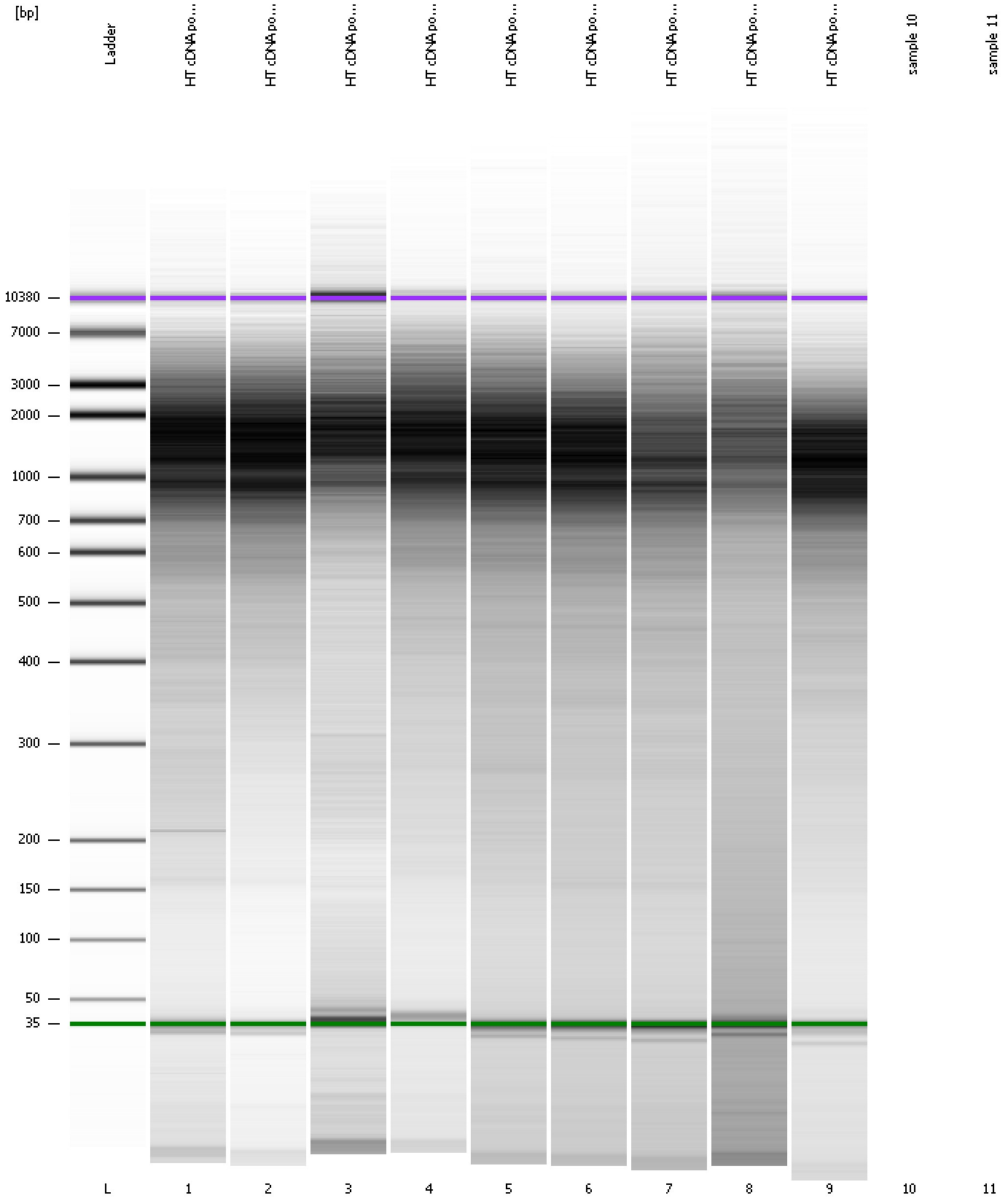
**HT cDNA pool 20**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	9,000	1,310	636.2	19,421.1	8,792.60	98	86.9

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Gel Image**

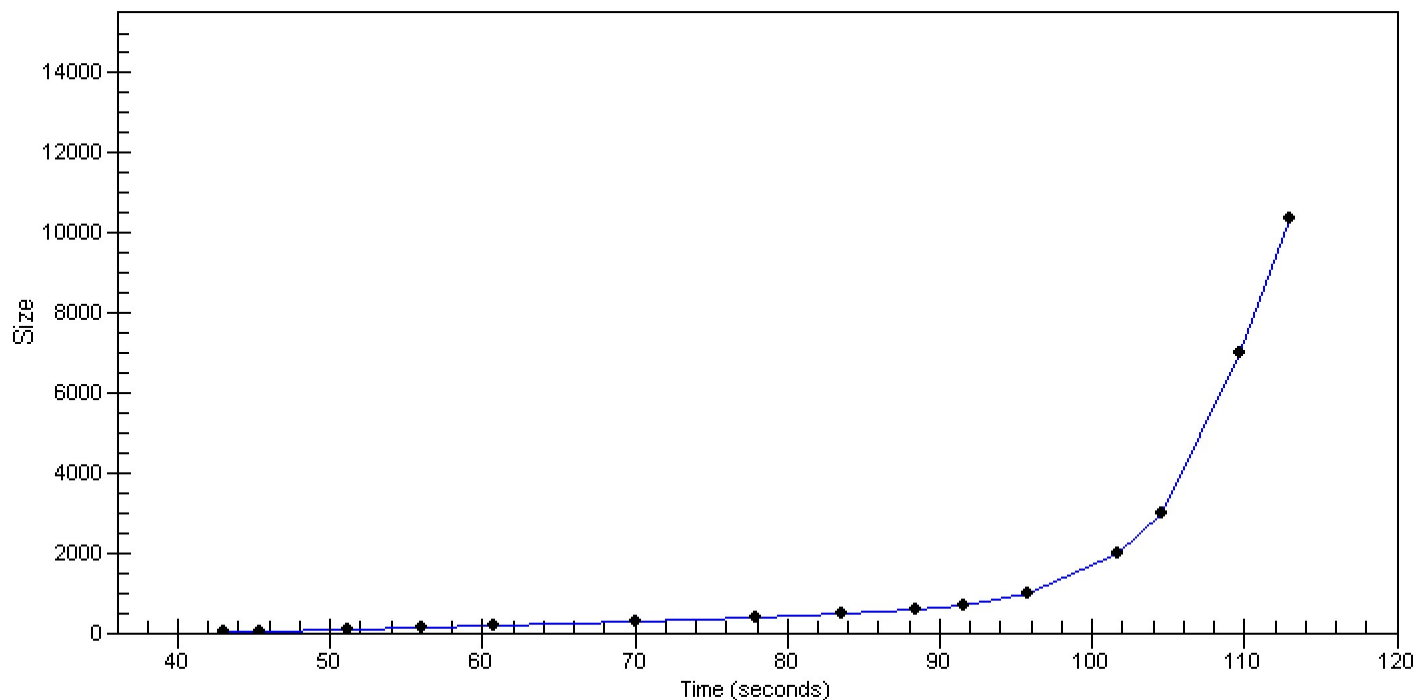


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Curves**

**Standard Curve**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
Modified: 11/19/2015 1:24:16 PM

**Invalid Samples**

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\2015-11-19\2015-11-19\_003.xad

Created: 11/19/2015 12:27:10 PM  
 Modified: 11/19/2015 1:24:16 PM

**Run Logbook**

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 10)		Instrument	Run		11/19/2015 1:02:44 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2015-11-19\2015-11-19_003.xad)		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		11/19/2015 12:27:15 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1