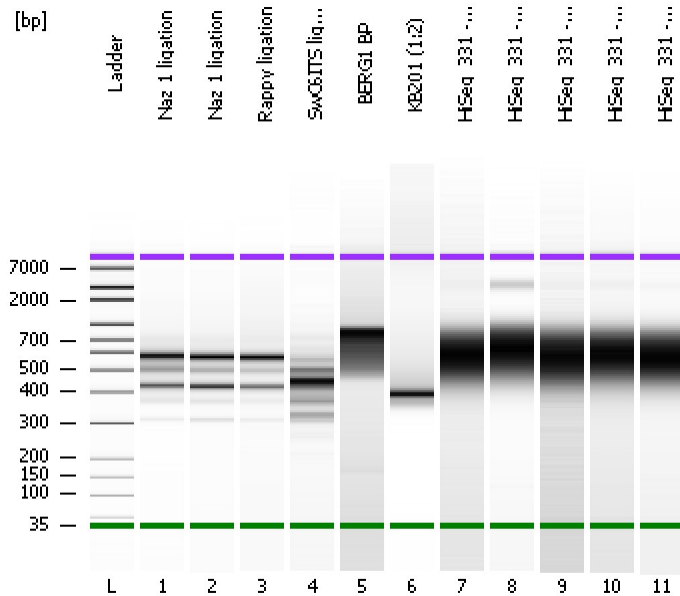


Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
Modified: 2/12/2016 3:04:02 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

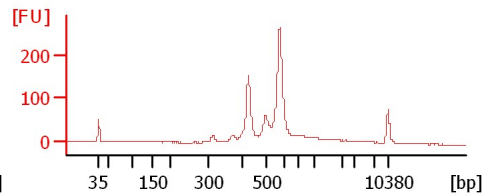
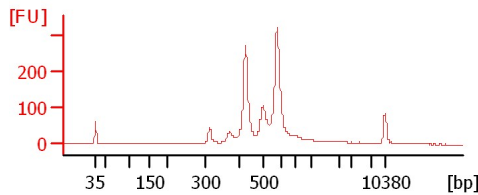
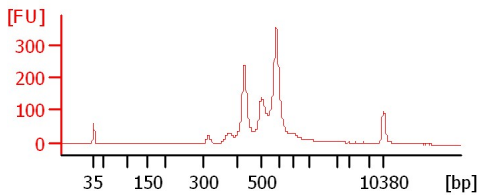
Chip Information:

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

**Naz 1 ligation**

**Naz 1 ligation**

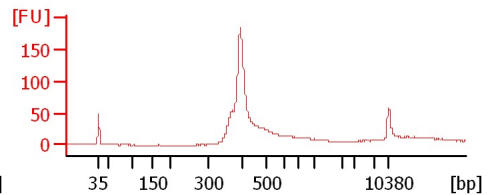
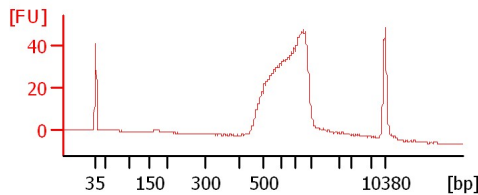
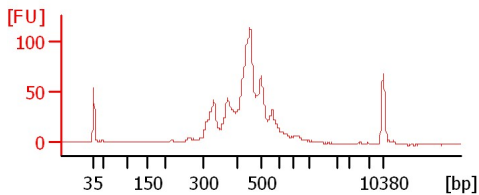
**Rappy ligation**



**SwC6ITS ligation**

**BERG1 BP**

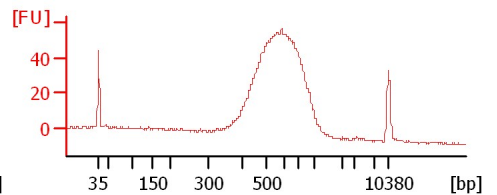
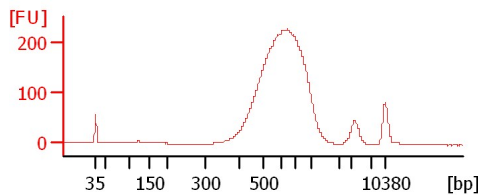
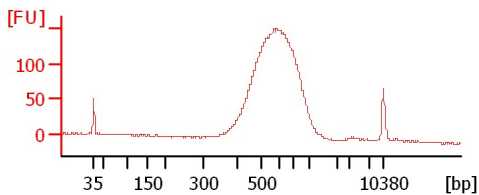
**KB201 (1:2)**



**HiSeq\_331 - 6 Library (1:15)**

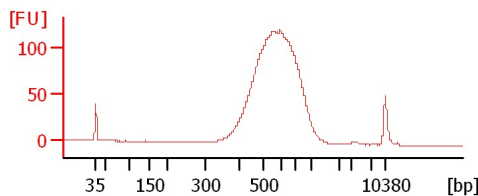
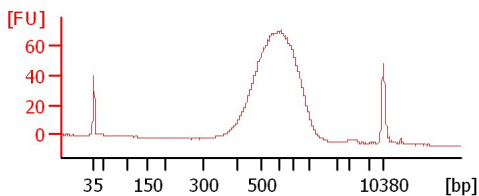
**HiSeq\_331 - 7 Library (1:15)**

**HiSeq\_331 - 8 Library (1:15)**



**HiSeq\_331 - 9 Library (1:15)**

**HiSeq\_331 - 10 Library (1:15)**



Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
Modified: 2/12/2016 3:04:02 PM

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

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
Naz 1 ligation		<input type="checkbox"/>	✓			
Naz 1 ligation		<input type="checkbox"/>	✓			
Rappy ligation		<input type="checkbox"/>	✓			
SwC6ITS ligation		<input type="checkbox"/>	✓			
BERG1 BP		<input type="checkbox"/>	✓			
KB201 (1:2)		<input type="checkbox"/>	✓			
HiSeq_331 - 6 Library (1:15)		<input type="checkbox"/>	✓			
HiSeq_331 - 7 Library (1:15)		<input type="checkbox"/>	✓			
HiSeq_331 - 8 Library (1:15)		<input type="checkbox"/>	✓			
HiSeq_331 - 9 Library (1:15)		<input type="checkbox"/>	✓			
HiSeq_331 - 10 Library (1:15)		<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\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
Modified: 2/12/2016 3:04:02 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

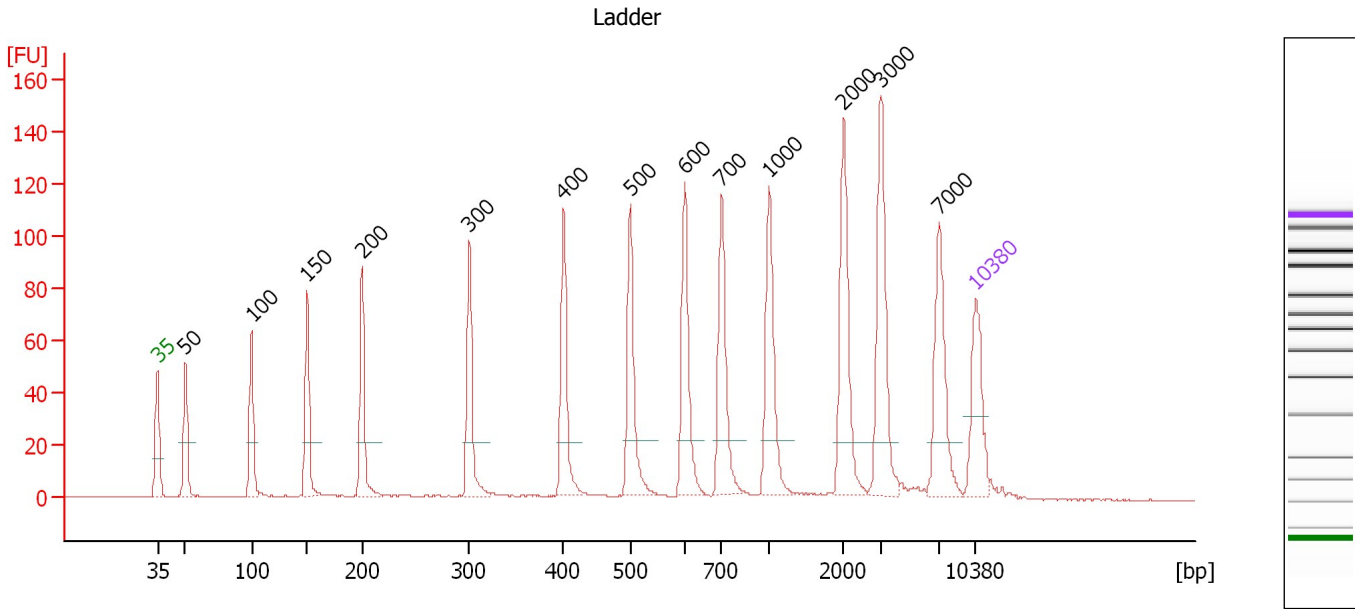
**Ladder**

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\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary**



**Overall Results for Ladder**

Noise: 0.2

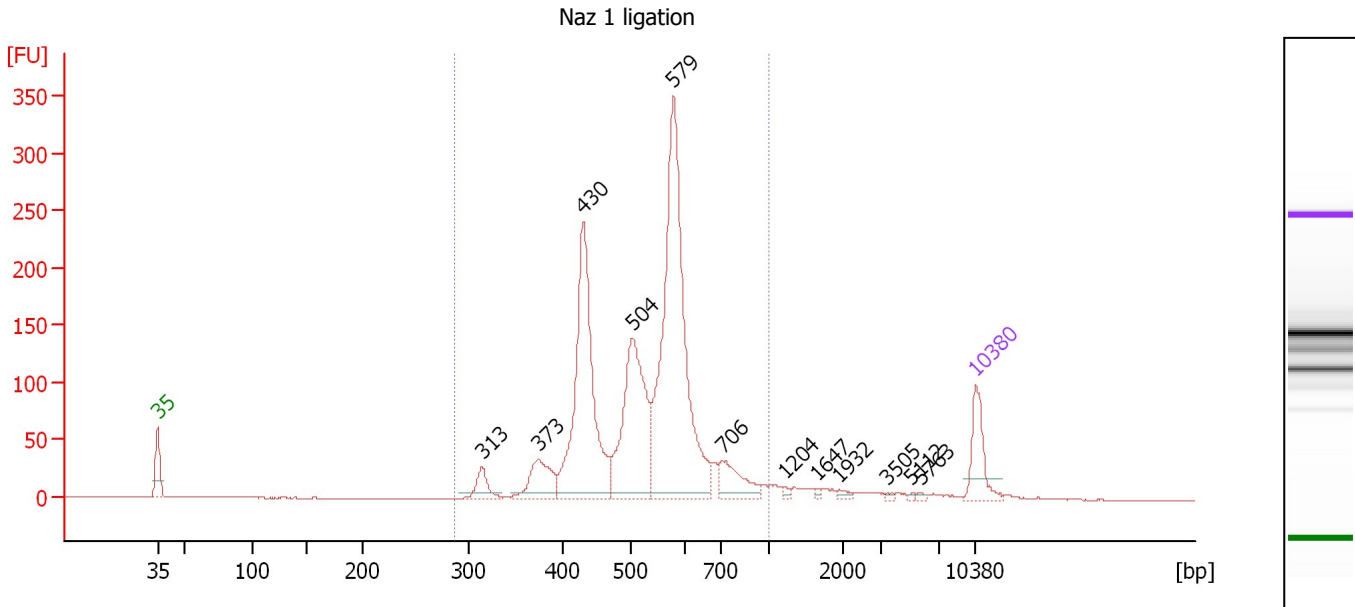
**Peak table for Ladder**

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	45.38
3	100	150.00	2,272.7	Ladder Peak	51.05
4	150	150.00	1,515.2	Ladder Peak	55.82
5	200	150.00	1,136.4	Ladder Peak	60.49
6	300	150.00	757.6	Ladder Peak	69.68
7	400	150.00	568.2	Ladder Peak	77.74
8	500	150.00	454.5	Ladder Peak	83.46
9	600	150.00	378.8	Ladder Peak	88.13
10	700	150.00	324.7	Ladder Peak	91.27
11	1,000	150.00	227.3	Ladder Peak	95.32
12	2,000	150.00	113.6	Ladder Peak	101.71
13	3,000	150.00	75.8	Ladder Peak	104.85
14	7,000	150.00	32.5	Ladder Peak	109.86
15	10,380	75.00	10.9	Upper Marker	113.00

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 1 : Naz 1 ligation**

Number of peaks found: 12                      Corr. Area 1: 1,997.7  
 Noise: 0.2

**Peak table for sample 1 : Naz 1 ligation**

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	313	52.47	253.6		70.77
3	373	109.23	443.8		75.56
4	430	551.22	1,943.6		79.44
5	504	392.60	1,179.9		83.65
6	579	810.60	2,121.2		87.15
7	706	89.04	191.0		91.36
8	1,204	6.76	8.5		96.63
9	1,647	4.73	4.3		99.45
10	1,932	7.41	5.8		101.27
11	3,505	3.29	1.4		105.48
12	5,112	2.41	0.7		107.49
13	5,763	3.83	1.0		108.31
14	10,380	75.00	10.9	Upper Marker	113.00

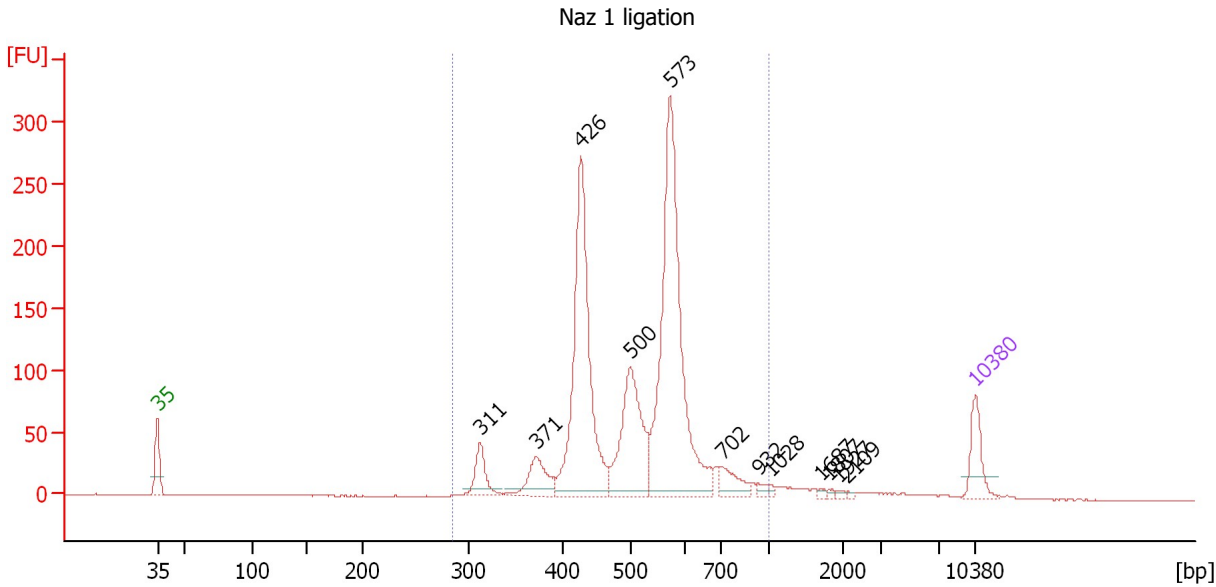
**Region table for sample 1 : Naz 1 ligation**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
286	1,000	530	1,997.7	6,066.6	2,018.29	94	19.6

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 2 : Naz 1 ligation**

Number of peaks found: 12                      Corr. Area 1: 1,746.1  
 Noise: 0.2

**Peak table for sample 2 : Naz 1 ligation**

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	311	92.20	448.9		70.59
3	371	109.26	446.0		75.42
4	426	705.43	2,507.1		79.24
5	500	342.14	1,037.0		83.45
6	573	862.88	2,283.3		86.85
7	702	63.29	136.7		91.29
8	932	12.98	21.1		94.40
9	1,028	7.13	10.5		95.50
10	1,687	5.30	4.8		99.71
11	1,807	4.40	3.7		100.47
12	1,927	5.22	4.1		101.24
13	2,109	2.96	2.1		102.05
14	10,380	75.00	10.9	Upper Marker	113.00

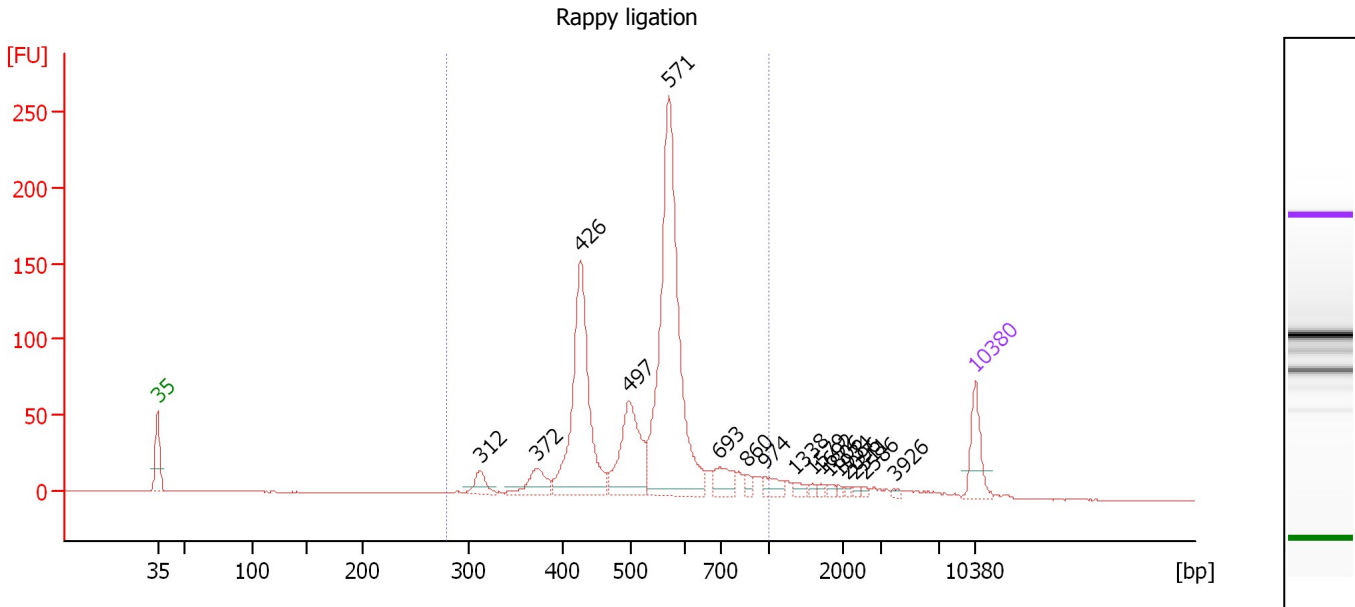
**Region table for sample 2 : Naz 1 ligation**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
285	1,000	517	1,746.1	6,980.0	2,251.23	94	20.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 3 : Rappy ligation**

Number of peaks found: 17                      Corr. Area 1: 1,204.0  
 Noise: 0.2

**Peak table for sample 3 : Rappy ligation**

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	312	45.14	219.5		70.62
3	372	70.09	285.4		75.49
4	426	504.74	1,796.6		79.21
5	497	242.55	739.0		83.30
6	571	822.73	2,182.9		86.77
7	693	59.39	129.8		91.06
8	860	15.25	26.9		93.43
9	974	30.06	46.8		94.97
10	1,338	14.17	16.0		97.48
11	1,579	6.65	6.4		99.02
12	1,692	7.55	6.8		99.74
13	1,806	7.48	6.3		100.47
14	1,934	5.45	4.3		101.29
15	2,096	5.22	3.8		102.01
16	2,311	5.36	3.5		102.68
17	2,586	5.05	3.0		103.55
18	3,926	5.57	2.1		106.01
19	10,380	75.00	10.9	Upper Marker	113.00

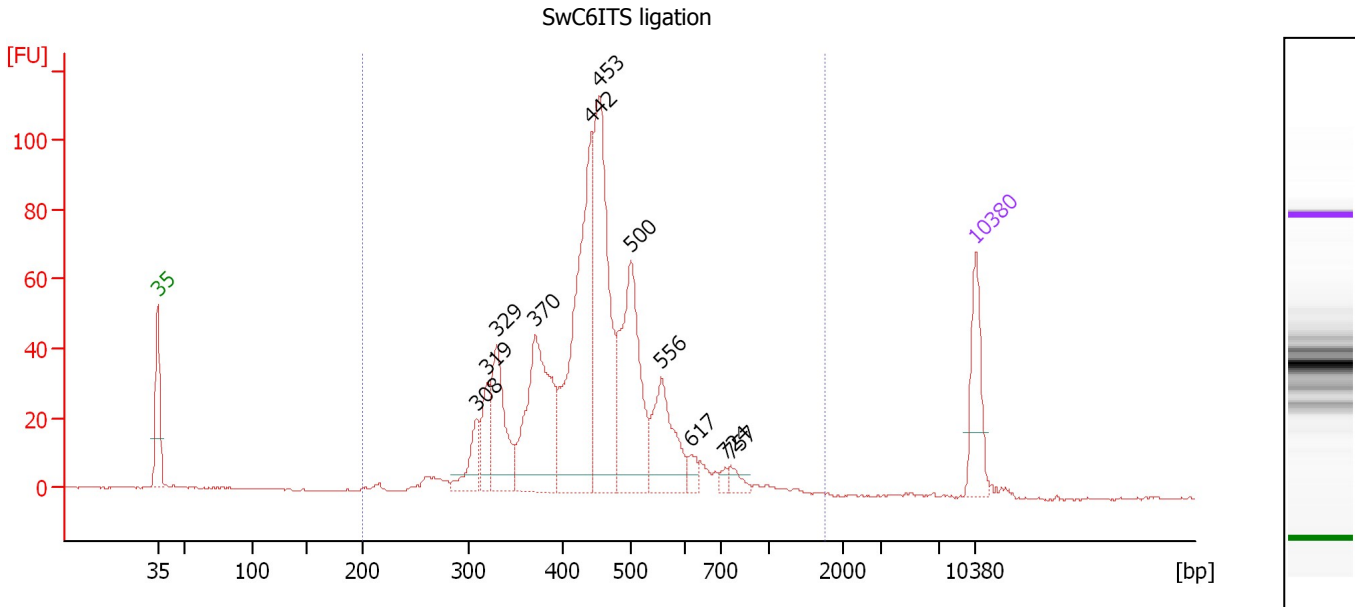
**Region table for sample 3 : Rappy ligation**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
279	1,000	533	1,204.0	5,616.5	1,862.93	88	21.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 4 : SwC6ITS ligation**

Number of peaks found: 11                      Corr. Area 1: 1,032.4  
 Noise: 0.1

**Peak table for sample 4 : SwC6ITS ligation**

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	308	60.29	297.0		70.30
3	319	60.62	288.3		71.18
4	329	148.16	682.7		72.00
5	370	260.53	1,067.0		75.32
6	442	391.45	1,341.6		80.14
7	453	345.10	1,153.8		80.78
8	500	263.57	798.6		83.46
9	556	130.07	354.2		86.09
10	617	17.66	43.3		88.68
11	724	9.18	19.2		91.60
12	757	17.13	34.3		92.04
13	10,380	75.00	10.9	Upper Marker	113.00

**Region table for sample 4 : SwC6ITS ligation**

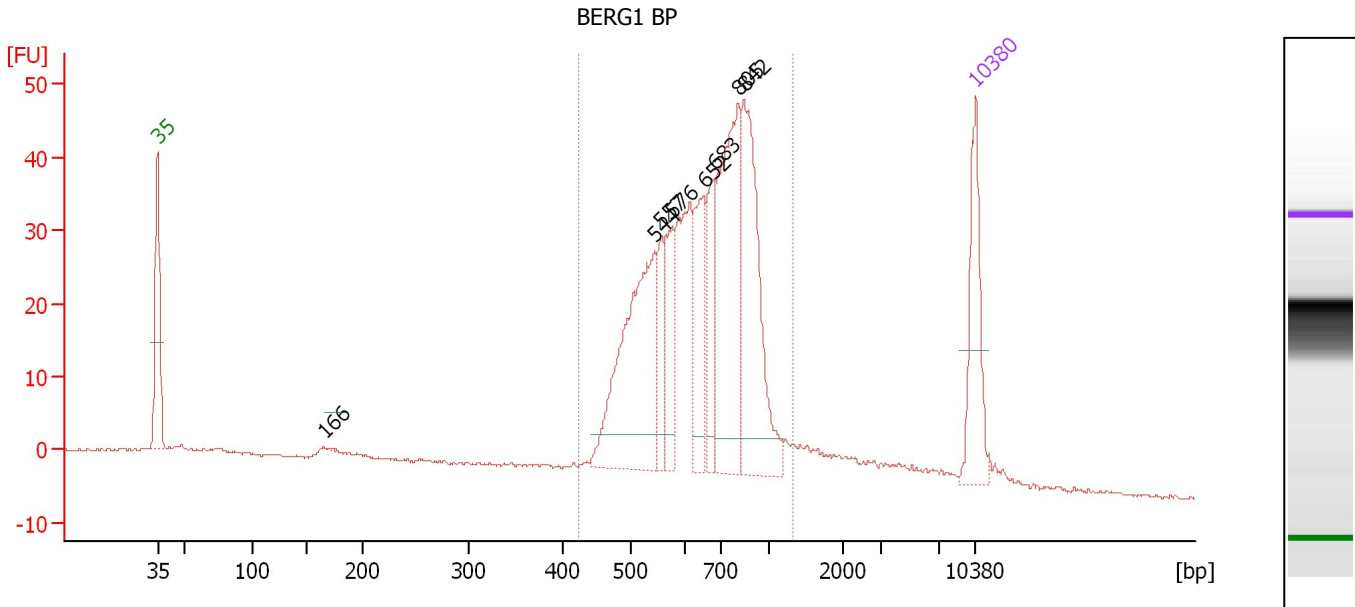
From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
200	1,743	455	1,032.4	6,415.3	1,794.07	99	26.9



Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 5 : BERG1 BP**

Number of peaks found: 8                      Corr. Area 1: 542.3  
 Noise: 0.2

**Peak table for sample 5 : BERG1 BP**

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	166	2.62	23.9		57.27
3	544	243.04	676.4		85.53
4	557	48.39	131.6		86.12
5	576	68.67	180.7		87.00
6	652	83.41	194.0		89.75
7	683	71.19	158.0		90.73
8	805	212.17	399.2		92.69
9	842	194.30	349.8		93.18
10	10,380	75.00	10.9	Upper Marker	113.00

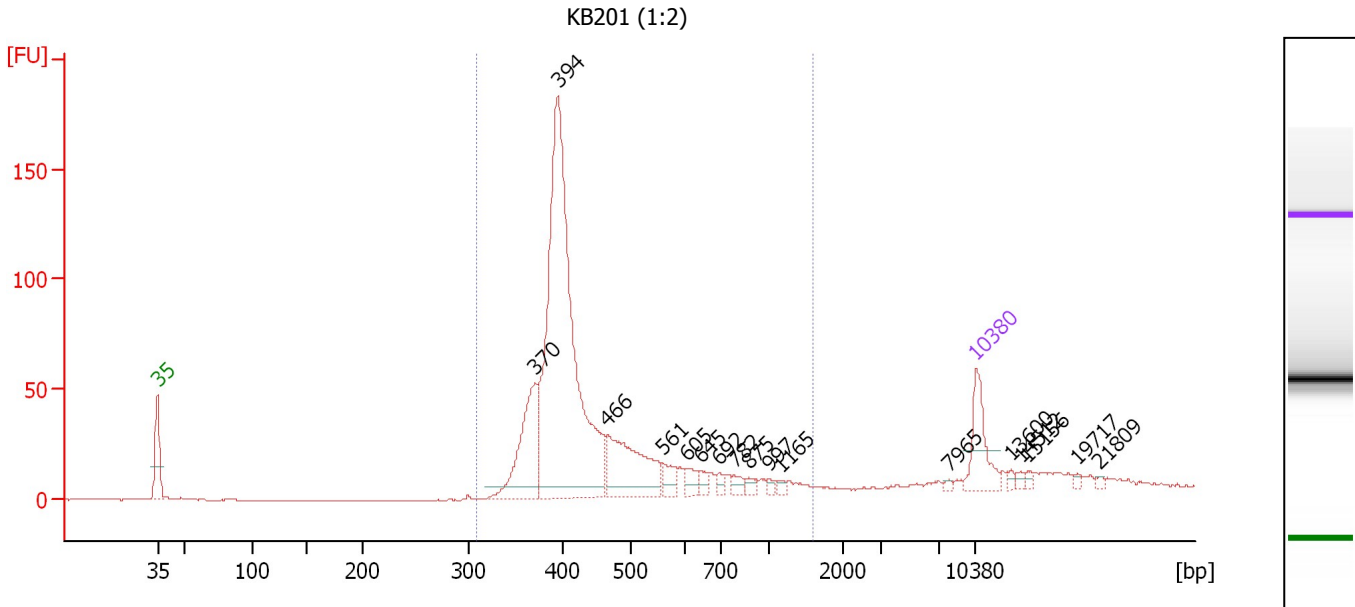
**Region table for sample 5 : BERG1 BP**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
424	1,327	682	542.3	2,635.9	1,117.53	83	22.9

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 6 : KB201 (1:2)**

Number of peaks found: 17                      Corr. Area 1: 895.5  
 Noise: 0.2

**Peak table for sample 6 : KB201 (1:2)**

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	370	211.55	866.8		75.30
3	394	1,011.67	3,890.9		77.25
4	466	208.49	678.3		81.50
5	561	30.71	83.0		86.29
6	605	24.91	62.4		88.29
7	645	15.32	36.0		89.53
8	692	13.51	29.6		91.03
9	782	15.93	30.9		92.38
10	875	12.15	21.0		93.63
11	997	7.10	10.8		95.28
12	1,165	7.22	9.4		96.37
13	7,965	4.52	0.9		110.75
14	10,380	75.00	10.9	Upper Marker	113.00
15	13,600	0.00	0.0		116.00
16	14,512	0.00	0.0		116.84
17	15,156	0.00	0.0		117.44
18	19,717	0.00	0.0		121.69
19	21,809	0.00	0.0		123.63

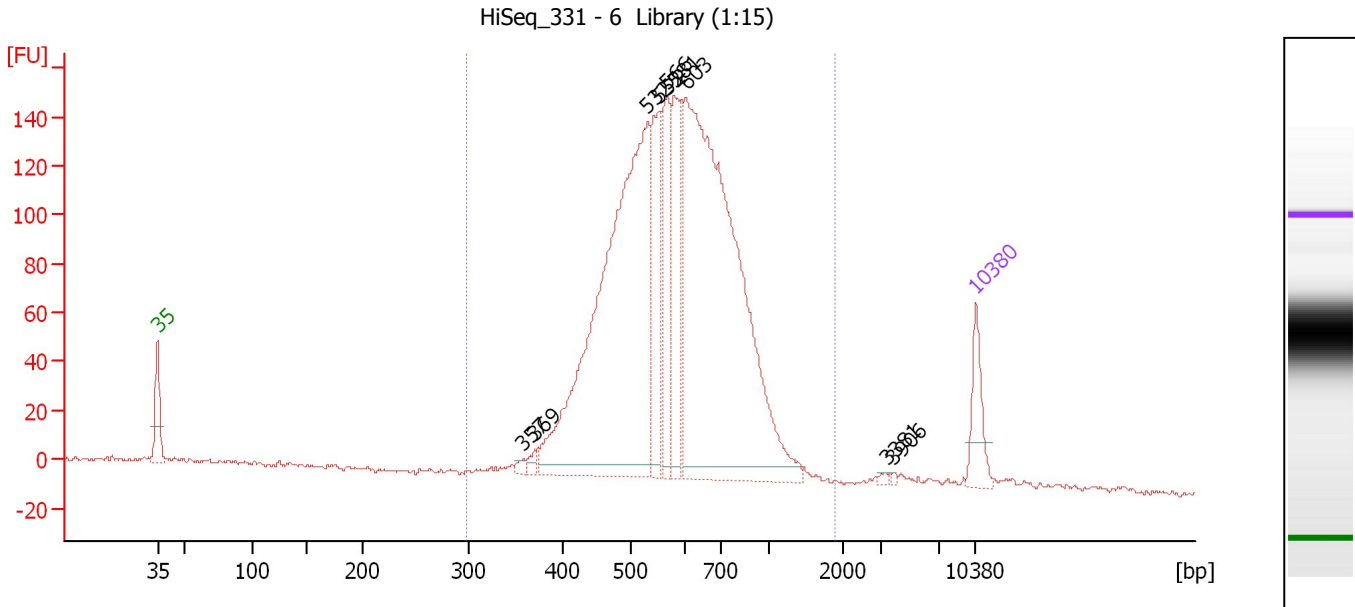
**Region table for sample 6 : KB201 (1:2)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
308	1,579	462	895.5	5,425.6	1,530.01	90	34.5

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 7 : HiSeq 331 - 6 Library (1:15)**

Number of peaks found: 9                      Corr. Area 1: 2,265.5  
 Noise: 0.8

**Peak table for sample 7 : HiSeq 331 - 6 Library (1:15)**

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	357	12.37	52.5		74.29
3	369	17.06	70.0		75.25
4	532	1,318.16	3,755.8		84.94
5	552	247.25	678.3		85.90
6	566	223.47	597.8		86.55
7	581	220.73	575.2		87.26
8	603	1,421.46	3,571.8		88.22
9	3,381	5.04	2.3		105.33
10	3,906	3.65	1.4		105.98
11	10,380	75.00	10.9	Upper Marker	113.00

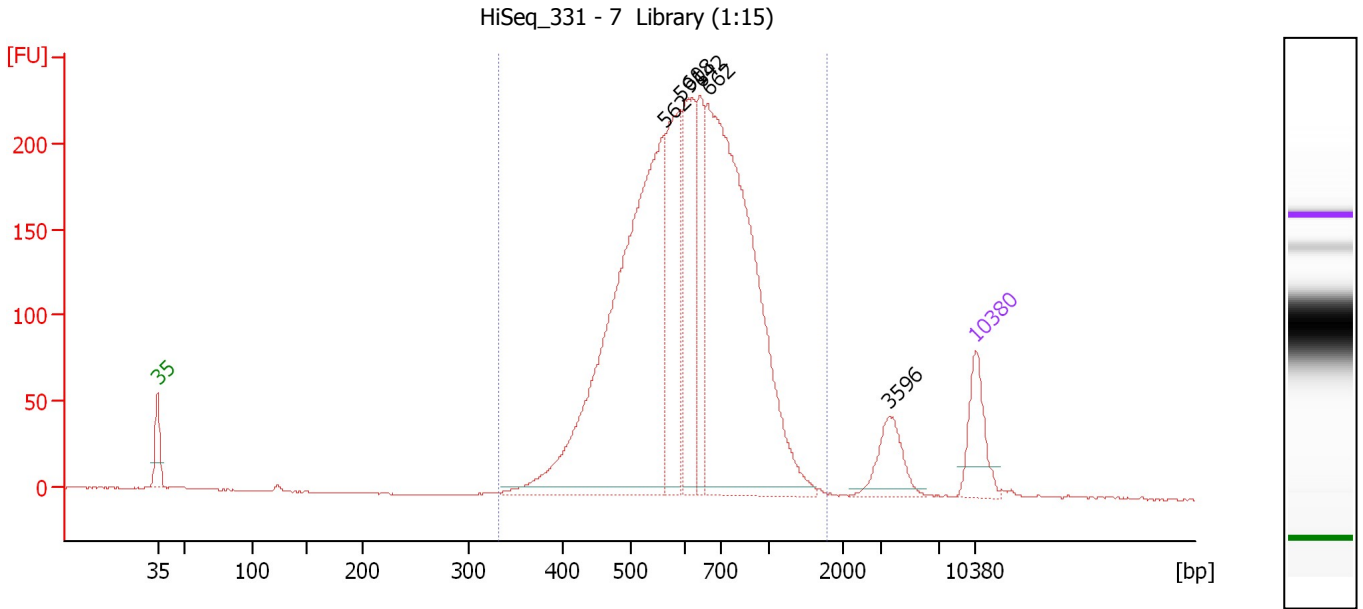
**Region table for sample 7 : HiSeq 331 - 6 Library (1:15)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
297	1,879	608	2,265.5	9,698.0	3,615.51	95	27.3

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 8 : HiSeq 331 - 7 Library (1:15)**

Number of peaks found: 6                      Corr. Area 1: 3,280.1  
 Noise: 0.2

**Peak table for sample 8 : HiSeq 331 - 7 Library (1:15)**

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	562	1,022.62	2,756.1		86.36
3	591	275.85	706.8		87.72
4	608	254.38	634.0		88.37
5	642	160.23	378.4		89.43
6	662	1,004.11	2,297.0		90.09
7	3,596	74.33	31.3		105.60
8	10,380	75.00	10.9	Upper Marker	113.00

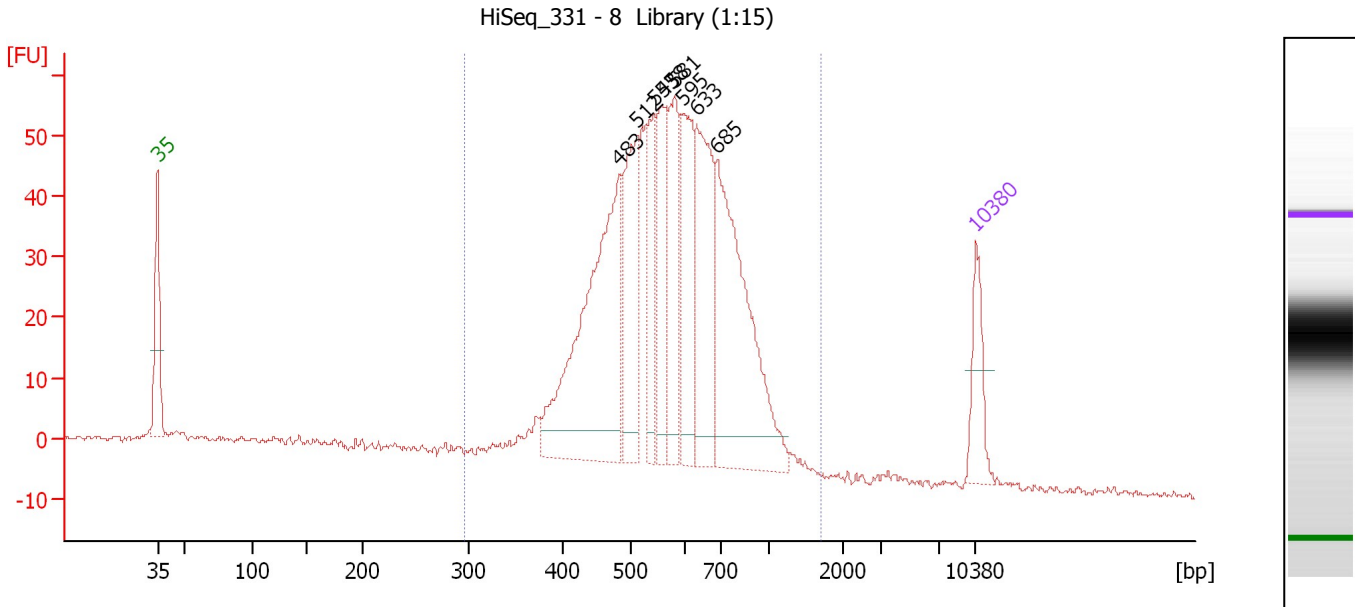
**Region table for sample 8 : HiSeq 331 - 7 Library (1:15)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
331	1,773	650	3,280.1	6,961.1	2,756.23	96	27.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 9 : HiSeq 331 - 8 Library (1:15)**

Number of peaks found: 8                      Corr. Area 1: 922.1  
 Noise: 0.4

**Peak table for sample 9 : HiSeq 331 - 8 Library (1:15)**

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	483	599.63	1,879.7		82.50
3	512	228.74	676.3		84.04
4	543	154.52	431.1		85.47
5	558	175.87	477.1		86.19
6	581	190.88	497.4		87.26
7	595	226.56	577.3		87.88
8	633	261.99	627.4		89.15
9	685	497.48	1,100.7		90.79
10	10,380	75.00	10.9	Upper Marker	113.00

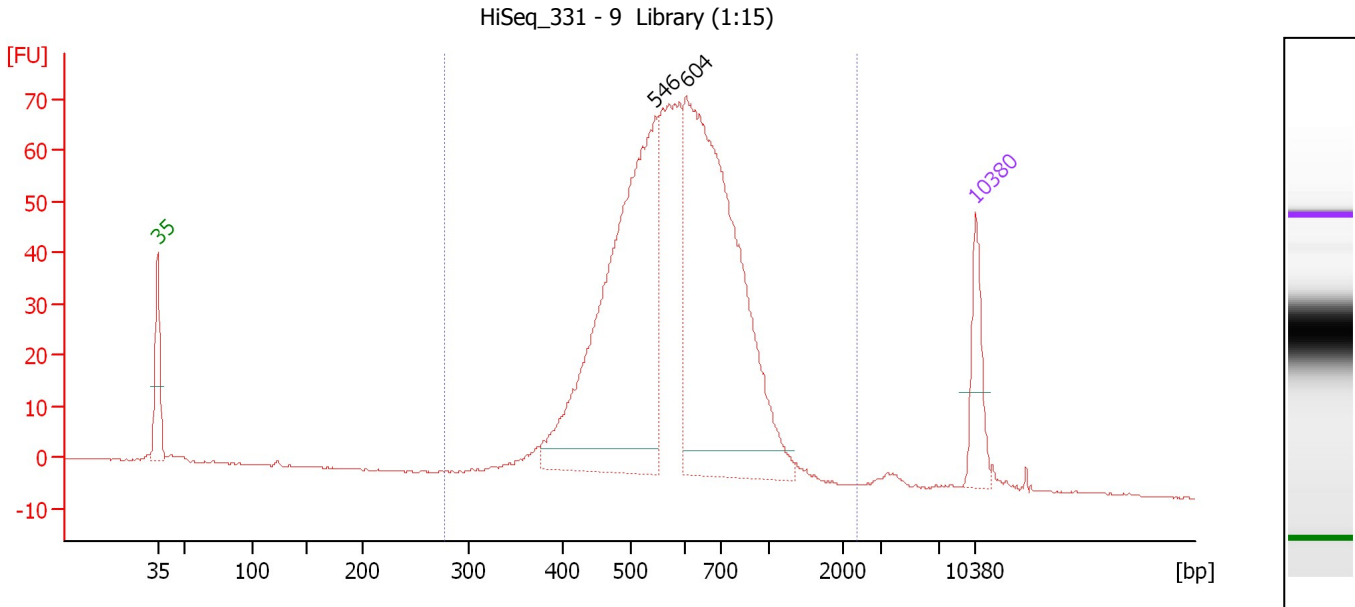
**Region table for sample 9 : HiSeq 331 - 8 Library (1:15)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
295	1,693	595	922.1	7,334.6	2,667.60	94	26.7

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 10 : HiSeq 331 - 9 Library (1:15)**

Number of peaks found: 2                      Corr. Area 1: 1,054.7  
 Noise: 0.1

**Peak table for sample 10 : HiSeq 331 - 9 Library (1:15)**

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	546	860.37	2,387.1		85.61
3	604	900.56	2,260.5		88.24
4	10,380	75.00	10.9	Upper Marker	113.00

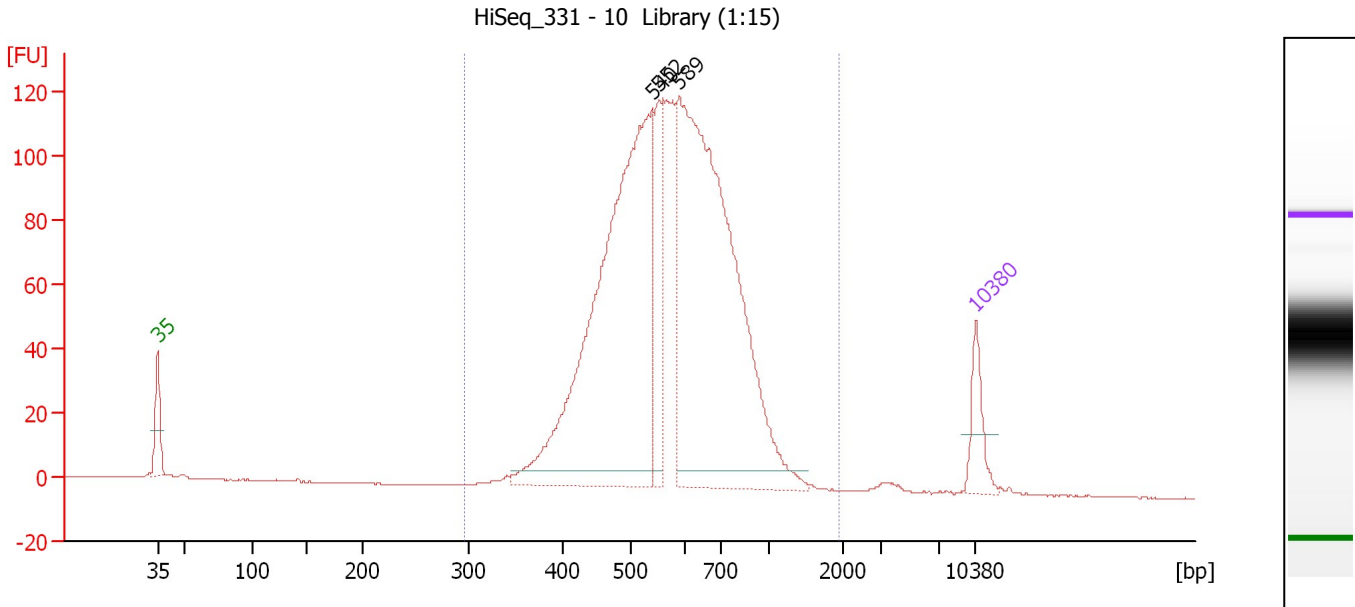
**Region table for sample 10 : HiSeq 331 - 9 Library (1:15)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
277	2,381	614	1,054.7	6,015.0	2,255.53	97	28.0

Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 PM

**Electropherogram Summary Continued ...**



**Overall Results for sample 11 : HiSeq 331 - 10 Library (1:15)**

Number of peaks found: 3                      Corr. Area 1: 1,748.1  
 Noise: 0.1

**Peak table for sample 11 : HiSeq 331 - 10 Library (1:15)**

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	540	1,444.84	4,055.9		85.31
3	552	228.85	628.2		85.88
4	589	1,484.17	3,819.3		87.60
5	10,380	75.00	10.9	Upper Marker	113.00

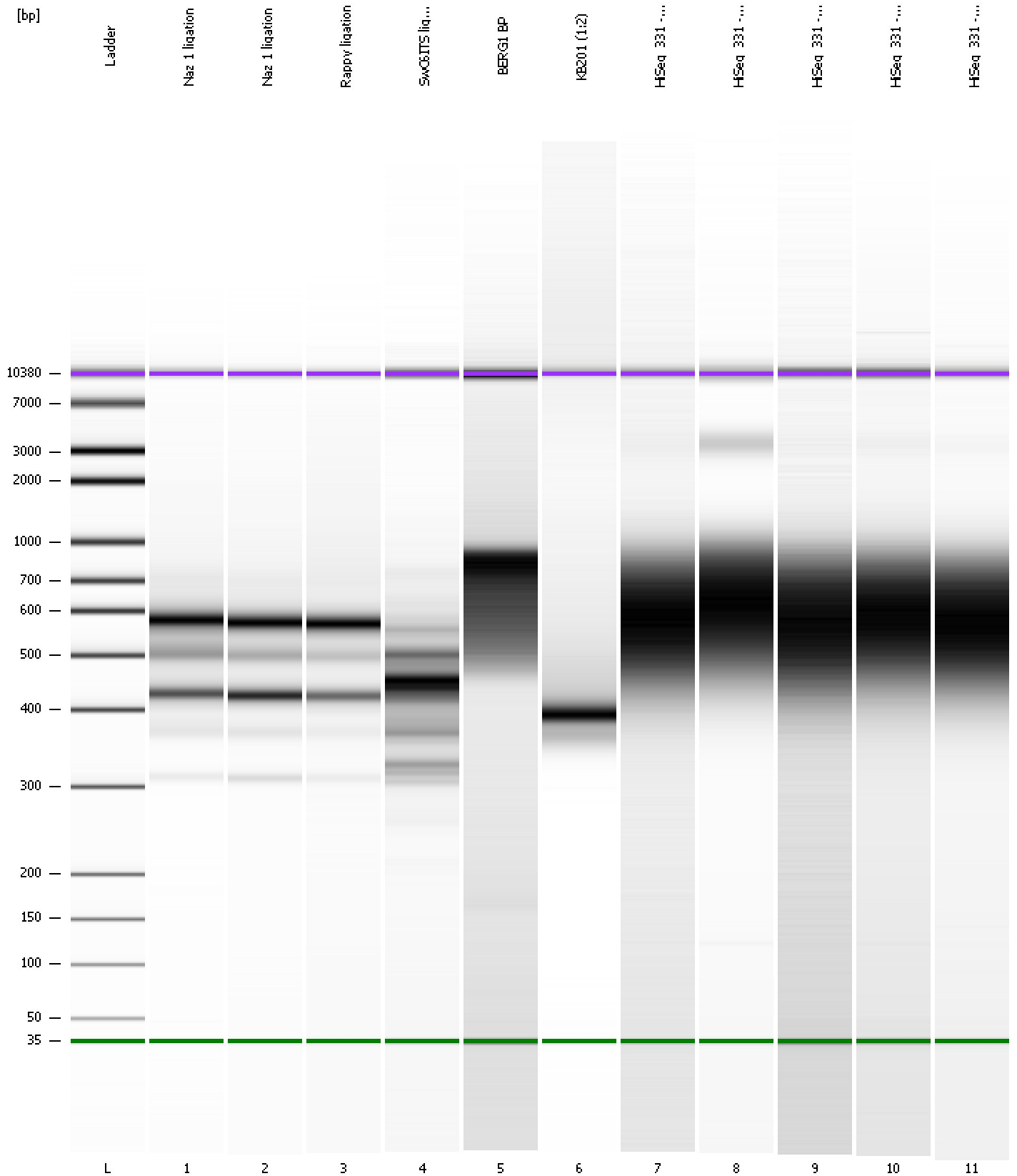
**Region table for sample 11 : HiSeq 331 - 10 Library (1:15)**

From [bp]	To [bp]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
295	1,945	597	1,748.1	9,707.6	3,569.25	98	26.0

Assay Class: High Sensitivity DNA Assay  
Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
Modified: 2/12/2016 3:04:02 PM

**Gel Image**





Assay Class: High Sensitivity DNA Assay  
 Data Path: C:\...ents and Settings\Bioanalyzer\2016-02-12\2016-02-12\_001.xad

Created: 2/12/2016 12:03:42 PM  
 Modified: 2/12/2016 3:04:02 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		2/12/2016 12:45:00 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2016-02-12\2016-02-12_001.xad)		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		2/12/2016 12:03:47 PM	(GMT --08:00) Pacific Standard Time	UC Davis	D8XSMGH1