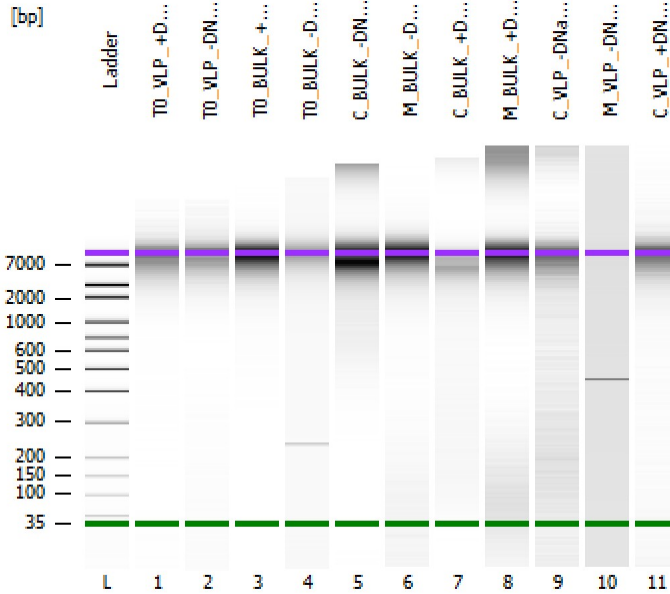


Assay Class: High Sensitivity DNA Assay
Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
Modified: 3/5/2020 10:59:00 AM

Electrophoresis File Run Summary



Instrument Information:

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

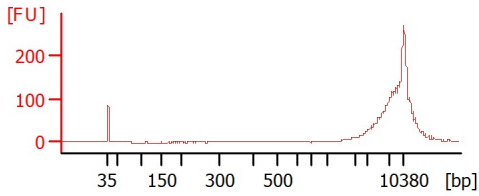
Assay Information:

Assay Origin Path: C:\Program Files (x86)\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

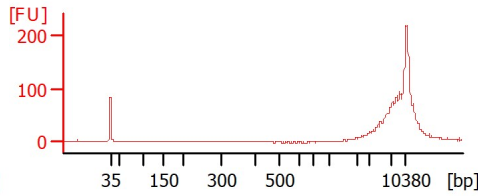
Chip Information:

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

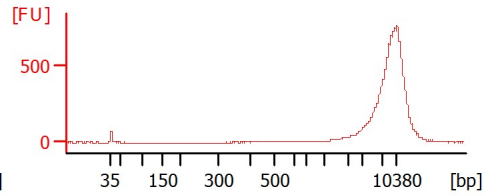
TO_VLP_+DNase_1



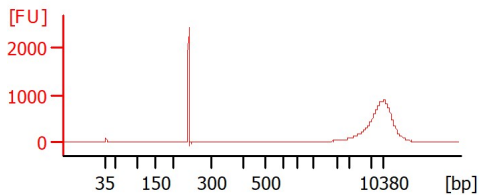
TO_VLP_-DNase_1



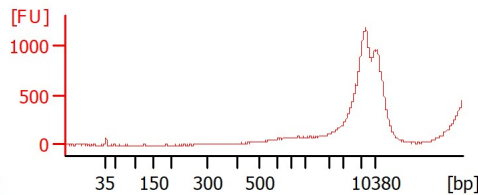
TO_BULK_+DNase_1



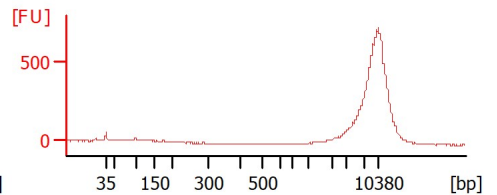
TO_BULK_-DNase_1



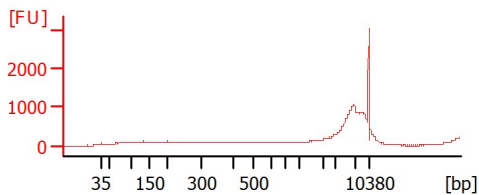
C_BULK_-DNase_1



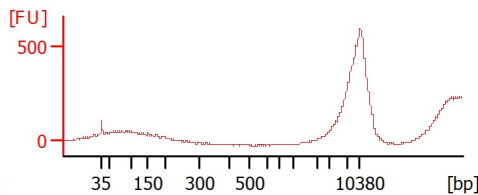
M_BULK_-DNase_1



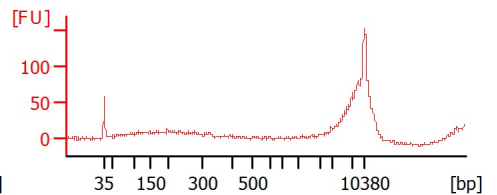
C_BULK_+DNase_1



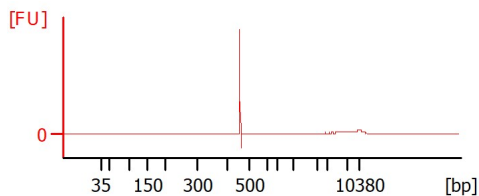
M_BULK_+DNase_1



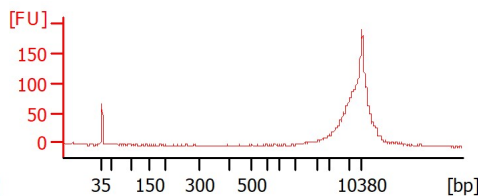
C_VLP_-DNase_1



M_VLP_-DNase_1



C_VLP_+DNase_1



Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
T0_VLP_+DNase_1		<input type="checkbox"/>	✓			
T0_VLP_-DNase_1		<input type="checkbox"/>	✓			
T0_BULK_+DNase_1		<input type="checkbox"/>	✓			
T0_BULK_-DNase_1		<input type="checkbox"/>	✓			
C_BULK_-DNase_1		<input type="checkbox"/>	✓			
M_BULK_-DNase_1		<input type="checkbox"/>	✓			
C_BULK_+DNase_1		<input type="checkbox"/>	✓			
M_BULK_+DNase_1		<input type="checkbox"/>	✓			
C_VLP_-DNase_1		<input type="checkbox"/>	✓			
M_VLP_-DNase_1		<input type="checkbox"/>	✓			
C_VLP_+DNase_1		<input type="checkbox"/>	✓			
Ladder		<input type="checkbox"/>	✓			

Chip Lot #

Reagent Kit Lot #

Chip Comments :

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 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

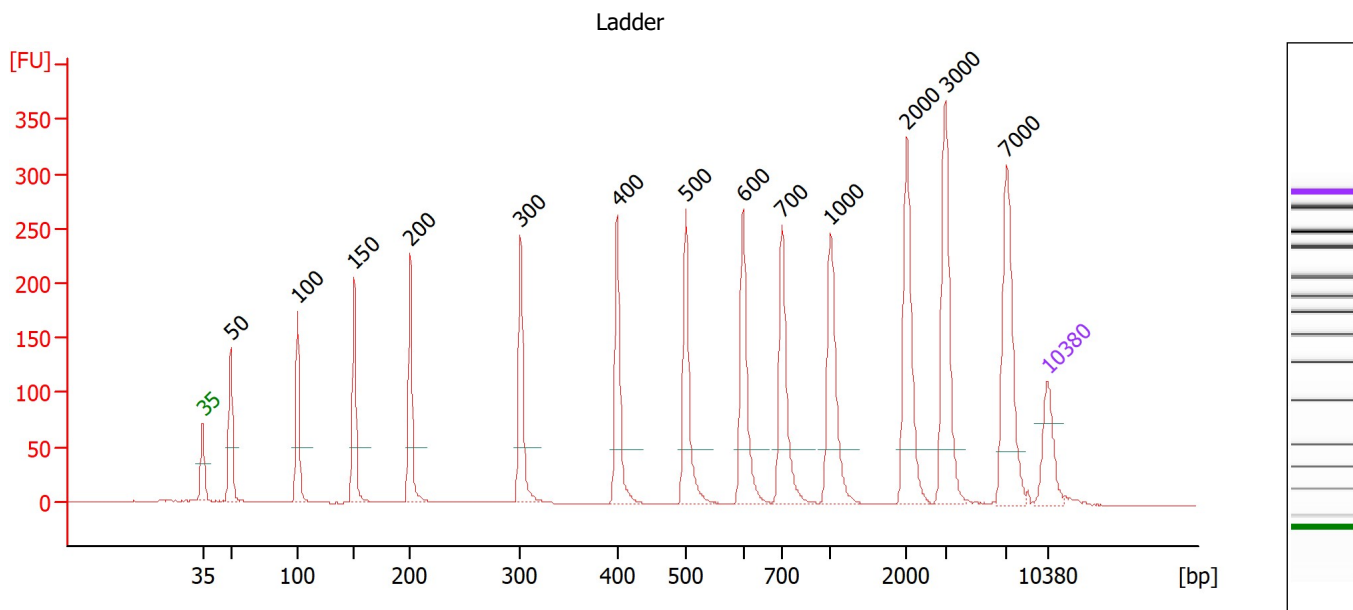
Ladder

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: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.3

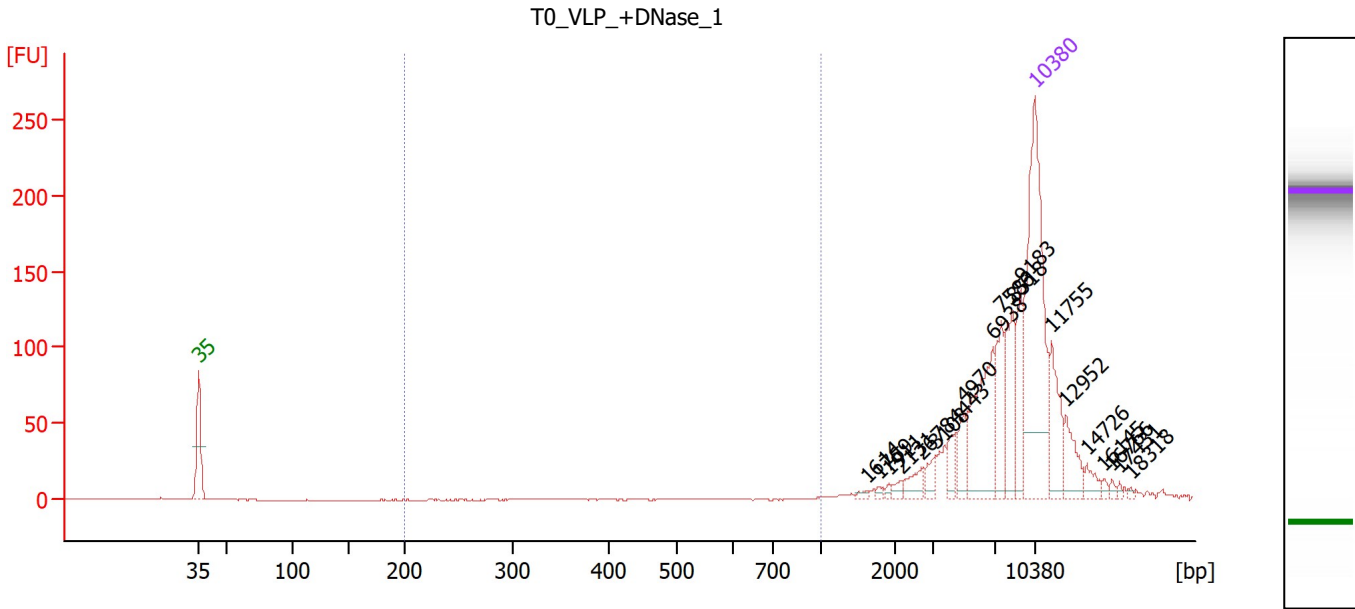
Peak table for Ladder

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
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: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : T0_VLP_+DNase_1

Number of peaks found: 19 Corr. Area 1: 0.0
 Noise: 0.2

Peak table for sample 1 : T0_VLP_+DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	1,614	1.35	1.3	
3	1,769	1.34	1.1	
4	1,911	1.22	1.0	
5	2,131	2.20	1.6	
6	2,678	6.38	3.6	
7	3,108	5.11	2.5	
8	4,443	7.15	2.4	
9	4,970	9.18	2.8	
10	6,938	39.56	8.6	
11	7,586	18.53	3.7	
12	8,518	22.72	4.0	
13	9,183	17.58	2.9	
14	10,380	75.00	10.9	Upper Marker
15	11,755	0.00	0.0	
16	12,952	0.00	0.0	
17	14,726	0.00	0.0	
18	16,145	0.00	0.0	
19	16,766	0.00	0.0	
20	17,431	0.00	0.0	
21	18,318	0.00	0.0	

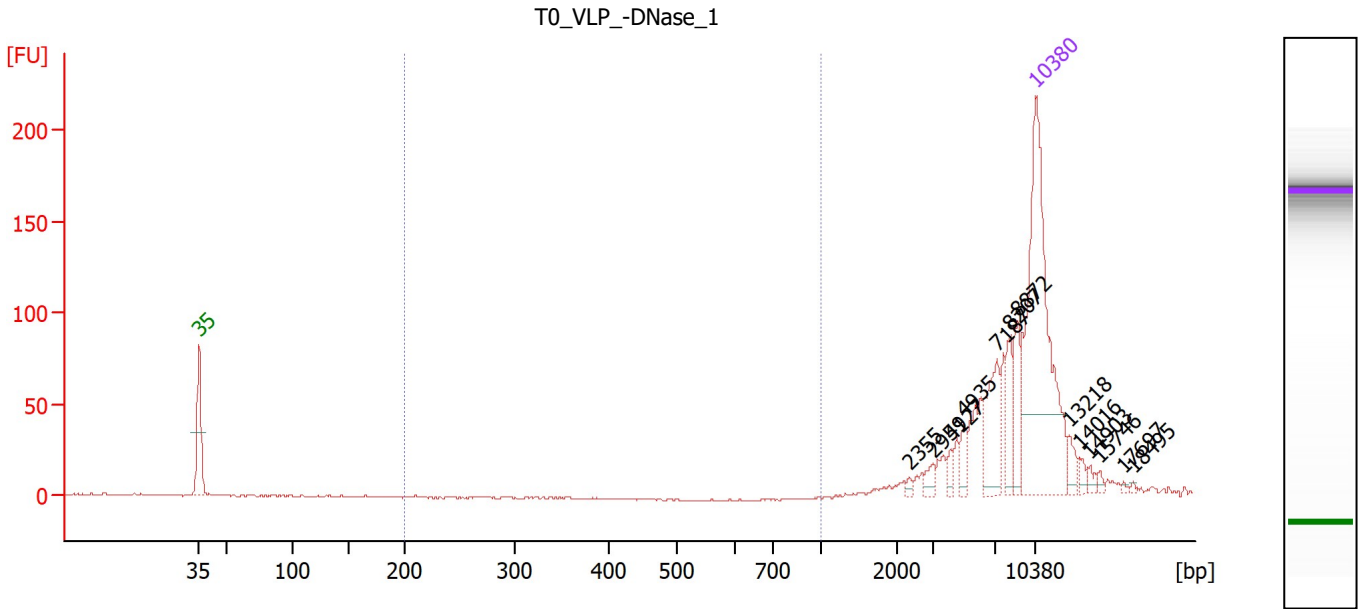
Region table for sample 1 : T0_VLP_+DNase_1

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	0.0	0	0	0.0	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : T0_VLP_-DNase_1

Number of peaks found: 13 Corr. Area 1: 0.0
 Noise: 0.3

Peak table for sample 2 : T0_VLP_-DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	2,355	1.31	0.8	
3	2,959	2.95	1.5	
4	4,127	2.78	1.0	
5	4,935	4.46	1.4	
6	7,187	18.28	3.9	
7	8,207	11.07	2.0	
8	8,872	11.08	1.9	
9	10,380	75.00	10.9	Upper Marker
10	13,218	0.00	0.0	
11	14,016	0.00	0.0	
12	14,903	0.00	0.0	
13	15,746	0.00	0.0	
14	17,697	0.00	0.0	
15	18,495	0.00	0.0	

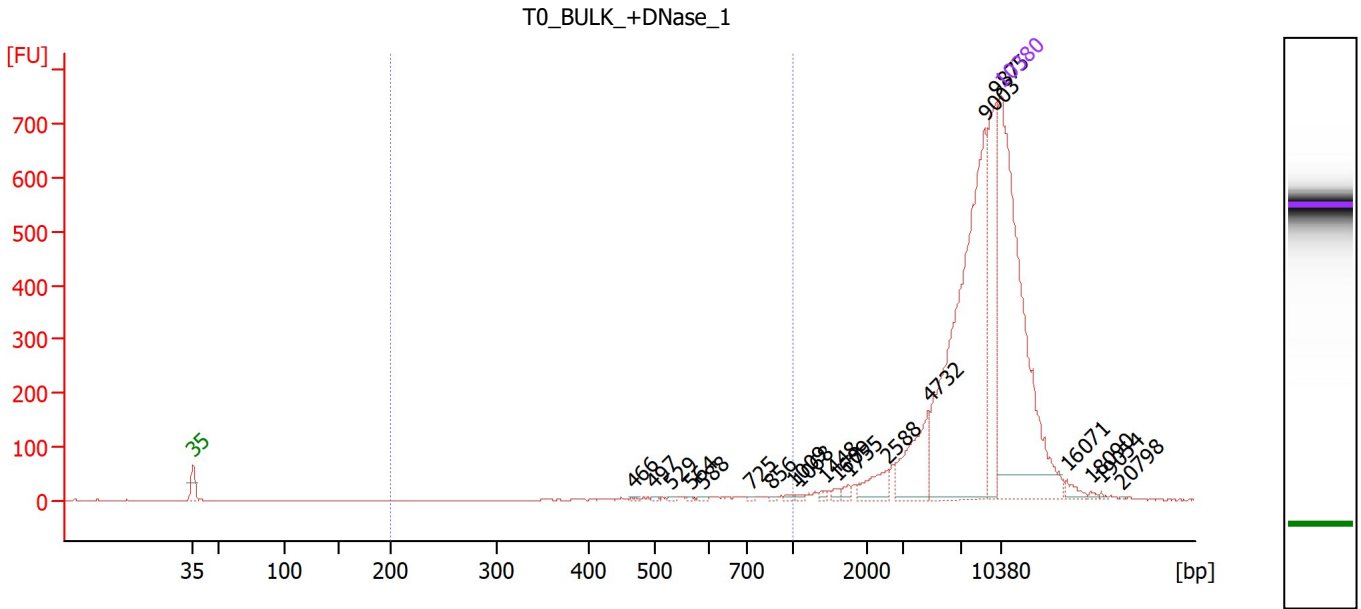
Region table for sample 2 : T0_VLP_-DNase_1

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	0.0	0	0	0.0	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : T0_BULK_+DNase_1

Number of peaks found: 20 Corr. Area 1: 105.3
 Noise: 0.4

Peak table for sample 3 : T0_BULK_+DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	466	0.37	1.2	
3	497	0.47	1.4	
4	529	0.42	1.2	
5	564	0.28	0.7	
6	588	0.44	1.1	
7	725	0.27	0.6	
8	856	0.32	0.6	
9	1,009	0.55	0.8	
10	1,068	0.47	0.7	
11	1,448	0.62	0.7	
12	1,609	0.82	0.8	
13	1,755	1.11	1.0	
14	2,588	5.34	3.1	
15	4,732	15.18	4.9	
16	9,003	86.05	14.5	
17	9,875	26.63	4.1	
18	10,380	75.00	10.9	Upper Marker
19	16,071	0.00	0.0	
20	18,090	0.00	0.0	
21	19,054	0.00	0.0	
22	20,798	0.00	0.0	

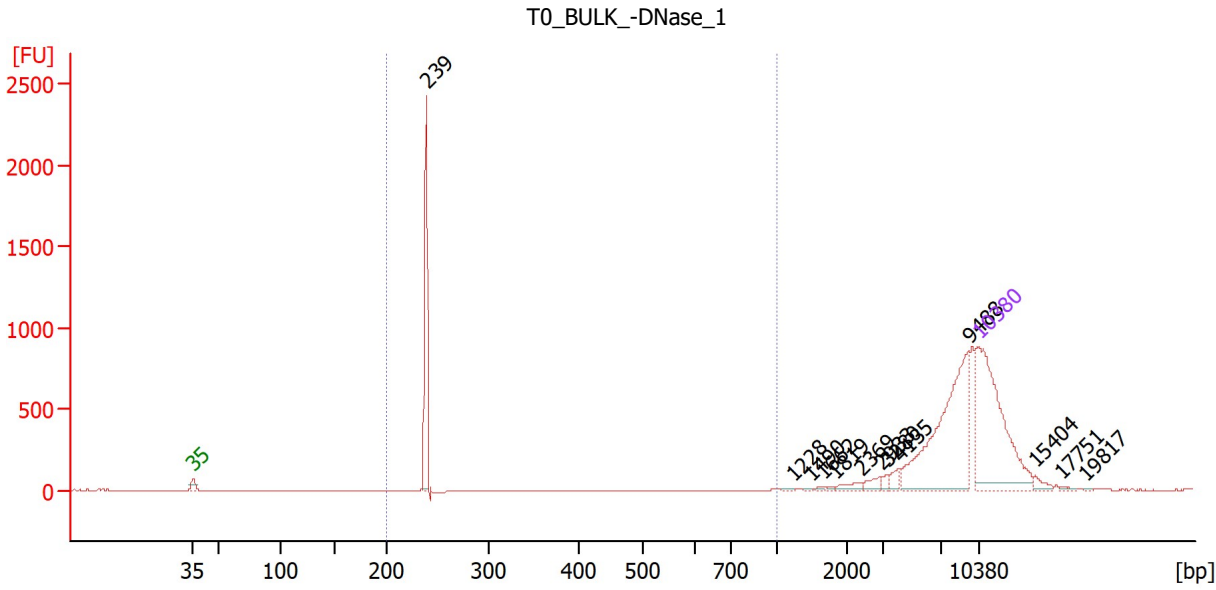
Region table for sample 3 : T0_BULK_+DNase_1

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	105.3	3	647	26.3	6.38	16.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : T0_BULK -DNase 1

Number of peaks found: 13 Corr. Area 1: 1,146.7
 Noise: 0.8

Peak table for sample 4 : T0_BULK -DNase 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	239	68.04	430.6	
3	1,228	0.30	0.4	
4	1,490	0.47	0.5	
5	1,662	0.63	0.6	
6	1,819	0.69	0.6	
7	2,369	3.21	2.1	
8	2,933	3.70	1.9	
9	3,280	2.09	1.0	
10	4,135	4.02	1.5	
11	9,488	83.98	13.4	
12	10,380	75.00	10.9	Upper Marker
13	15,404	0.00	0.0	
14	17,751	0.00	0.0	
15	19,817	0.00	0.0	

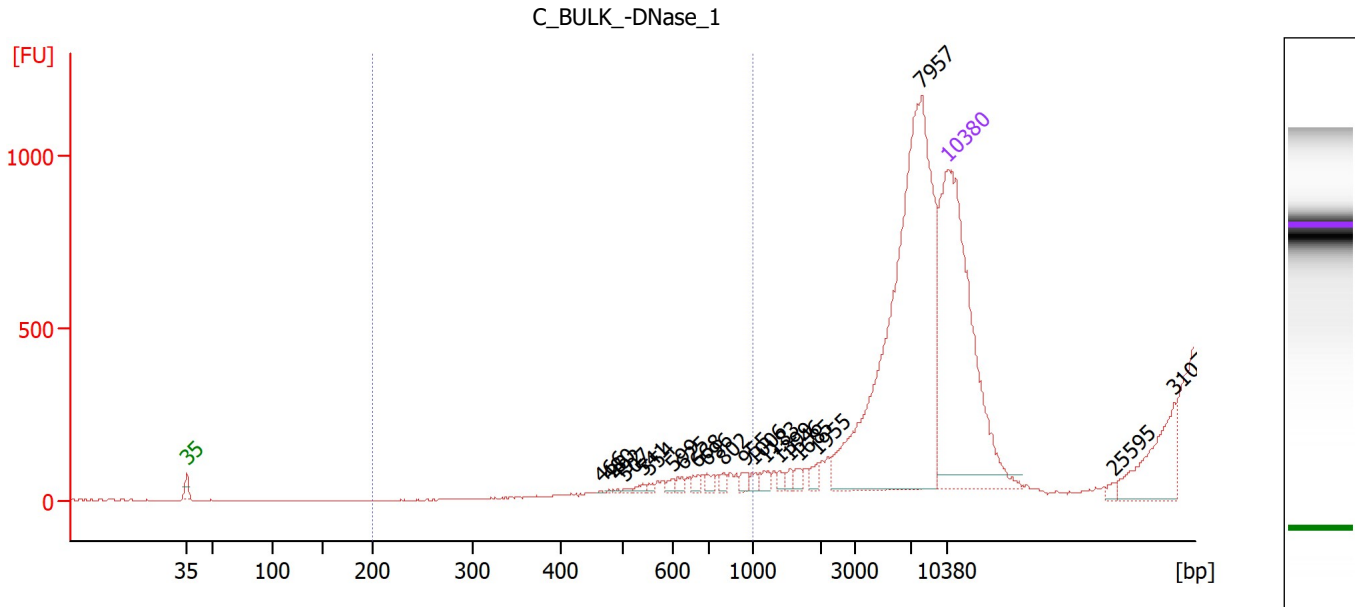
Region table for sample 4 : T0_BULK -DNase 1

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	1,146.7	26	239	3.6	68.15	431.6	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : C_BULK_-DNase_1

Number of peaks found: 21 Corr. Area 1: 0.0
 Noise: 1.6

Peak table for sample 5 : C_BULK_-DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	466	0.14	0.5	
3	480	0.21	0.6	
4	492	0.37	1.1	
5	507	0.61	1.8	
6	541	1.01	2.8	
7	554	0.81	2.2	
8	599	1.22	3.1	
9	625	1.48	3.6	
10	668	1.59	3.6	
11	696	1.70	3.7	
12	802	1.48	2.8	
13	955	1.72	2.7	
14	1,006	1.41	2.1	
15	1,183	1.89	2.4	
16	1,399	1.30	1.4	
17	1,546	1.39	1.4	
18	1,685	1.51	1.4	
19	1,955	1.82	1.4	
20	7,957	129.43	24.6	
21	10,380	75.00	10.9	Upper Marker
22	25,595	0.00	0.0	
23	31,070	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...

... Region table for sample 5 :

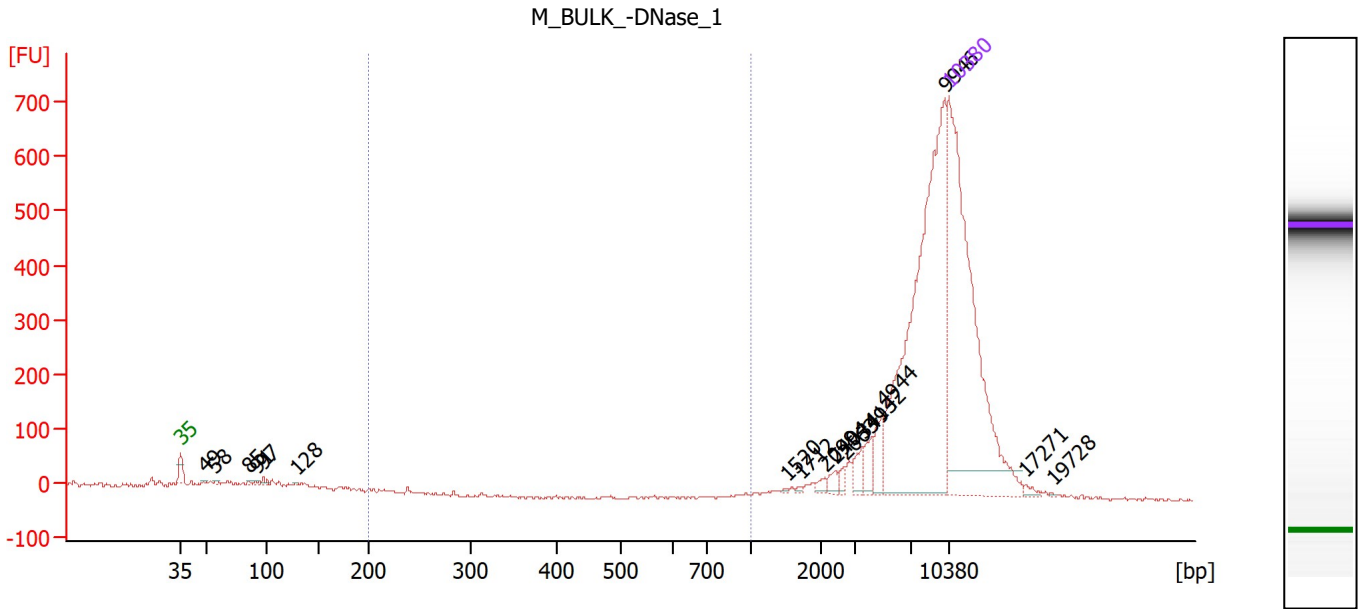
C BULK -DNase 1

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	0.0	0	0	0.0	0.00	0.0	■

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
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Electropherogram Summary Continued ...



Overall Results for sample 6 : M_BULK_-DNase_1

Number of peaks found: 17 Corr. Area 1: 0.1
 Noise: 2.0

Peak table for sample 6 : M_BULK_-DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	49	0.44	13.5	
3	58	0.45	11.8	
4	85	0.46	8.1	
5	91	0.50	8.3	
6	97	1.00	15.7	
7	128	0.30	3.5	
8	1,520	0.27	0.3	
9	1,712	0.34	0.3	
10	2,099	1.13	0.8	
11	2,404	1.68	1.1	
12	2,663	1.35	0.8	
13	3,493	3.44	1.5	
14	4,142	3.63	1.3	
15	4,944	5.10	1.6	
16	9,946	91.30	13.9	
17	10,380	75.00	10.9	Upper Marker
18	17,271	0.00	0.0	
19	19,728	0.00	0.0	

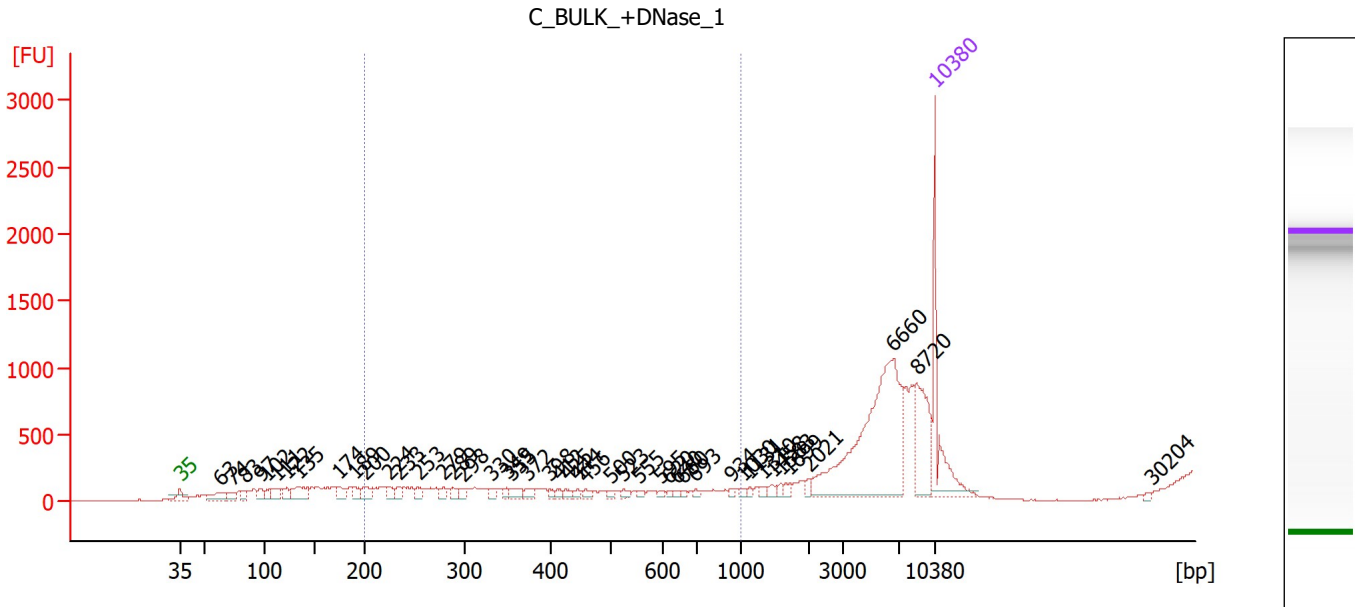
Region table for sample 6 : M_BULK_-DNase_1

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	0.1	0	238	0.1	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
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Electropherogram Summary Continued ...



Overall Results for sample 7 : C_BULK_+DNase_1

Number of peaks found: 45 Corr. Area 1: 794.8
 Noise: 2.1

Peak table for sample 7 : C_BULK_+DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	63	23.99	573.6	
3	74	13.24	272.8	
4	83	11.77	215.4	
5	97	12.73	199.1	
6	102	13.58	201.5	
7	111	16.32	222.7	
8	122	14.08	174.8	
9	135	37.10	417.5	
10	174	16.80	146.1	
11	189	15.45	123.8	
12	200	18.13	137.3	
13	224	12.29	83.2	
14	233	11.25	73.0	
15	253	11.32	67.7	
16	279	9.45	51.3	
17	289	9.58	50.2	
18	298	7.93	40.3	
19	330	7.14	32.8	
20	349	6.28	27.2	
21	355	11.26	48.0	
22	372	9.36	38.1	
23	398	5.15	19.6	
24	412	4.96	18.2	
25	425	6.85	24.4	
26	444	5.34	18.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...

... Peak table for sample 7 : C BULK +DNase 1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
27	456	6.00	19.9	
28	500	3.54	10.7	
29	523	5.79	16.8	
30	555	3.72	10.2	
31	595	3.11	7.9	
32	620	2.73	6.7	
33	640	2.92	6.9	
34	660	2.87	6.6	
35	693	3.49	7.6	
36	934	3.02	4.9	
37	1,030	3.26	4.8	
38	1,131	3.64	4.9	
39	1,310	4.51	5.2	
40	1,458	5.19	5.4	
41	1,583	4.50	4.3	
42	1,699	4.69	4.2	
43	2,021	6.01	4.5	
44	6,660	272.00	61.9	
45	8,720	73.92	12.8	
46	10,380	75.00	10.9	Upper Marker
47	30,204	0.00	0.0	

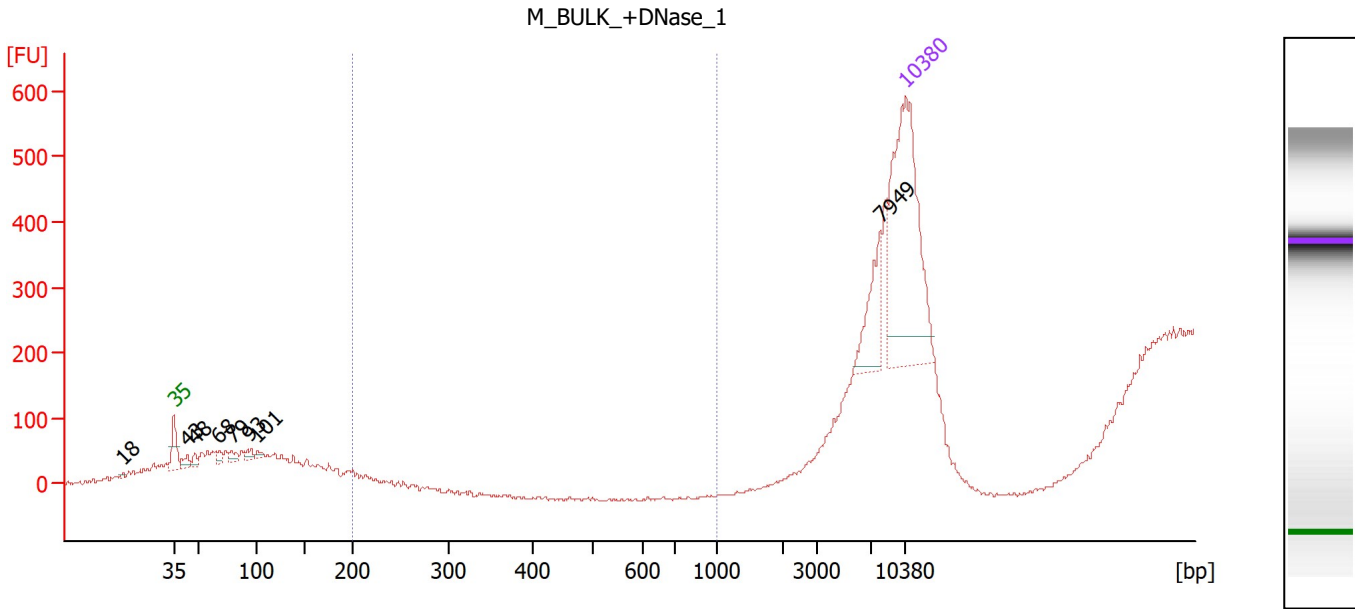
Region table for sample 7 : C BULK +DNase 1

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	794.8	11	271	18.8	82.80	479.2	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : M_BULK_+DNase_1

Number of peaks found: 8 Corr. Area 1: 0.0
 Noise: 2.8

Peak table for sample 8 : M_BULK_+DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	18	0.00	0.0	
2	35	125.00	5,411.3	Lower Marker
3	43	5.21	182.2	
4	48	3.41	107.5	
5	68	3.60	79.9	
6	79	3.78	72.3	
7	93	3.32	54.2	
8	101	2.11	31.5	
9	7,949	19.28	3.7	
10	10,380	75.00	10.9	Upper Marker

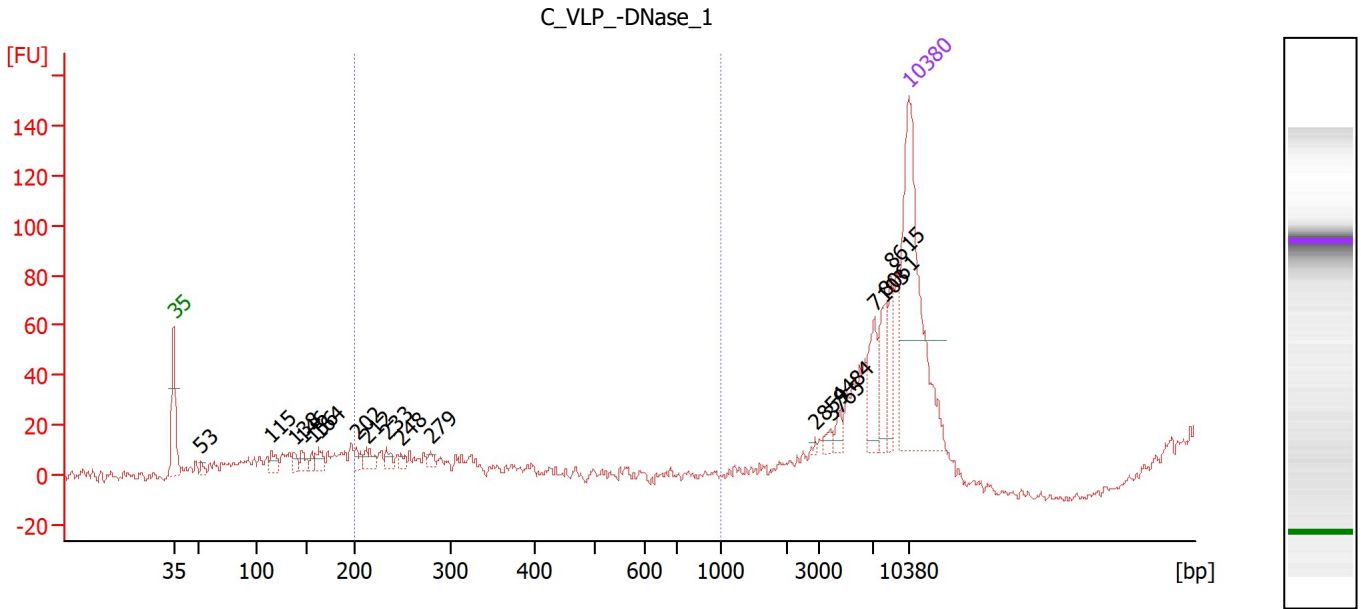
Region table for sample 8 : M_BULK_+DNase_1

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	0.0	0	0	0.0	0.00	0.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : C_VLP_-DNase_1

Number of peaks found: 17 Corr. Area 1: 64.6
 Noise: 1.7

Peak table for sample 9 : C_VLP_-DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	53	3.51	100.2	
3	115	8.07	106.2	
4	138	5.29	58.1	
5	146	5.96	61.9	
6	156	4.30	41.6	
7	164	6.63	61.4	
8	202	5.08	38.1	
9	212	7.21	51.6	
10	233	4.63	30.1	
11	248	2.99	18.3	
12	279	2.95	16.0	
13	2,859	0.74	0.4	
14	3,765	2.78	1.1	
15	4,484	3.79	1.3	
16	7,103	15.46	3.3	
17	8,061	13.32	2.5	
18	8,615	12.39	2.2	
19	10,380	75.00	10.9	Upper Marker

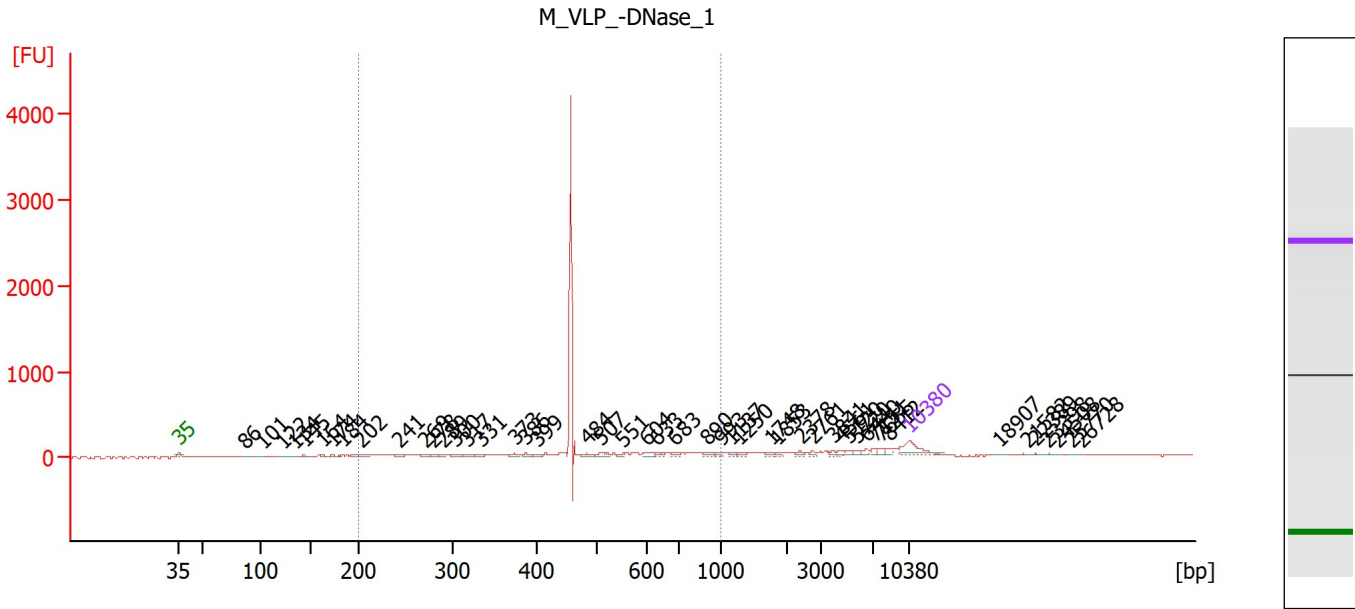
Region table for sample 9 : C_VLP_-DNase_1

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	64.6	15	249	14.5	33.65	207.4	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : M_VLP_-DNase_1

Number of peaks found: 48 Corr. Area 1: 2,544.8
 Noise: 2.5

Peak table for sample 10 : M_VLP_-DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	86	3.25	57.0	
3	101	4.55	68.1	
4	122	11.13	138.4	
5	134	5.62	63.5	
6	145	8.10	84.9	
7	164	9.44	87.1	
8	174	7.21	62.8	
9	184	7.17	59.0	
10	202	23.94	179.6	
11	241	12.42	77.9	
12	269	12.52	70.5	
13	278	9.87	53.9	
14	289	9.89	51.9	
15	300	15.87	80.1	
16	317	15.21	72.7	
17	331	15.10	69.0	
18	373	17.22	69.9	
19	386	15.07	59.2	
20	399	11.78	44.7	
21	484	13.86	43.4	
22	507	19.71	58.9	
23	551	7.40	20.3	
24	604	14.32	35.9	
25	633	11.00	26.3	
26	683	11.45	25.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...

... Peak table for sample 10 : M_VLP -DNase 1

Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
27	890	12.54	21.3	
28	993	9.61	14.7	
29	1,137	9.61	12.8	
30	1,250	10.61	12.9	
31	1,748	10.95	9.5	
32	1,853	9.21	7.5	
33	2,378	10.14	6.5	
34	2,761	7.46	4.1	
35	3,841	10.47	4.1	
36	4,561	9.15	3.0	
37	5,120	9.94	2.9	
38	5,720	10.55	2.8	
39	6,440	14.77	3.5	
40	7,151	12.78	2.7	
41	7,655	12.48	2.5	
42	8,412	16.98	3.1	
43	10,380	75.00	10.9	Upper Marker
44	18,907	0.00	0.0	
45	21,582	0.00	0.0	
46	22,389	0.00	0.0	
47	23,398	0.00	0.0	
48	24,508	0.00	0.0	
49	25,770	0.00	0.0	
50	26,728	0.00	0.0	

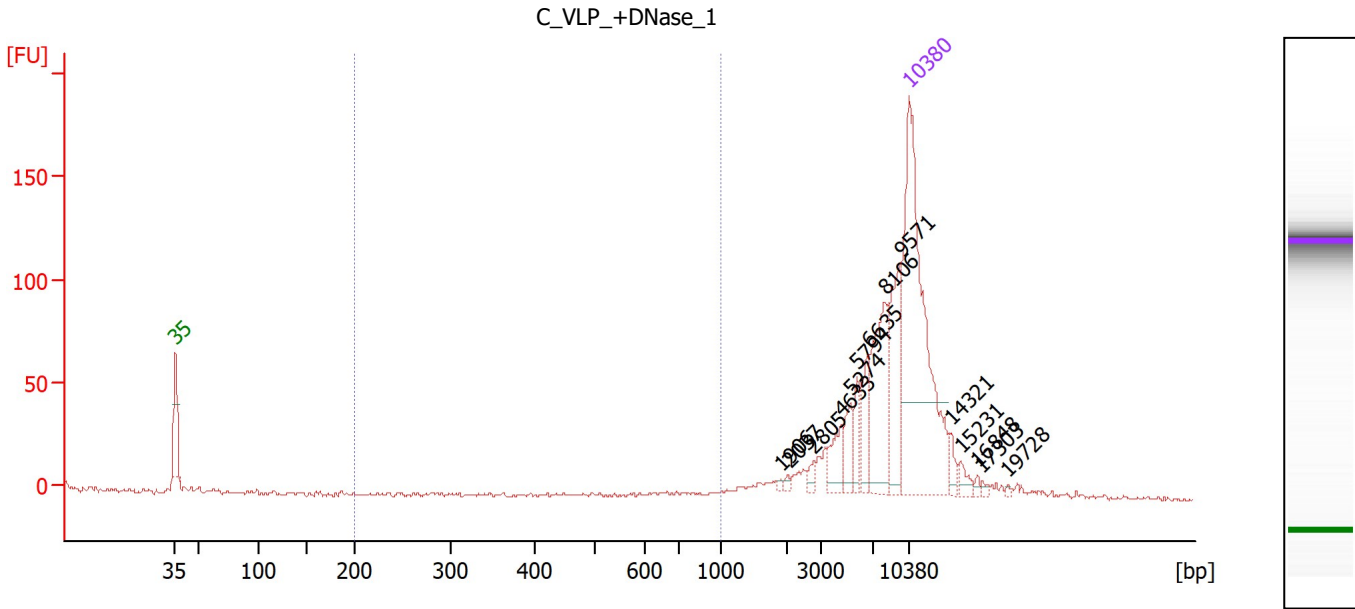
Region table for sample 10 : M_VLP -DNase 1

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	2,544.8	67	470	30.9	919.83	3,394.1	

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Electropherogram Summary Continued ...



Overall Results for sample 11 : C_VLP_+DNase_1

Number of peaks found: 14 Corr. Area 1: 5.4
 Noise: 0.8

Peak table for sample 11 : C_VLP_+DNase_1

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	1,906	0.78	0.6	
3	2,037	0.87	0.6	
4	2,805	1.98	1.1	
5	4,633	8.06	2.6	
6	5,274	7.07	2.0	
7	5,794	6.42	1.7	
8	6,635	9.63	2.2	
9	8,106	27.12	5.1	
10	9,571	22.47	3.6	
11	10,380	75.00	10.9	Upper Marker
12	14,321	0.00	0.0	
13	15,231	0.00	0.0	
14	16,848	0.00	0.0	
15	17,303	0.00	0.0	
16	19,728	0.00	0.0	

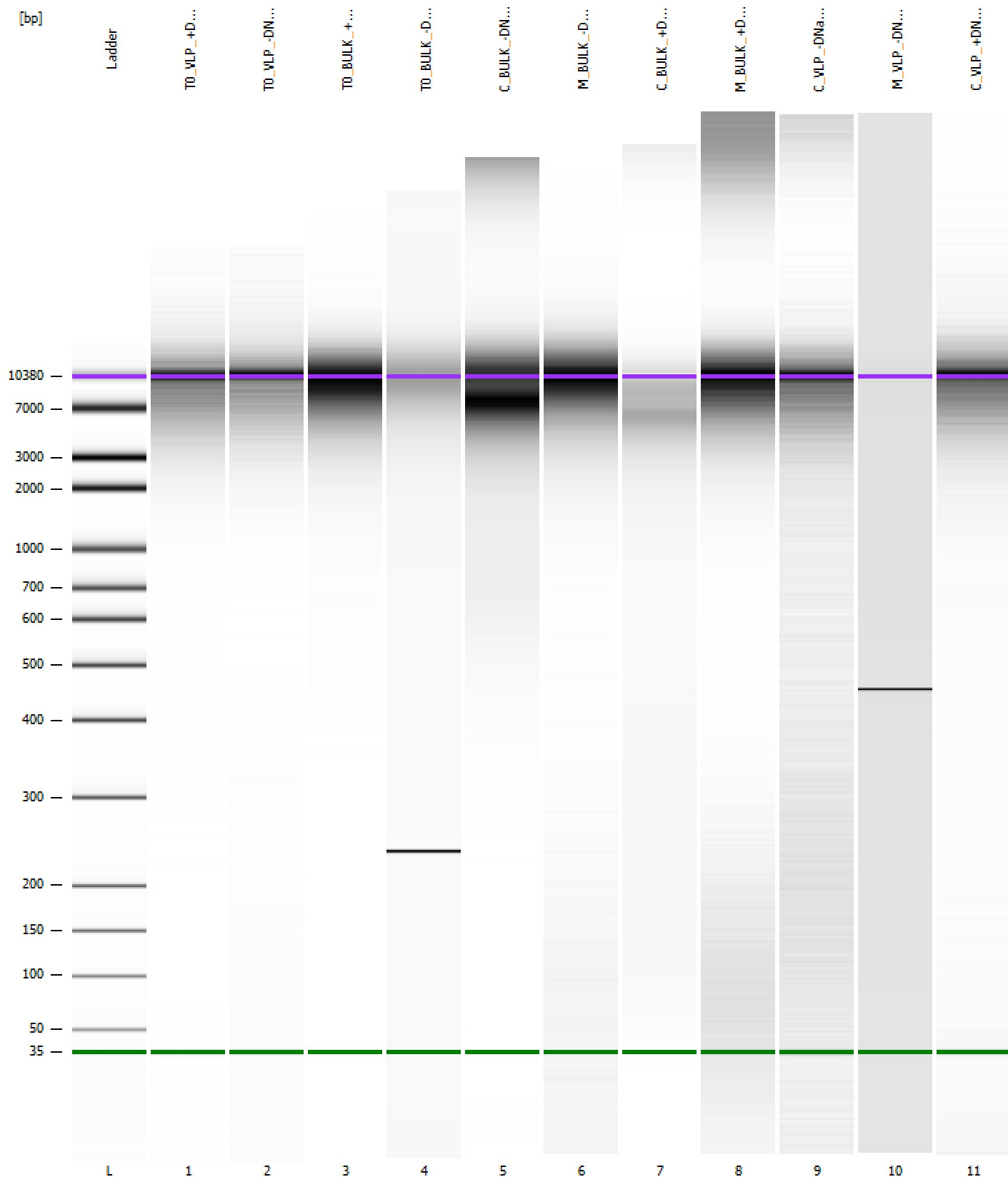
Region table for sample 11 : C_VLP_+DNase_1

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	5.4	1	743	18.0	1.37	2.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
 Data Path: Z:\...\Bioanalyzer1_High Sensitivity DNA Assay_2020-03-05_001.xad

Created: 3/5/2020 10:17:39 AM
 Modified: 3/5/2020 10:59:00 AM

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		3/5/2020 10:58:58 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Run started on port 1 (File: Z:\XADs\2020-03-05\Bioanalyze r1_High Sensitivity DNA Assay_2020-03-05_001.xad)		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Product Number : G2938C		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Name :		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Vendor : Agilent Technologies		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Serial# : DE34903152		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Firmware : C.01.069		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB
Cartridge : Electrode		Instrument	Run		3/5/2020 10:17:44 AM	(GMT --08:00) Pacific Standard Time	sbsuser	DESKTOP-4UNV VOB