

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
Modified: 11/1/2016 5:55:32 PM

**Electrophoresis File Run Summary**

Instrument Information:

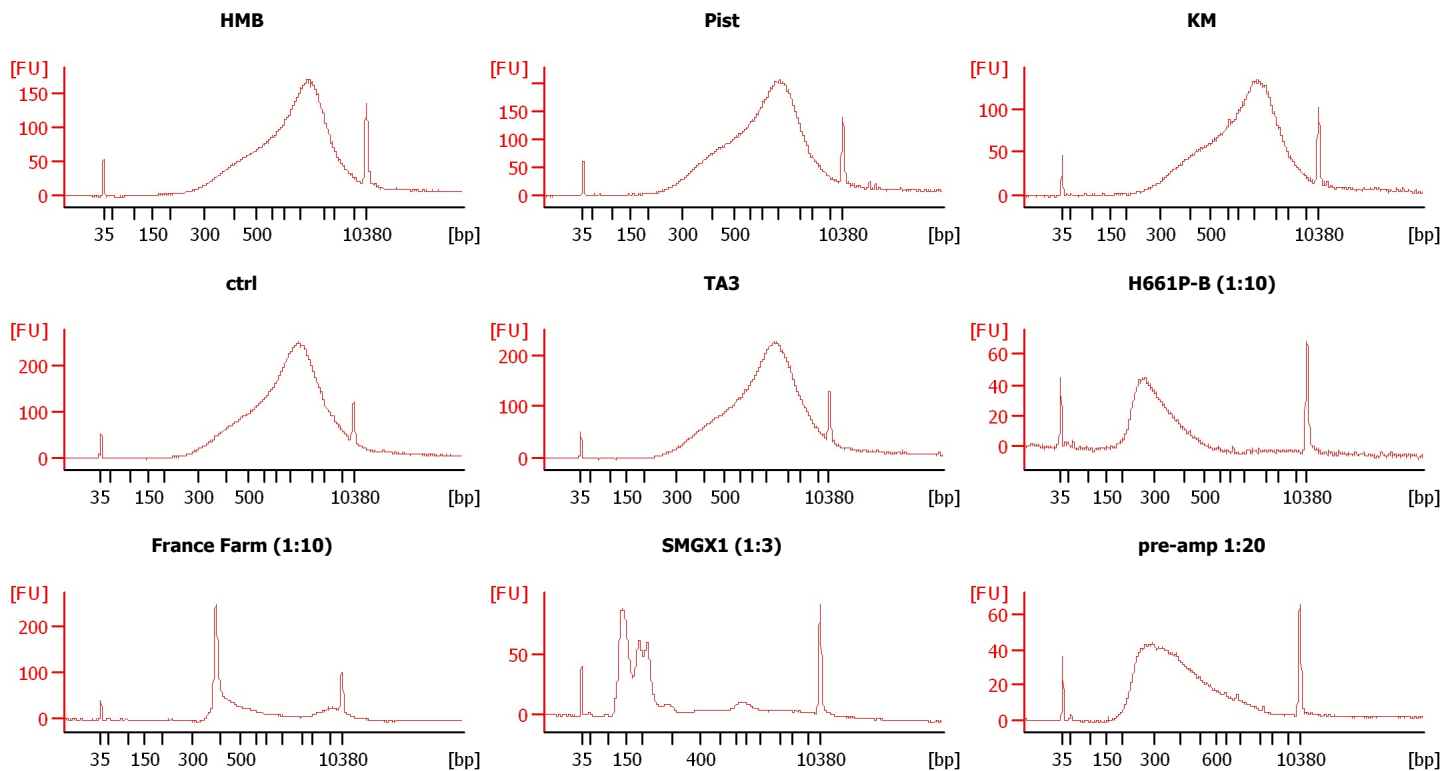
Instrument Name: DE13701086      Firmware: C.01.069  
Serial#: DE13701086      Type: G2938B

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:



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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
HMB		<input type="checkbox"/>	✓			
Pist		<input type="checkbox"/>	✓			
KM		<input type="checkbox"/>	✓			
ctrl		<input type="checkbox"/>	✓			
TA3		<input type="checkbox"/>	✓			
H661P-B (1:10)		<input type="checkbox"/>	✓			
France Farm (1:10)		<input type="checkbox"/>	✓			
SMGX1 (1:3)		<input type="checkbox"/>	✓			
pre-amp 1:20		<input type="checkbox"/>	✓			
sample 10		<input type="checkbox"/>				
sample 11		<input type="checkbox"/>				
Ladder		<input type="checkbox"/>	✓			

**Chip Lot #**

**Reagent Kit Lot #**

**Chip Comments :**

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**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

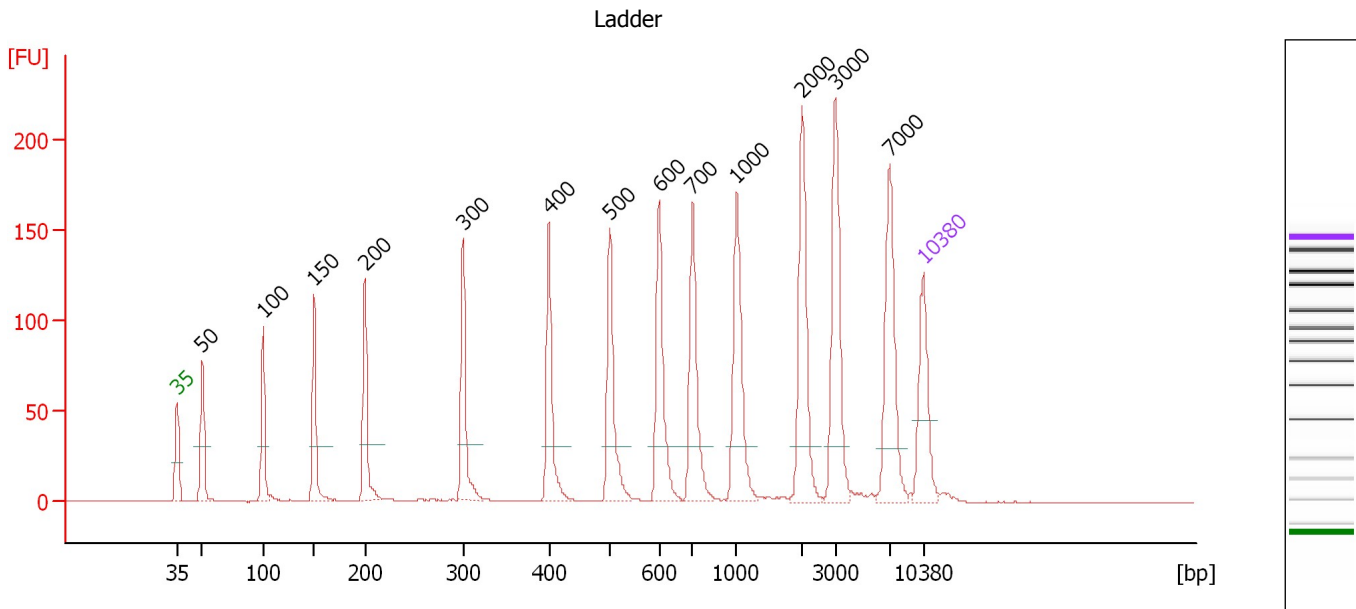
**Ladder**

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

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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

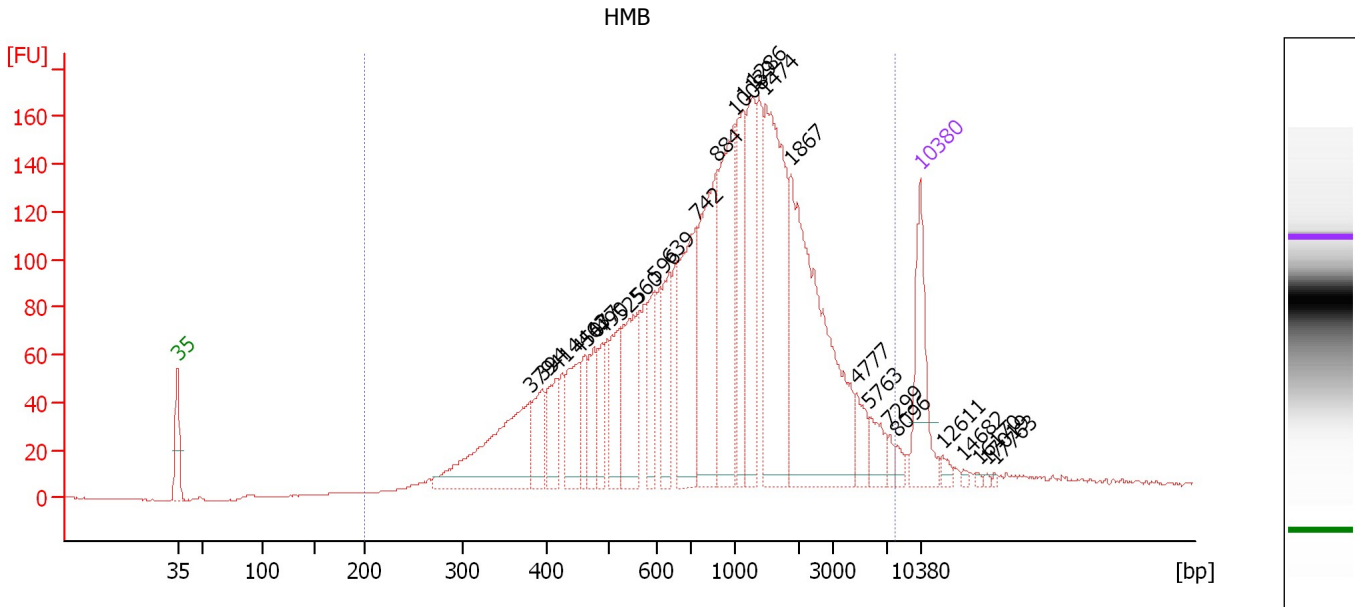
**Peak table for Ladder**

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	45.40
3	100	150.00	2,272.7	Ladder Peak	51.09
4	150	150.00	1,515.2	Ladder Peak	55.89
5	200	150.00	1,136.4	Ladder Peak	60.64
6	300	150.00	757.6	Ladder Peak	69.83
7	400	150.00	568.2	Ladder Peak	77.88
8	500	150.00	454.5	Ladder Peak	83.57
9	600	150.00	378.8	Ladder Peak	88.17
10	700	150.00	324.7	Ladder Peak	91.32
11	1,000	150.00	227.3	Ladder Peak	95.46
12	2,000	150.00	113.6	Ladder Peak	101.61
13	3,000	150.00	75.8	Ladder Peak	104.71
14	7,000	150.00	32.5	Ladder Peak	109.80
15	10,380	75.00	10.9	Upper Marker	113.00

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**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : HMB**

Number of peaks found: 27                      Corr. Area 1: 3,395.7  
 Noise: 0.2

**Peak table for sample 1 : HMB**

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	379	195.54	780.9		76.22
3	394	54.55	209.6		77.42
4	414	54.89	200.8		78.68
5	450	72.17	242.8		80.74
6	463	38.32	125.5		81.44
7	477	47.98	152.5		82.25
8	490	41.17	127.3		83.00
9	525	67.35	194.5		84.71
10	560	110.72	299.7		86.32
11	596	58.06	147.7		87.97
12	639	70.55	167.4		89.38
13	742	156.41	319.4		91.89
14	884	175.93	301.7		93.85
15	1,008	168.43	253.1		95.51
16	1,139	98.37	130.9		96.32
17	1,286	104.63	123.3		97.22
18	1,474	237.98	244.6		98.38
19	1,867	293.26	238.0		100.79
20	4,777	26.82	8.5		106.97
21	5,763	25.92	6.8		108.23
22	7,299	7.74	1.6		110.09
23	8,096	7.43	1.4		110.84
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,611	0.00	0.0		115.11

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 1 : HMB

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	14,682	0.00	0.0		117.07
27	16,170	0.00	0.0		118.48
28	17,019	0.00	0.0		119.28
29	17,763	0.00	0.0		119.98

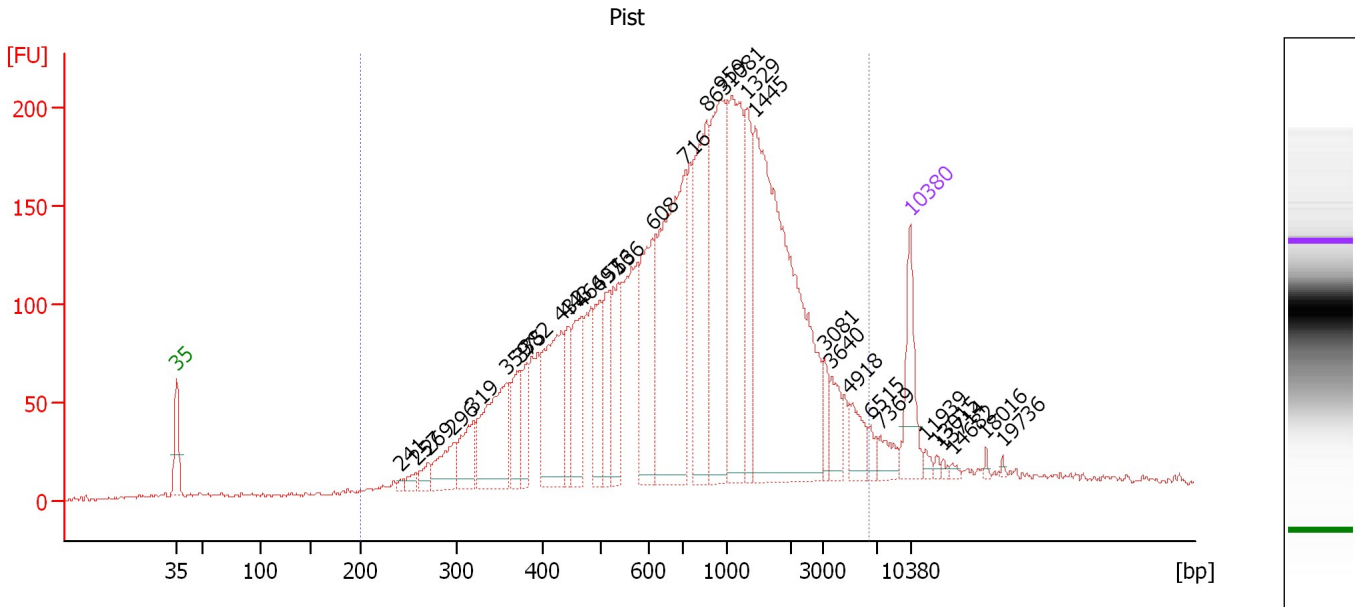
#### Region table for sample 1 : HMB

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	7,784	1,303	3,395.7	5,301.2	 2,449.99	98	90.1

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**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Pist**

Number of peaks found: 32                      Corr. Area 1: 4,633.4  
 Noise: 0.9

**Peak table for sample 2 : Pist**

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	241	6.05	38.1		64.37
3	257	15.58	92.0		65.84
4	269	24.21	136.2		67.01
5	296	73.95	378.7		69.45
6	319	74.27	353.1		71.34
7	359	191.60	809.6		74.54
8	375	80.38	324.8		75.86
9	382	56.63	224.7		76.42
10	432	196.60	690.1		79.68
11	443	63.99	218.7		80.34
12	466	116.99	380.0		81.66
13	497	92.66	282.6		83.39
14	516	83.40	244.9		84.31
15	536	106.12	300.0		85.22
16	608	188.62	469.8		88.43
17	716	421.56	892.5		91.53
18	863	266.83	468.5		93.57
19	959	285.68	451.6		94.89
20	1,081	253.73	355.8		95.96
21	1,329	119.88	136.7		97.48
22	1,445	616.18	646.2		98.20
23	3,081	28.36	13.9		104.81
24	3,640	40.57	16.9		105.52
25	4,918	42.01	12.9		107.15

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**Electropherogram Summary Continued ...**

**... Peak table for sample 2 :**

Pist

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	6,515	14.90	3.5		109.18
27	7,369	26.16	5.4		110.15
28	10,380	75.00	10.9	Upper Marker	113.00
29	11,939	0.00	0.0		114.48
30	13,015	0.00	0.0		115.49
31	13,714	0.00	0.0		116.15
32	14,682	0.00	0.0		117.07
33	18,016	0.00	0.0		120.22
34	19,736	0.00	0.0		121.85

**Region table for sample 2 :**

Pist

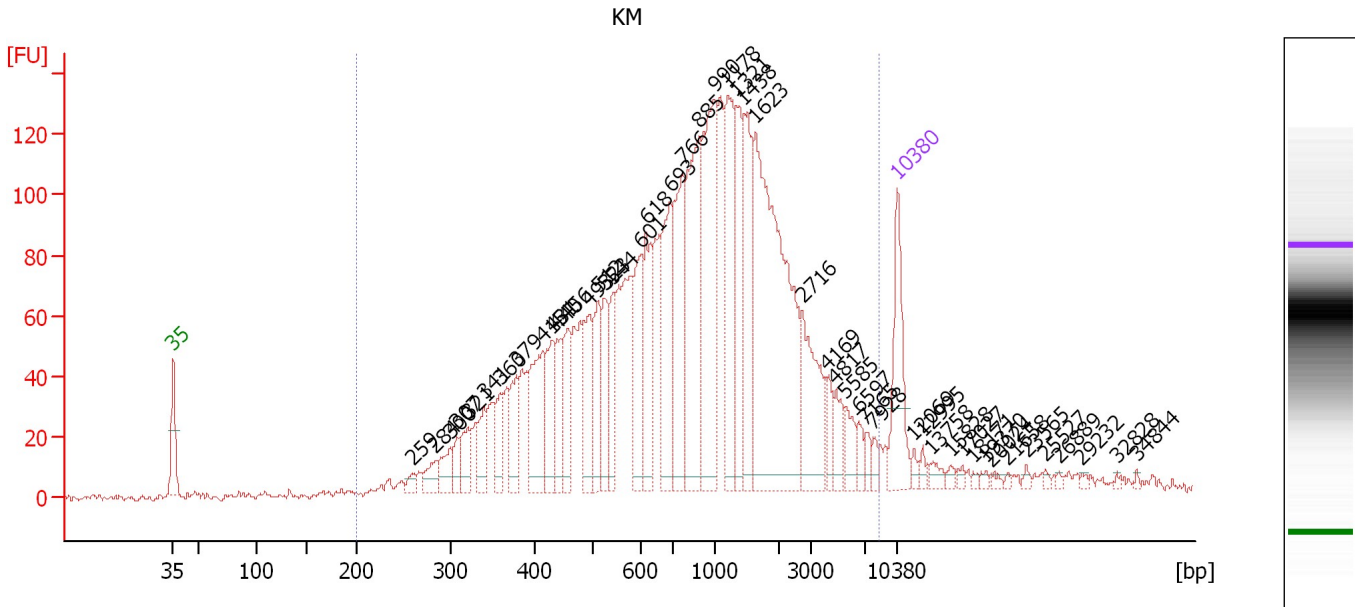
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	6,362	1,113	4,633.4	9,828.7	4,065.38	96	86.9



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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : KM**

Number of peaks found: 48                      Corr. Area 1: 2,987.8  
 Noise: 1.3

**Peak table for sample 3 : KM**

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	259	11.26	65.8		66.09
3	284	24.37	130.0		68.36
4	300	34.58	174.8		69.80
5	307	21.46	105.8		70.42
6	321	39.04	184.4		71.51
7	341	38.89	172.9		73.10
8	360	45.29	190.7		74.65
9	379	47.46	189.7		76.20
10	415	96.68	353.1		78.72
11	431	69.58	244.5		79.65
12	440	49.07	168.9		80.16
13	456	62.41	207.2		81.09
14	493	70.50	216.8		83.15
15	512	68.18	201.7		84.13
16	523	61.09	176.8		84.65
17	544	56.64	157.9		85.58
18	601	85.13	214.5		88.21
19	618	91.12	223.6		88.72
20	693	126.30	276.2		91.09
21	766	133.22	263.5		92.23
22	885	174.43	298.5		93.88
23	990	196.92	301.5		95.32
24	1,178	144.35	185.7		96.56
25	1,321	81.18	93.1		97.43

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**Electropherogram Summary Continued ...**

**... Peak table for sample 3 : KM**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	1,438	112.46	118.5		98.15
27	1,623	365.13	341.0		99.29
28	2,716	88.11	49.2		103.82
29	4,169	19.54	7.1		106.20
30	4,817	24.33	7.7		107.02
31	5,585	21.72	5.9		108.00
32	6,597	13.01	3.0		109.29
33	7,165	10.44	2.2		109.96
34	7,928	8.57	1.6		110.68
35	10,380	75.00	10.9	Upper Marker	113.00
36	12,069	0.00	0.0		114.60
37	12,995	0.00	0.0		115.47
38	13,758	0.00	0.0		116.20
39	15,828	0.00	0.0		118.15
40	17,027	0.00	0.0		119.29
41	18,171	0.00	0.0		120.37
42	19,370	0.00	0.0		121.51
43	20,024	0.00	0.0		122.12
44	21,658	0.00	0.0		123.67
45	23,565	0.00	0.0		125.47
46	25,527	0.00	0.0		127.33
47	26,889	0.00	0.0		128.62
48	29,232	0.00	0.0		130.84
49	32,828	0.00	0.0		134.24
50	34,844	0.00	0.0		136.14

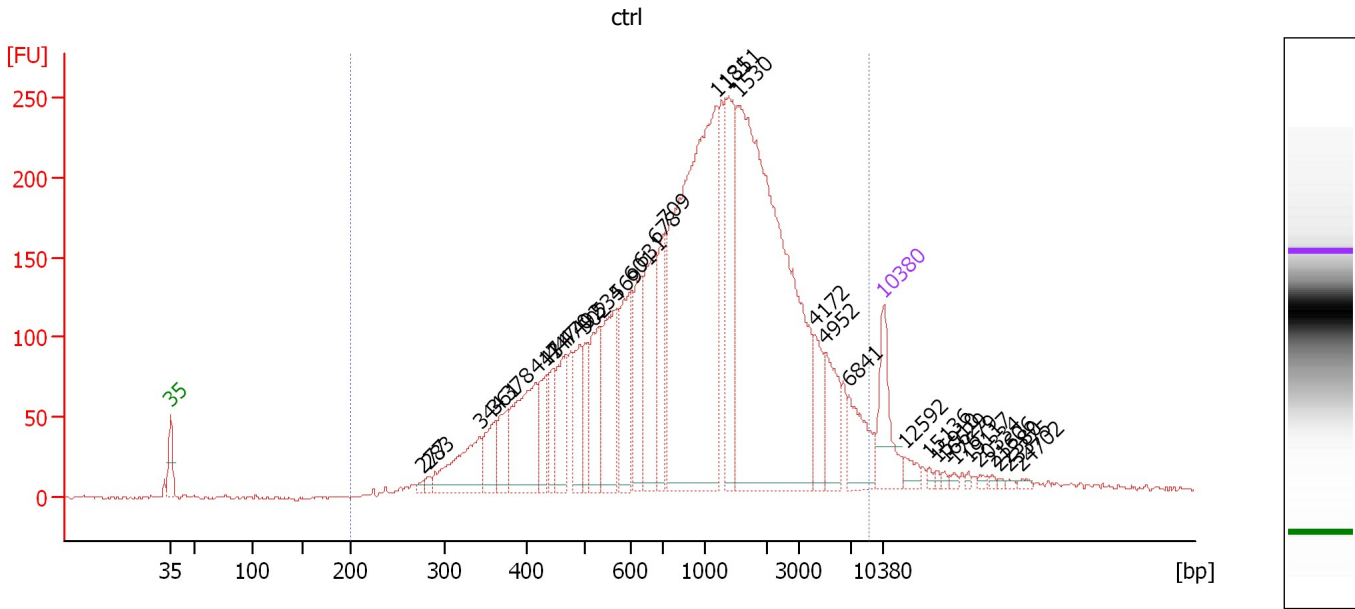
**Region table for sample 3 : KM**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	8,504	1,271	2,987.8	7,265.2	3,153.17	96	99.1

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**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : ctrl**

Number of peaks found: 34                      Corr. Area 1: 5,278.4  
 Noise: 1.1

**Peak table for sample 4 : ctrl**

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	277	8.33	45.6		67.69
3	283	10.00	53.5		68.27
4	344	135.35	596.7		73.34
5	361	60.74	254.8		74.76
6	378	63.15	253.0		76.12
7	417	182.77	664.3		78.84
8	434	65.76	229.4		79.83
9	447	57.34	194.3		80.56
10	470	99.74	321.4		81.87
11	492	84.05	258.7		83.13
12	502	62.16	187.7		83.65
13	534	102.33	290.6		85.12
14	569	157.84	420.4		86.74
15	601	139.43	351.4		88.20
16	631	105.98	254.5		89.14
17	678	174.39	390.0		90.61
18	709	105.15	224.6		91.45
19	1,181	739.01	948.4		96.57
20	1,351	190.66	213.8		97.62
21	1,530	865.67	857.5		98.72
22	4,172	58.98	21.4		106.20
23	4,952	74.97	22.9		107.19
24	6,841	70.96	15.7		109.60
25	10,380	75.00	10.9	Upper Marker	113.00

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 4 : ctrl

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	12,592	0.00	0.0		115.09
27	15,136	0.00	0.0		117.50
28	15,910	0.00	0.0		118.23
29	16,629	0.00	0.0		118.91
30	17,679	0.00	0.0		119.91
31	19,117	0.00	0.0		121.27
32	20,334	0.00	0.0		122.42
33	21,606	0.00	0.0		123.62
34	22,380	0.00	0.0		124.35
35	23,375	0.00	0.0		125.29
36	24,702	0.00	0.0		126.55

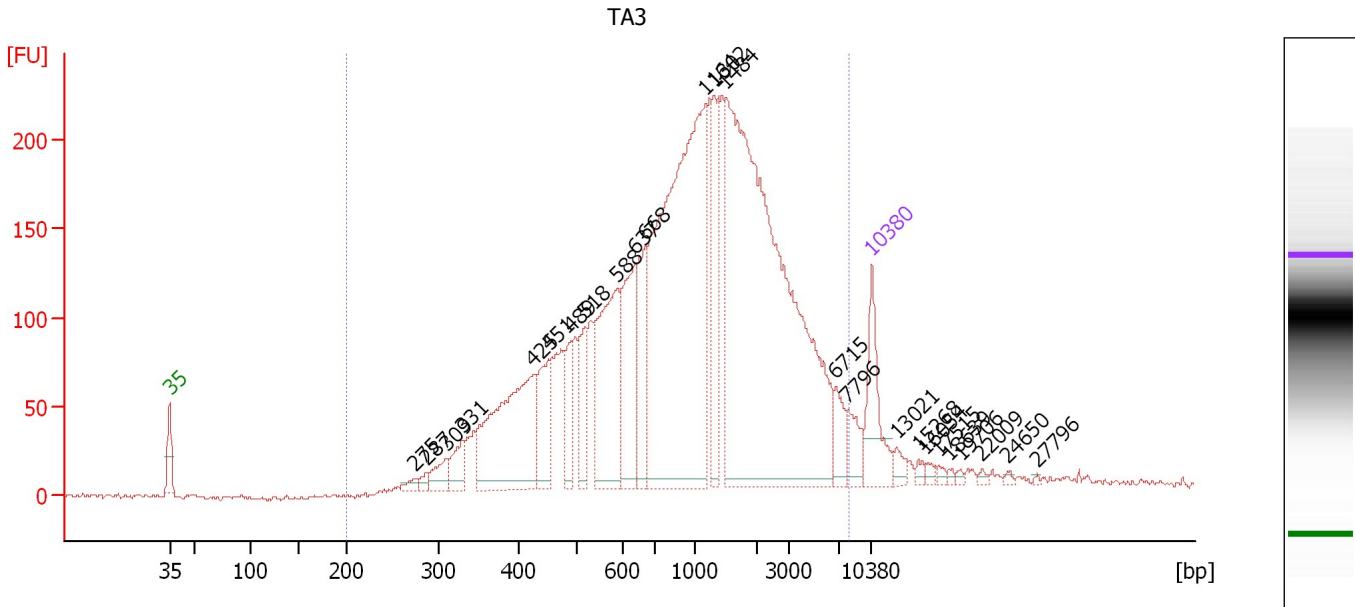
#### Region table for sample 4 : ctrl

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	8,731	1,523	5,278.4	7,823.7	3,859.37	97	97.5

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**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : TA3**

Number of peaks found: 25                      Corr. Area 1: 4,812.4  
 Noise: 1.3

**Peak table for sample 5 : TA3**

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	275	12.00	66.2		67.50
3	287	11.56	61.0		68.62
4	309	34.81	170.5		70.59
5	331	40.16	184.1		72.29
6	425	297.95	1,062.1		79.30
7	451	95.86	321.9		80.79
8	489	60.07	185.9		82.97
9	518	75.97	222.1		84.40
10	588	215.43	555.6		87.59
11	637	157.33	373.9		89.35
12	668	106.79	242.3		90.30
13	1,164	693.18	902.3		96.47
14	1,302	97.11	113.0		97.32
15	1,484	906.61	925.7		98.44
16	6,715	33.03	7.5		109.44
17	7,796	34.09	6.6		110.56
18	10,380	75.00	10.9	Upper Marker	113.00
19	13,021	0.00	0.0		115.50
20	15,268	0.00	0.0		117.62
21	16,054	0.00	0.0		118.37
22	17,515	0.00	0.0		119.75
23	18,639	0.00	0.0		120.81
24	19,706	0.00	0.0		121.82
25	22,009	0.00	0.0		124.00

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**Electropherogram Summary Continued ...****... Peak table for sample 5 : TA3**

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	24,650	0.00	0.0		126.50
27	27,796	0.00	0.0		129.48

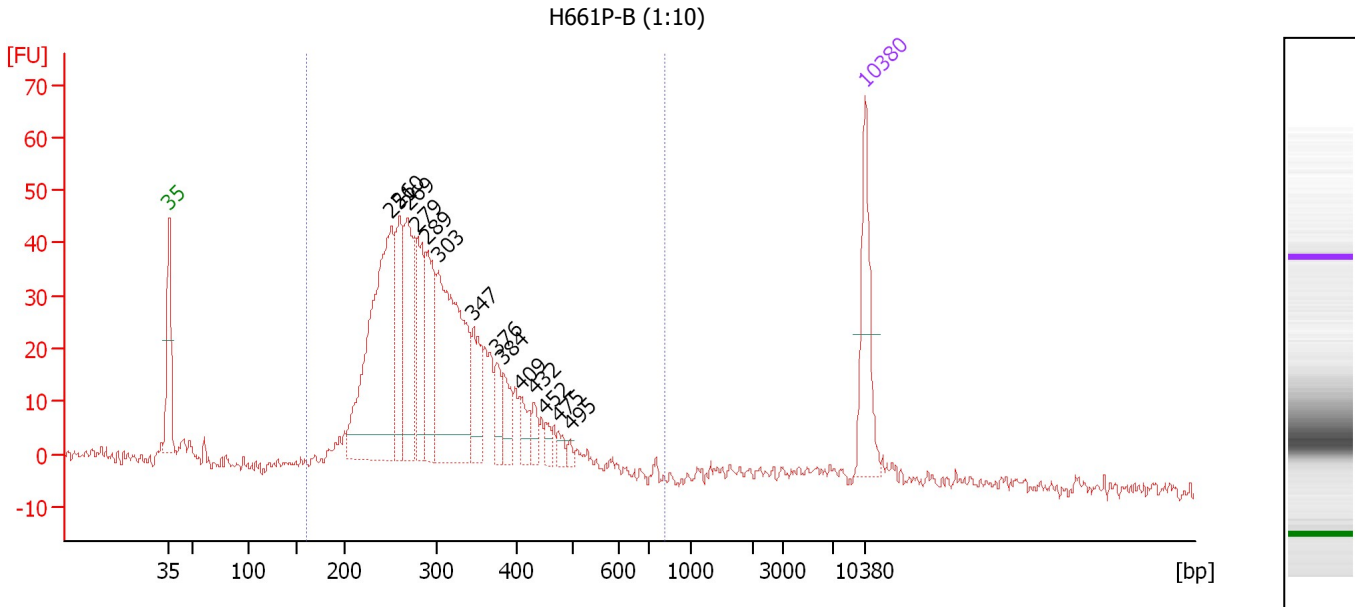
**Region table for sample 5 : TA3**

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	7,934	1,481	4,812.4	6,815.7	■ 3,331.02	96	93.6

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : H661P-B (1:10)**

Number of peaks found: 14                      Corr. Area 1: 800.7  
 Noise: 1.1

**Peak table for sample 6 : H661P-B (1:10)**

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	251	369.39	2,227.4		65.35
3	260	112.14	653.4		66.15
4	269	148.41	834.9		67.01
5	279	110.17	599.0		67.87
6	289	105.36	552.0		68.83
7	303	287.33	1,437.1		70.07
8	347	63.37	276.8		73.60
9	376	30.60	123.5		75.91
10	384	34.21	134.9		76.61
11	409	25.19	93.4		78.38
12	432	17.09	59.9		79.72
13	452	10.80	36.2		80.84
14	475	9.49	30.3		82.13
15	495	5.86	17.9		83.31
16	10,380	75.00	10.9	Upper Marker	113.00

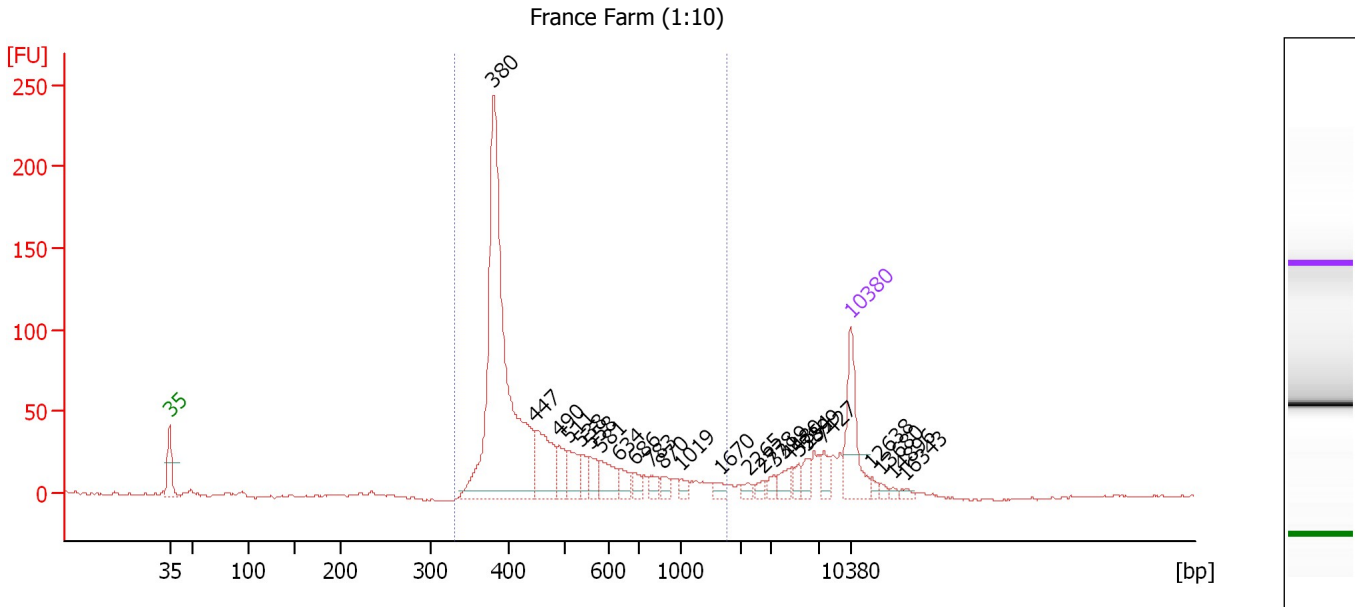
**Region table for sample 6 : H661P-B (1:10)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
161	812	310	800.7	7,932.2	1,520.84	94	23.8

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
 Modified: 11/1/2016 5:55:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : France Farm (1:10)**

Number of peaks found: 24                      Corr. Area 1: 995.6  
 Noise: 0.6

**Peak table for sample 7 : France Farm (1:10)**

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	380	652.38	2,598.1		76.30
3	447	96.60	327.1		80.57
4	490	37.90	117.3		82.98
5	511	41.85	124.1		84.08
6	538	19.57	55.1		85.34
7	558	27.51	74.7		86.22
8	581	39.75	103.6		87.31
9	634	21.25	50.8		89.23
10	686	13.69	30.2		90.87
11	783	13.69	26.5		92.46
12	870	13.71	23.9		93.67
13	1,019	9.10	13.5		95.58
14	1,670	10.42	9.5		99.58
15	2,265	7.07	4.7		102.43
16	2,778	7.64	4.2		104.02
17	3,319	9.30	4.2		105.11
18	4,480	14.94	5.1		106.59
19	5,254	10.37	3.0		107.58
20	5,899	14.52	3.7		108.40
21	7,427	17.62	3.6		110.21
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,638	0.00	0.0		115.14
24	13,680	0.00	0.0		116.12
25	14,896	0.00	0.0		117.27



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
 Modified: 11/1/2016 5:55:32 PM

### Electropherogram Summary Continued ...

#### ... Peak table for sample 7 : France Farm (1:10)

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	16,343	0.00	0.0		118.64

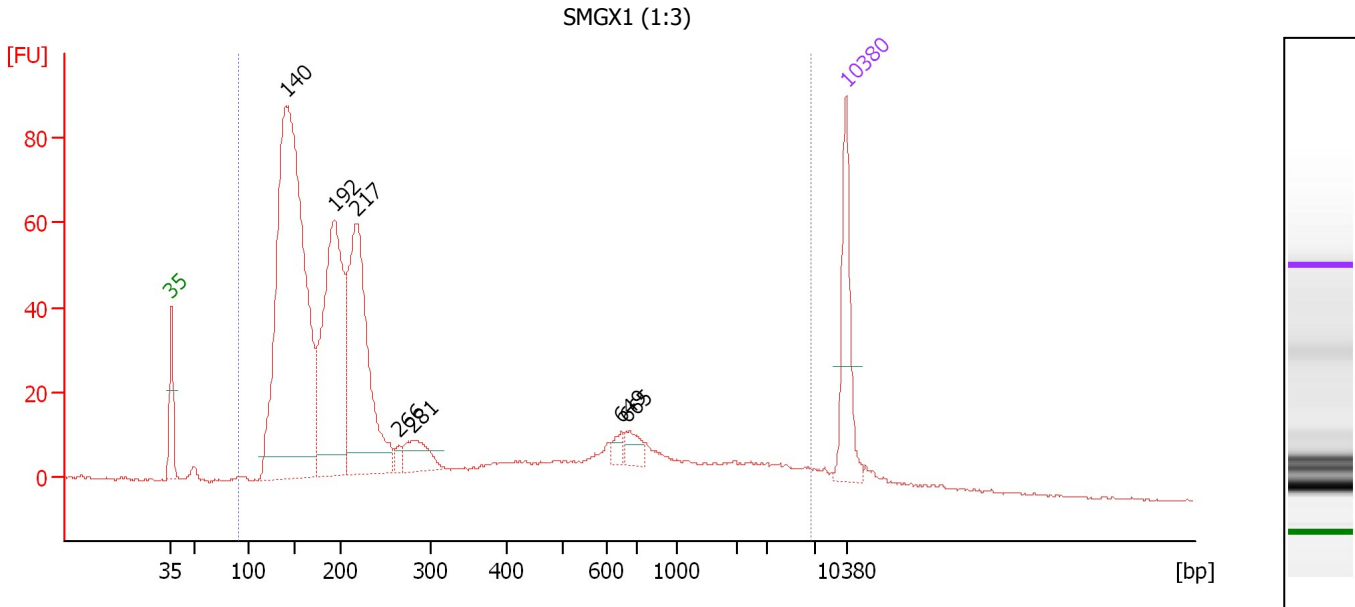
#### Region table for sample 7 : France Farm (1:10)

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/ $\mu$ l]	% of Total	Size distribution in CV [%]
330	1,783	501	995.6	3,280.8	956.10	84	45.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
 Modified: 11/1/2016 5:55:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : SMGX1 (1:3)**

Number of peaks found: 7                      Corr. Area 1: 1,319.4  
 Noise: 0.2

**Peak table for sample 8 : SMGX1 (1:3)**

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	140	944.79	10,258.3		54.89
3	192	393.22	3,096.0		59.92
4	217	360.42	2,518.3		62.19
5	266	10.40	59.3		66.67
6	281	47.48	256.4		68.05
7	649	10.95	25.6		89.72
8	665	19.53	44.5		90.22
9	10,380	75.00	10.9	Upper Marker	113.00

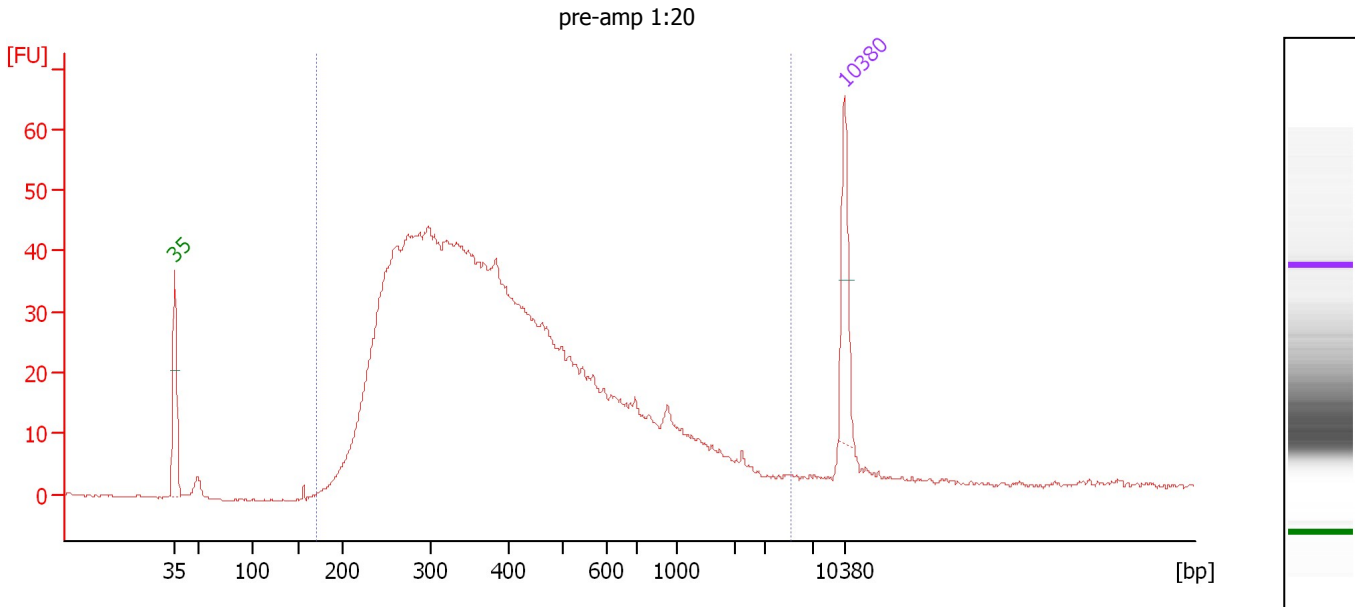
**Region table for sample 8 : SMGX1 (1:3)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
91	6,718	507	1,319.4	16,997.4	2,167.08	97	100.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
 Modified: 11/1/2016 5:55:32 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : pre-amp 1:20**

Number of peaks found: 0                      Corr. Area 1: 1,252.6  
 Noise: 0.2

**Peak table for sample 9 : pre-amp 1:20**

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	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 9 : pre-amp 1:20**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
171	5,058	491	1,252.6	15,214.0	3,493.38	97	90.0

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Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
Modified: 11/1/2016 5:55:32 PM

**Gel Image**

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
Modified: 11/1/2016 5:55:32 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:\... bioanalyzer\2100 expert\data\2016-11-01\2016-11-01\_003.xad

Created: 11/1/2016 5:17:44 PM  
 Modified: 11/1/2016 5:55:32 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		11/1/2016 5:53:19 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Program Files\Agilent\2100 bioanalyzer\2100 expert\data\2016-11-01\2016-11-01_003.xad)		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		11/1/2016 5:17:49 PM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1