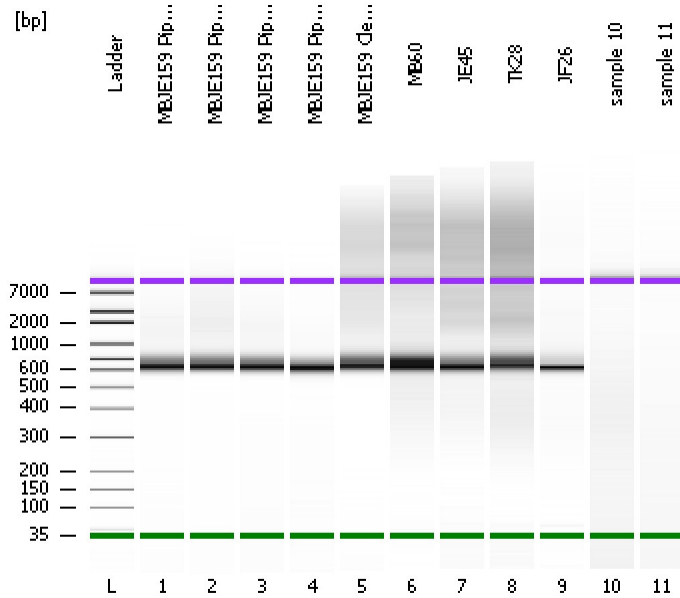


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

Created: 8/23/2018 10:55:46 AM  
Modified: 8/23/2018 11:37:06 AM

Electrophoresis File Run Summary



Instrument Information:

Instrument Name: DE34903152      Firmware: C.01.069  
Serial#: DE34903152      Type: G2938C

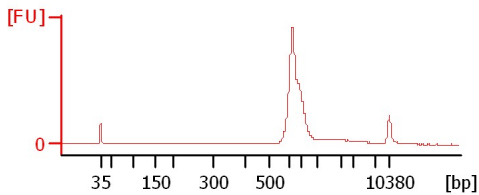
Assay Information:

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

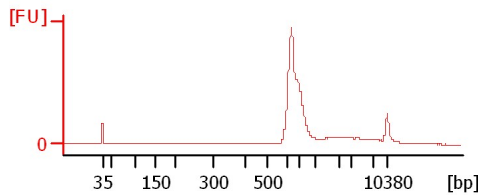
Chip Information:

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

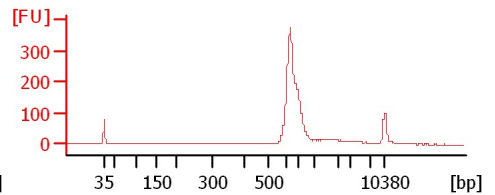
MBE159 Pippin 1



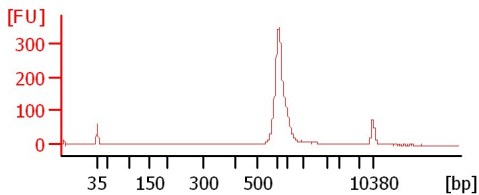
MBE159 Pippin 2



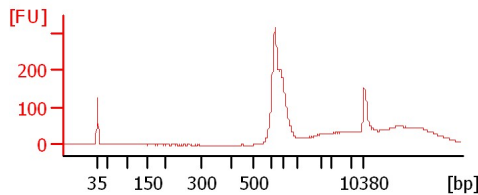
MBE159 Pippin 3



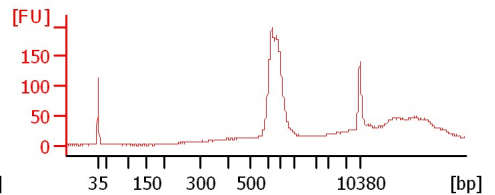
MBE159 Pippin 4



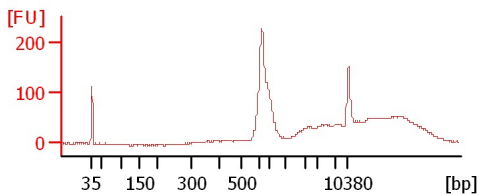
MBE159 Clean Pool



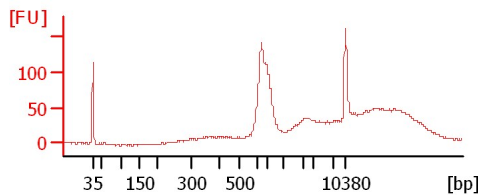
MB60



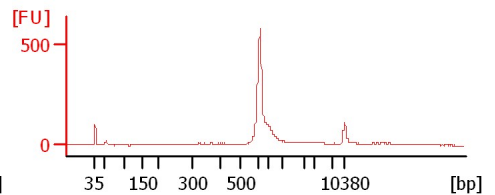
JE45



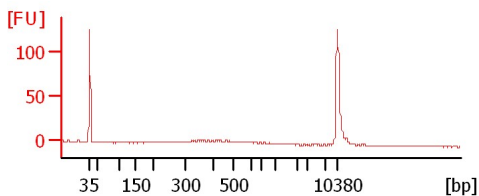
TK28



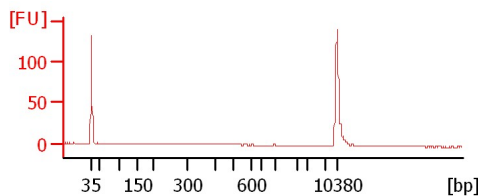
JF26



sample 10



sample 11



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

Created: 8/23/2018 10:55:46 AM  
 Modified: 8/23/2018 11:37:06 AM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
MBJE159 Pippin 1		<input type="checkbox"/>	✓			
MBJE159 Pippin 2		<input type="checkbox"/>	✓			
MBJE159 Pippin 3		<input type="checkbox"/>	✓			
MBJE159 Pippin 4		<input type="checkbox"/>	✓			
MBJE159 Clean Pool		<input type="checkbox"/>	✓			
MB60		<input type="checkbox"/>	✓			
JE45		<input type="checkbox"/>	✓			
TK28		<input type="checkbox"/>	✓			
JF26		<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:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

Created: 8/23/2018 10:55:46 AM  
Modified: 8/23/2018 11:37:06 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

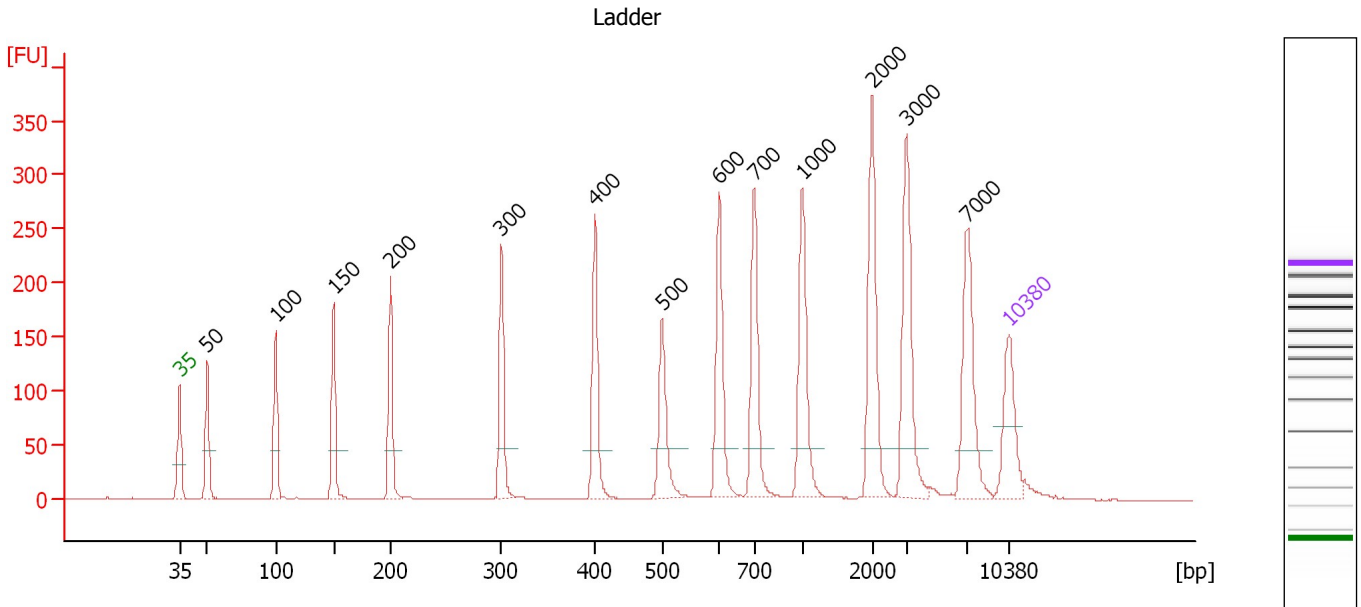
**Ladder**

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: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

Created: 8/23/2018 10:55:46 AM  
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**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.3

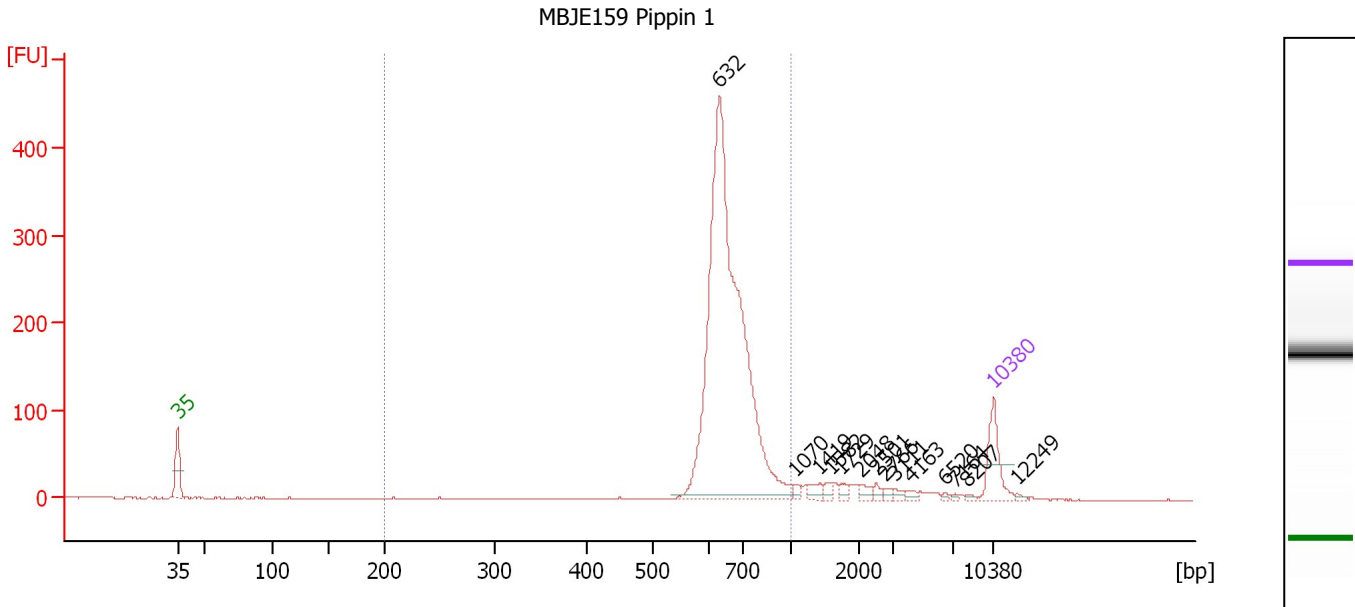
**Peak table for Ladder**

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	45.34
3	100	150.00	2,272.7	Ladder Peak	51.10
4	150	150.00	1,515.2	Ladder Peak	56.01
5	200	150.00	1,136.4	Ladder Peak	60.83
6	300	150.00	757.6	Ladder Peak	70.19
7	400	150.00	568.2	Ladder Peak	78.07
8	500	150.00	454.5	Ladder Peak	83.74
9	600	150.00	378.8	Ladder Peak	88.56
10	700	150.00	324.7	Ladder Peak	91.53
11	1,000	150.00	227.3	Ladder Peak	95.58
12	2,000	150.00	113.6	Ladder Peak	101.48
13	3,000	150.00	75.8	Ladder Peak	104.40
14	7,000	150.00	32.5	Ladder Peak	109.44
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

Created: 8/23/2018 10:55:46 AM  
 Modified: 8/23/2018 11:37:06 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : MBJE159 Pippin 1**

Number of peaks found: 14                      Corr. Area 1: 1,598.1  
 Noise: 0.3

**Peak table for sample 1 : MBJE159 Pippin 1**

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	632	1,387.36	3,327.5		89.50
3	1,070	10.84	15.4		95.99
4	1,419	18.09	19.3		98.05
5	1,582	12.46	11.9		99.01
6	1,729	10.63	9.3		99.88
7	2,048	14.29	10.6		101.62
8	2,501	8.94	5.4		102.94
9	2,766	6.96	3.8		103.72
10	3,111	7.87	3.8		104.54
11	4,163	8.09	2.9		105.87
12	6,520	3.91	0.9		108.84
13	7,164	2.71	0.6		109.62
14	8,207	3.37	0.6		110.71
15	10,380	75.00	10.9	Upper Marker	113.00
16	12,249	0.00	0.0		114.97

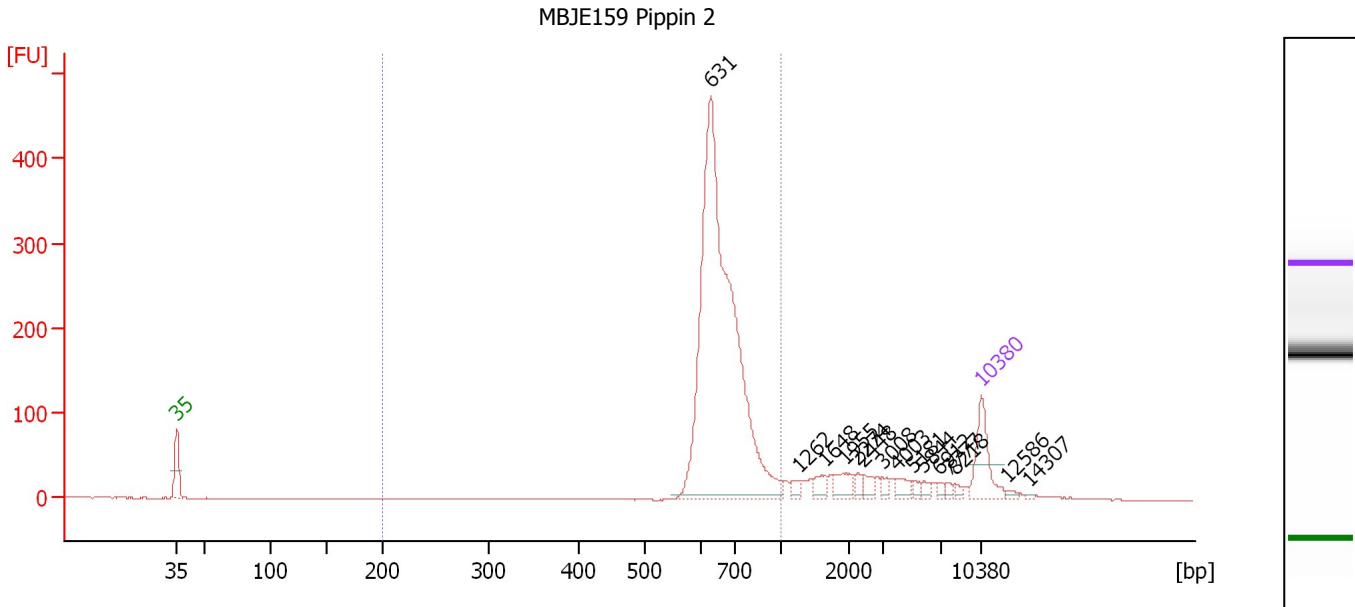
**Region table for sample 1 : MBJE159 Pippin 1**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	666	1,387.19	1,598.1	3,204.6	87	11.4

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : MBJE159 Pippin 2**

Number of peaks found: 15                      Corr. Area 1: 1,660.5  
 Noise: 0.3

**Peak table for sample 2 : MBJE159 Pippin 2**

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	631	1,191.23	2,862.2		89.47
3	1,262	14.27	17.1		97.12
4	1,648	22.37	20.6		99.40
5	1,955	31.78	24.6		101.21
6	2,274	12.73	8.5		102.28
7	2,448	15.86	9.8		102.79
8	3,008	11.22	5.7		104.41
9	4,003	20.40	7.7		105.67
10	5,181	8.38	2.4		107.15
11	5,844	8.49	2.2		107.99
12	6,912	8.57	1.9		109.33
13	7,777	6.18	1.2		110.26
14	8,218	6.36	1.2		110.73
15	10,380	75.00	10.9	Upper Marker	113.00
16	12,586	0.00	0.0		115.32
17	14,307	0.00	0.0		117.13

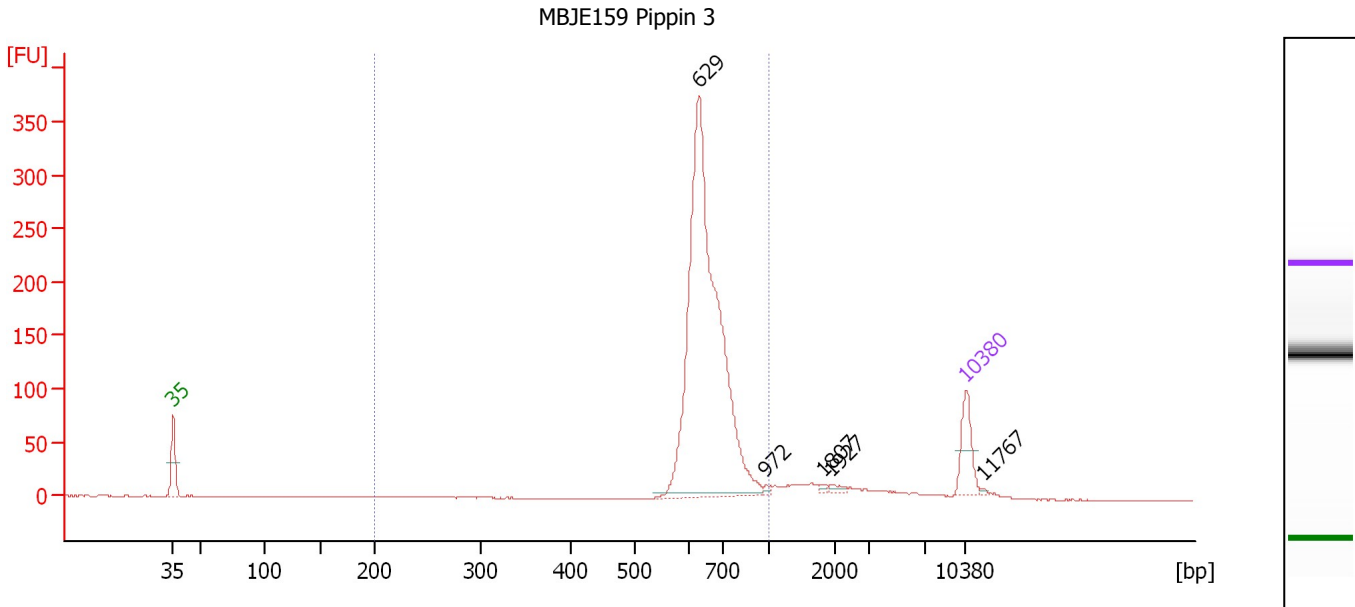
**Region table for sample 2 : MBJE159 Pippin 2**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of Ior Total	Size distribution in CV [%]
200	1,000	674	1,178.90	1,660.5	2,678.7	79	11.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : MBE159 Pippin 3**

Number of peaks found: 5                      Corr. Area 1: 1,263.1  
 Noise: 0.3

**Peak table for sample 3 : MBE159 Pippin 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	629	1,305.55	3,145.2		89.42
3	972	6.53	10.2		95.21
4	1,807	5.03	4.2		100.34
5	1,927	9.51	7.5		101.04
6	10,380	75.00	10.9	Upper Marker	113.00
7	11,767	0.00	0.0		114.46

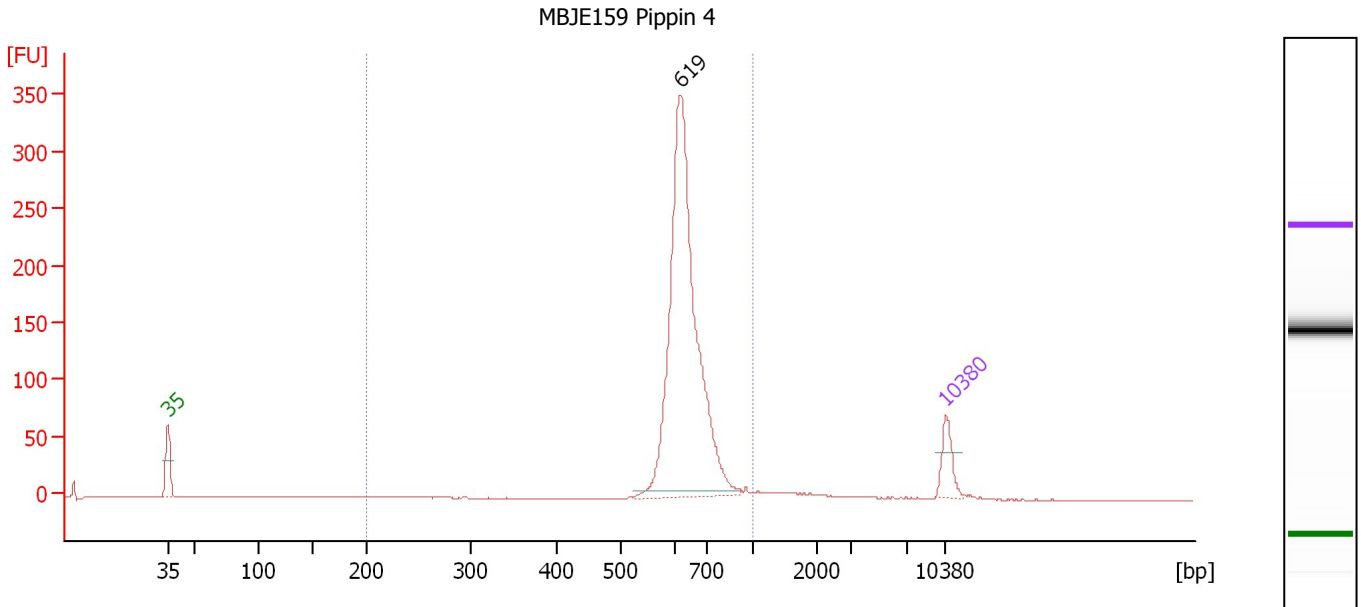
**Region table for sample 3 : MBE159 Pippin 3**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	662	1,333.41	1,263.1	3,092.4	87	11.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : MBJE159 Pippin 4**

Number of peaks found: 1                      Corr. Area 1: 1,033.5  
 Noise: 0.3

**Peak table for sample 4 : MBJE159 Pippin 4**

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	619	1,471.04	3,603.4		89.11
3	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 4 : MBJE159 Pippin 4**

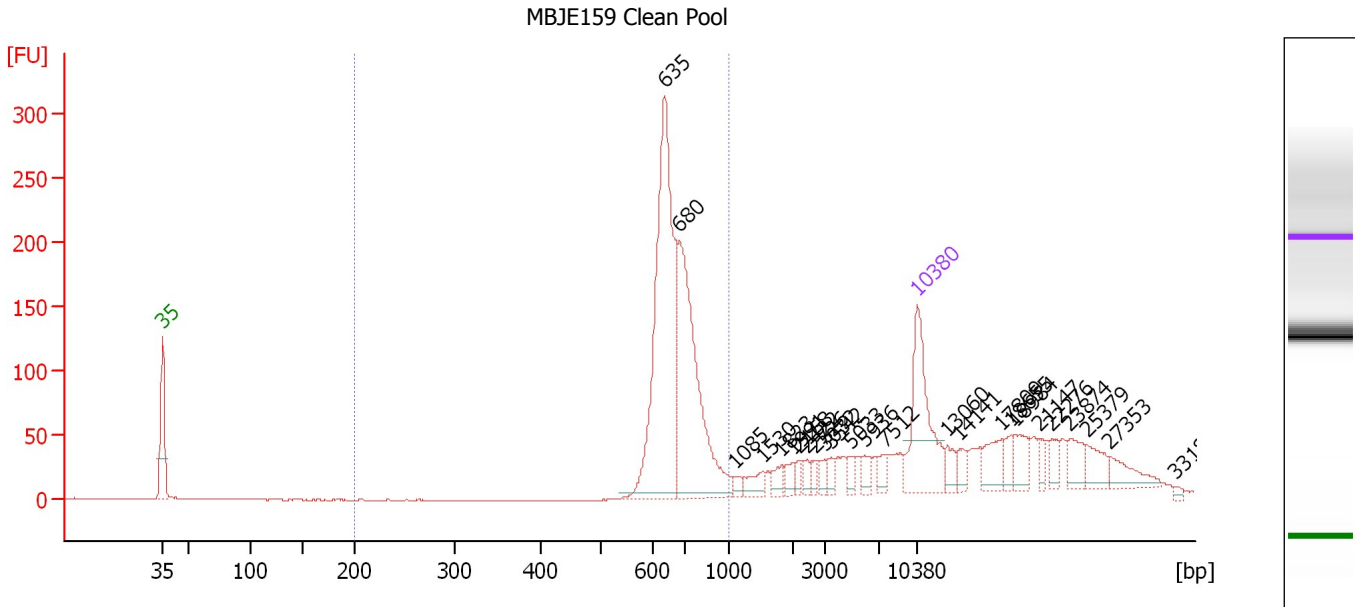
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	638	1,423.72	1,033.5	3,395.0	100	7.9



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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 Modified: 8/23/2018 11:37:06 AM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : MBJE159 Clean Pool**

Number of peaks found: 25                      Corr. Area 1: 1,115.2  
 Noise: 0.3

**Peak table for sample 5 : MBJE159 Clean Pool**

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	635	284.23	678.0		89.60
3	680	202.32	450.7		90.94
4	1,085	5.92	8.3		96.08
5	1,530	12.91	12.8		98.70
6	1,823	8.88	7.4		100.43
7	1,991	8.27	6.3		101.42
8	2,168	5.82	4.1		101.97
9	2,422	7.11	4.4		102.71
10	2,726	5.66	3.1		103.60
11	3,032	7.46	3.7		104.44
12	3,542	5.95	2.5		105.08
13	5,033	7.05	2.1		106.96
14	5,936	8.91	2.3		108.10
15	7,512	7.99	1.6		109.98
16	10,380	75.00	10.9	Upper Marker	113.00
17	13,060	0.00	0.0		115.82
18	14,141	0.00	0.0		116.96
19	17,809	0.00	0.0		120.82
20	18,655	0.00	0.0		121.71
21	18,984	0.00	0.0		122.05
22	21,147	0.00	0.0		124.33
23	22,276	0.00	0.0		125.52
24	23,874	0.00	0.0		127.20
25	25,379	0.00	0.0		128.78


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...****... Peak table for sample 5 : MBJE159 Clean Pool**

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	27,353	0.00	0.0		130.86
27	33,184	0.00	0.0		136.99

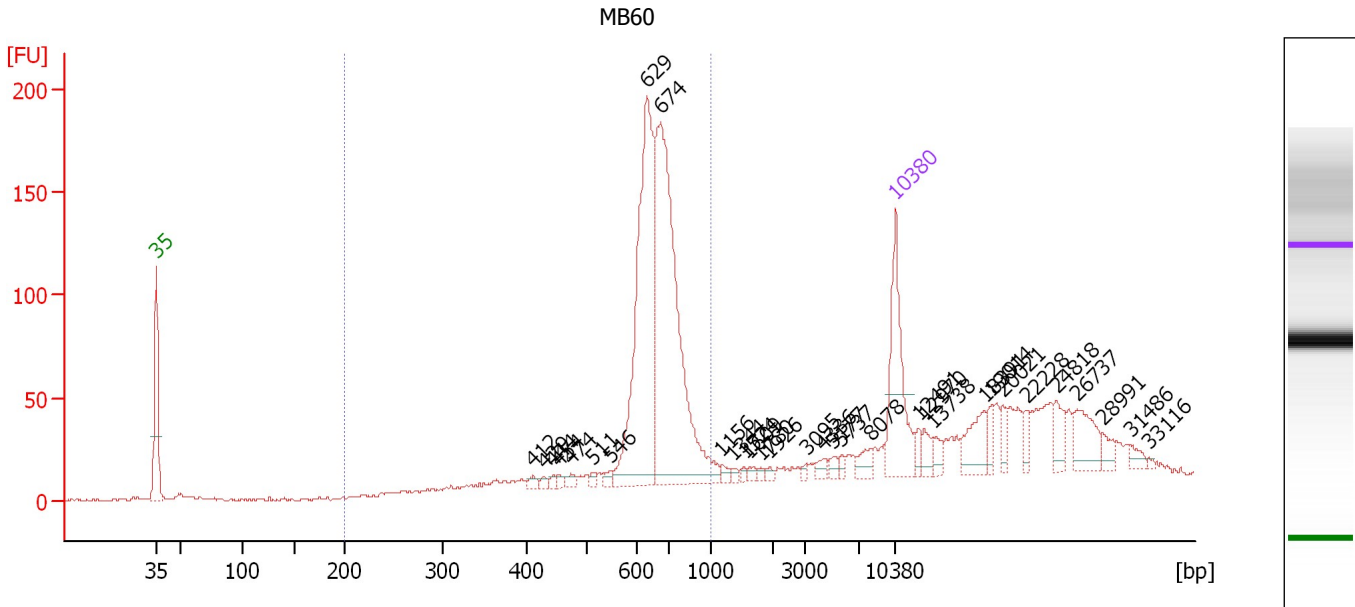
**Region table for sample 5 : MBJE159 Clean Pool**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	681	466.70	1,115.2	1,049.4	 55	11.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : MB60**

Number of peaks found: 32                      Corr. Area 1: 989.8  
 Noise: 0.7

**Peak table for sample 6 : MB60**

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	412	5.09	18.7		78.73
3	429	3.83	13.5		79.69
4	444	3.76	12.8		80.55
5	454	3.77	12.6		81.15
6	474	6.59	21.1		82.26
7	511	3.68	10.9		84.28
8	546	5.02	13.9		85.95
9	629	273.04	657.2		89.43
10	674	343.78	773.3		90.74
11	1,156	4.43	5.8		96.50
12	1,344	2.87	3.2		97.61
13	1,524	2.64	2.6		98.67
14	1,609	3.63	3.4		99.17
15	1,780	2.37	2.0		100.18
16	1,926	3.23	2.5		101.04
17	3,095	2.48	1.2		104.52
18	4,336	5.49	1.9		106.09
19	5,177	4.75	1.4		107.15
20	5,737	3.83	1.0		107.85
21	8,078	10.18	1.9		110.58
22	10,380	75.00	10.9	Upper Marker	113.00
23	12,491	0.00	0.0		115.22
24	12,970	0.00	0.0		115.73
25	13,738	0.00	0.0		116.53

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad


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**Electropherogram Summary Continued ...**

**... Peak table for sample 6 : MB60**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	18,391	0.00	0.0		121.43
27	19,014	0.00	0.0		122.08
28	20,021	0.00	0.0		123.14
29	22,228	0.00	0.0		125.47
30	24,818	0.00	0.0		128.19
31	26,737	0.00	0.0		130.21
32	28,991	0.00	0.0		132.58
33	31,486	0.00	0.0		135.21
34	33,116	0.00	0.0		136.92

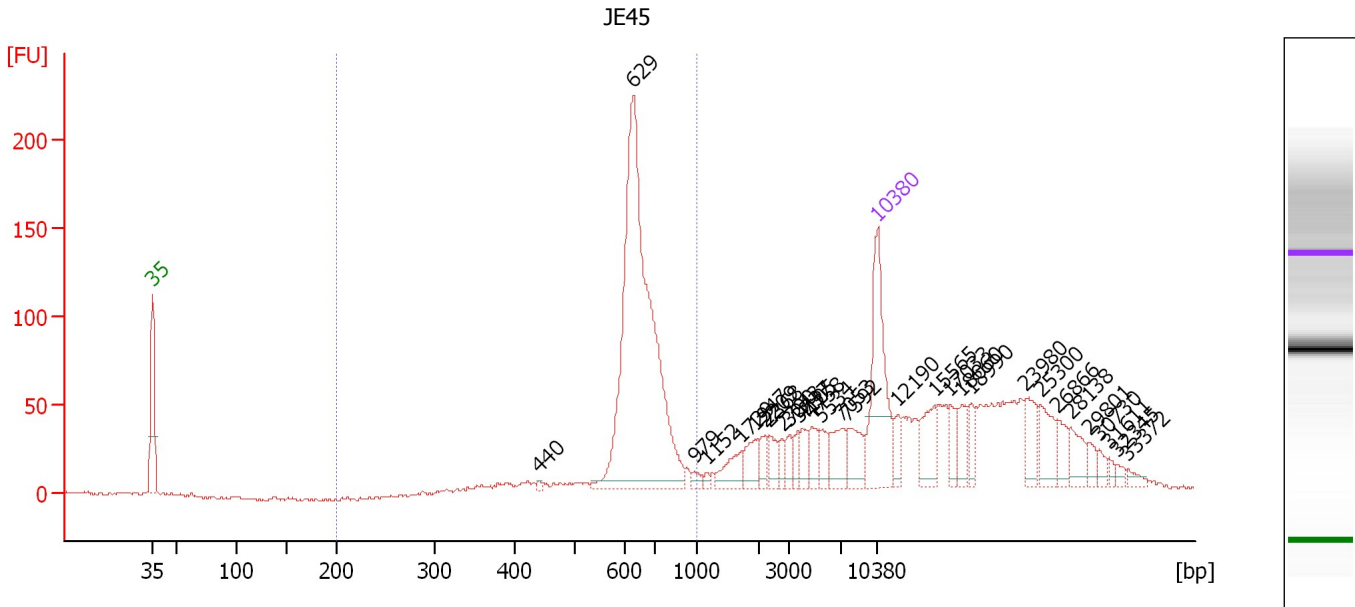
**Region table for sample 6 : MB60**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	657	691.27	989.8	1,668.0	 60	16.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : JE45**

Number of peaks found: 30                      Corr. Area 1: 821.5  
 Noise: 0.9

**Peak table for sample 7 : JE45**

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	440	1.99	6.8		80.32
3	629	376.66	906.9		89.43
4	979	4.45	6.9		95.29
5	1,152	2.78	3.6		96.48
6	1,729	17.01	14.9		99.88
7	1,947	14.97	11.7		101.16
8	2,209	9.66	6.6		102.09
9	2,368	11.03	7.1		102.55
10	2,790	7.30	4.0		103.79
11	3,043	7.73	3.8		104.46
12	3,737	8.21	3.3		105.33
13	4,105	10.65	3.9		105.79
14	4,758	14.28	4.5		106.62
15	5,534	11.60	3.2		107.60
16	7,053	20.11	4.3		109.50
17	7,592	21.55	4.3		110.07
18	10,380	75.00	10.9	Upper Marker	113.00
19	12,190	0.00	0.0		114.90
20	15,565	0.00	0.0		118.46
21	17,033	0.00	0.0		120.00
22	18,060	0.00	0.0		121.08
23	18,990	0.00	0.0		122.06
24	23,980	0.00	0.0		127.31
25	25,300	0.00	0.0		128.70

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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### Electropherogram Summary Continued ...

#### ... Peak table for sample 7 : JE45

Peak	Size [bp]	Conc. [pg/ $\mu$ l]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	26,866	0.00	0.0		130.35
27	28,138	0.00	0.0		131.68
28	29,801	0.00	0.0		133.43
29	30,730	0.00	0.0		134.41
30	31,611	0.00	0.0		135.34
31	32,345	0.00	0.0		136.11
32	33,372	0.00	0.0		137.19

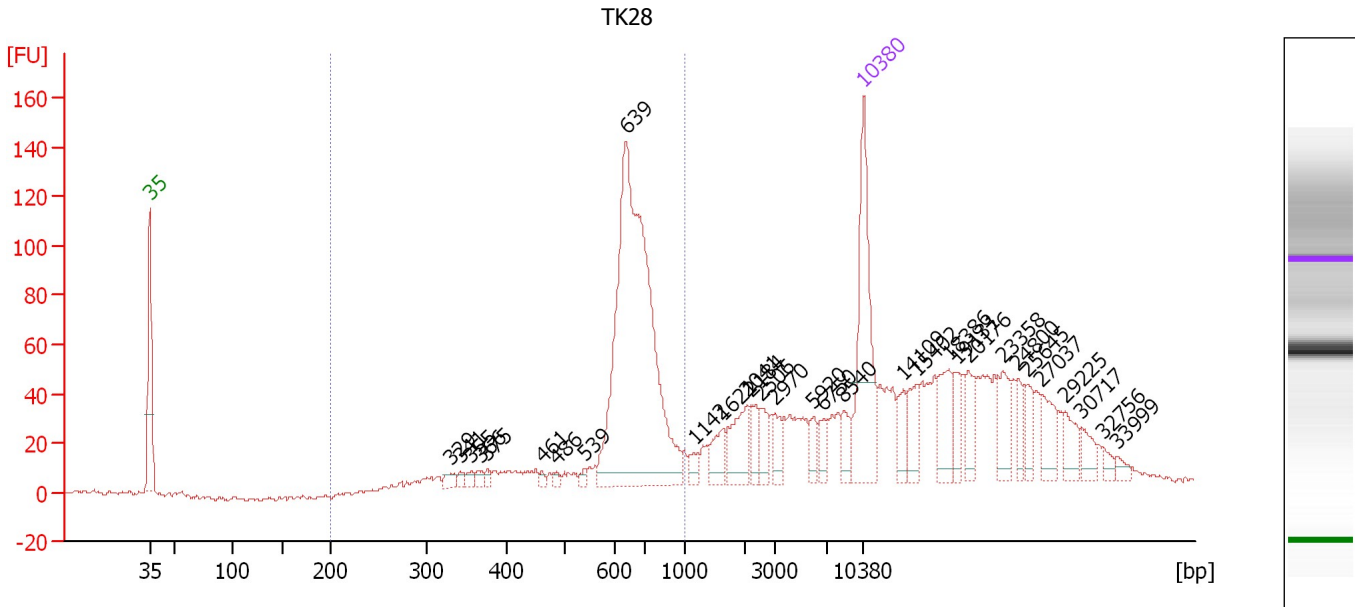
#### Region table for sample 7 : JE45

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ $\mu$ l]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	650	419.34	821.5	1,009.1	 42	14.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : TK28**

Number of peaks found: 31                      Corr. Area 1: 717.9  
 Noise: 1.0

**Peak table for sample 8 : TK28**

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	329	6.36	29.2		72.51
3	341	3.95	17.5		73.45
4	355	4.85	20.7		74.49
5	366	4.74	19.6		75.38
6	375	3.64	14.7		76.12
7	461	2.64	8.7		81.51
8	486	2.90	9.0		82.92
9	539	3.00	8.4		85.64
10	639	321.64	762.5		89.72
11	1,142	6.95	9.2		96.42
12	1,621	14.86	13.9		99.24
13	2,041	26.83	19.9		101.59
14	2,184	12.79	8.9		102.01
15	2,506	11.35	6.9		102.96
16	2,970	11.56	5.9		104.32
17	5,920	7.95	2.0		108.08
18	6,750	9.47	2.1		109.13
19	8,540	10.45	1.9		111.06
20	10,380	75.00	10.9	Upper Marker	113.00
21	14,109	0.00	0.0		116.92
22	15,402	0.00	0.0		118.28
23	18,386	0.00	0.0		121.42
24	19,131	0.00	0.0		122.21
25	20,176	0.00	0.0		123.31

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad


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**Electropherogram Summary Continued ...**

**... Peak table for sample 8 : TK28**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	23,358	0.00	0.0		126.65
27	24,800	0.00	0.0		128.17
28	25,645	0.00	0.0		129.06
29	27,037	0.00	0.0		130.53
30	29,225	0.00	0.0		132.83
31	30,717	0.00	0.0		134.40
32	32,756	0.00	0.0		136.54
33	33,999	0.00	0.0		137.85

**Region table for sample 8 : TK28**

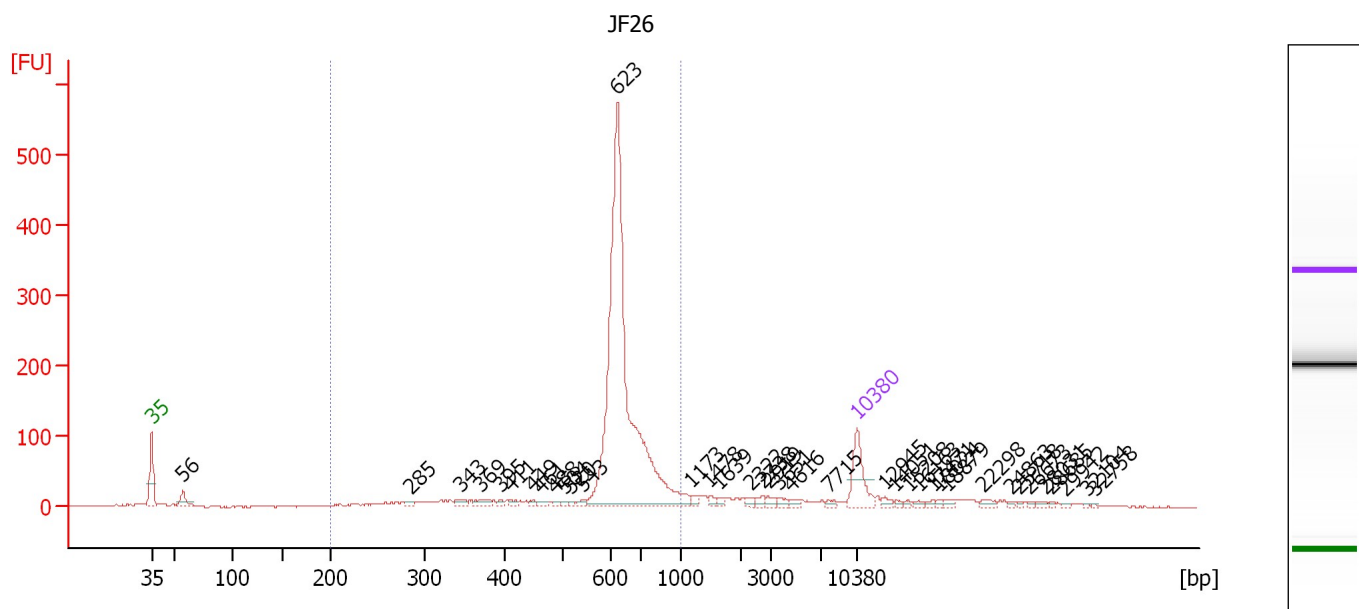
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	646	398.02	717.9	1,014.0	 40	20.3



Assay Class: High Sensitivity DNA Assay  
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### Electropherogram Summary Continued ...



### Overall Results for sample 9 : JF26

Number of peaks found: 38                      Corr. Area 1: 1,543.3  
 Noise: 0.7

### Peak table for sample 9 : JF26

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	56	33.43	899.5		46.07
3	285	7.70	41.0		68.77
4	343	14.30	63.1		73.58
5	369	17.67	72.6		75.59
6	395	6.23	23.9		77.66
7	411	8.29	30.5		78.71
8	449	6.12	20.7		80.83
9	461	8.34	27.4		81.52
10	488	5.37	16.7		83.05
11	504	4.99	15.0		83.95
12	520	4.47	13.0		84.69
13	543	7.72	21.5		85.80
14	623	1,100.64	2,676.2		89.24
15	1,173	8.84	11.4		96.60
16	1,478	7.31	7.5		98.40
17	1,639	8.04	7.4		99.35
18	2,322	7.68	5.0		102.42
19	2,738	9.73	5.4		103.63
20	2,919	9.84	5.1		104.16
21	3,651	8.47	3.5		105.22
22	4,616	7.24	2.4		106.44
23	7,715	6.34	1.2		110.20
24	10,380	75.00	10.9	Upper Marker	113.00
25	12,945	0.00	0.0		115.70

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad


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**Electropherogram Summary Continued ...**

**... Peak table for sample 9 : JF26**

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
26	14,051	0.00	0.0		116.86
27	15,208	0.00	0.0		118.08
28	16,163	0.00	0.0		119.08
29	17,471	0.00	0.0		120.46
30	18,024	0.00	0.0		121.04
31	18,879	0.00	0.0		121.94
32	22,298	0.00	0.0		125.54
33	24,863	0.00	0.0		128.24
34	25,718	0.00	0.0		129.14
35	26,673	0.00	0.0		130.14
36	28,031	0.00	0.0		131.57
37	28,685	0.00	0.0		132.26
38	29,942	0.00	0.0		133.58
39	32,104	0.00	0.0		135.86
40	32,758	0.00	0.0		136.54

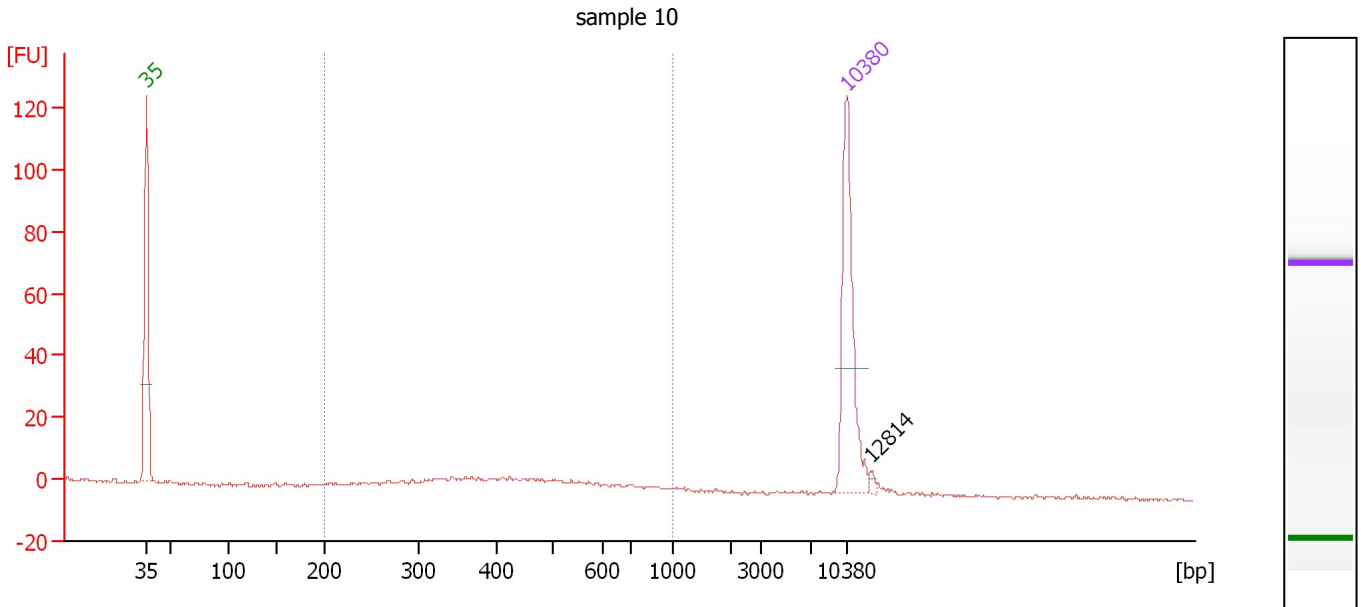
**Region table for sample 9 : JF26**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	622	1,284.65	1,543.3	3,409.3	 79	19.2

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : sample 10**

Number of peaks found: 1                      Corr. Area 1: 92.1  
 Noise: 0.5

**Peak table for sample 10 : sample 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	10,380	75.00	10.9	Upper Marker	113.00
3	12,814	0.00	0.0		115.56

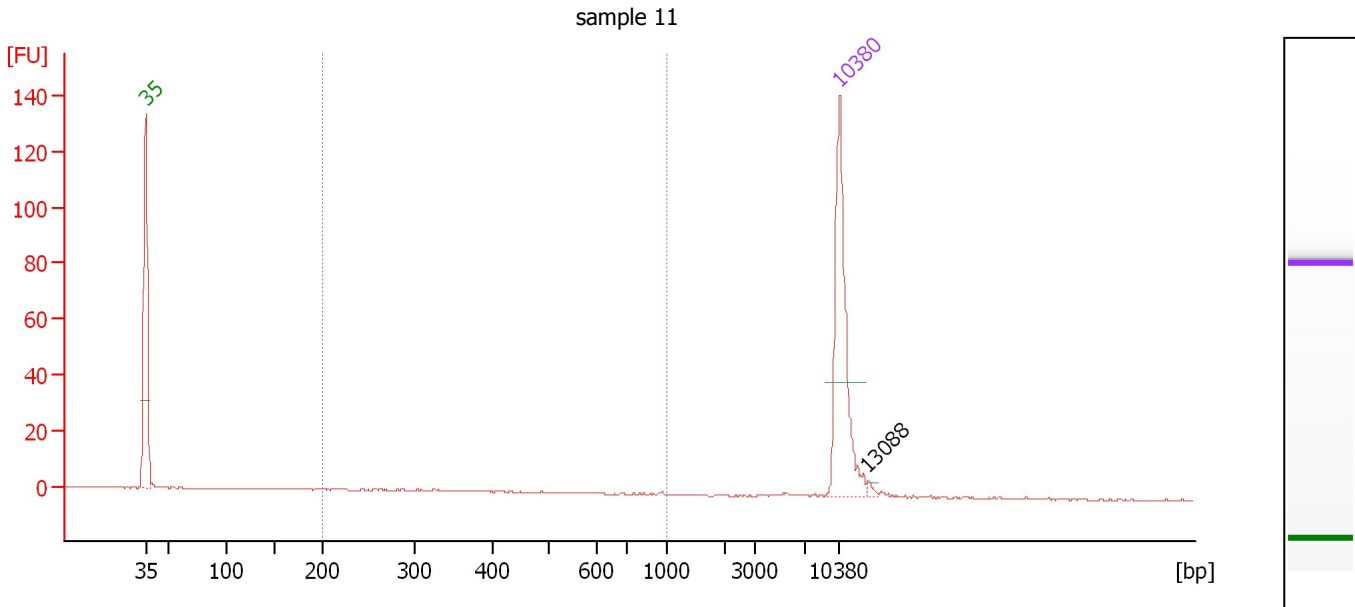
**Region table for sample 10 : sample 10**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	452	72.41	92.1	283.2	74	34.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\... bioanalyzer\2100 expert\data\2018-08-23\2018-08-23\_001.xad

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**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : sample 11**

Number of peaks found: 1                      Corr. Area 1: 2.5  
 Noise: 0.2

**Peak table for sample 11 : sample 11**

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
3	13,088	0.00	0.0		115.85

**Region table for sample 11 : sample 11**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/μl]	Corr. Area	Molarity [pmol/l]	Co % of lor Total	Size distribution in CV [%]
200	1,000	396	1.89	2.5	9.0	23	54.8

Assay Class: High Sensitivity DNA Assay  
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**Gel Image**

