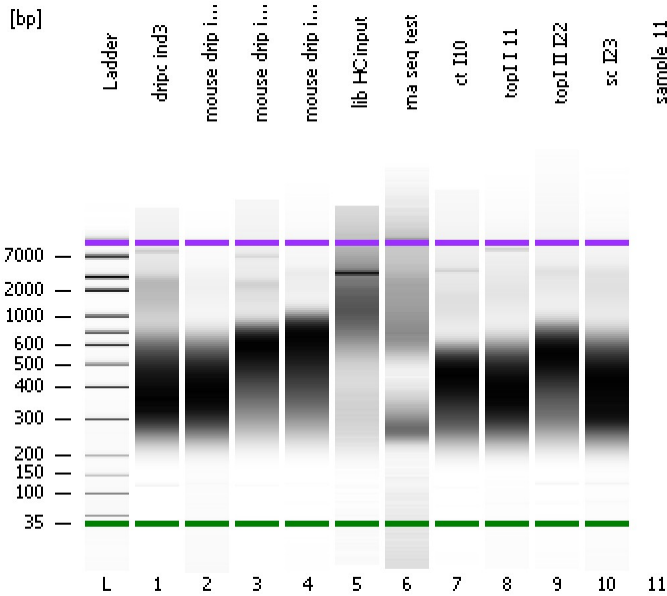


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electrophoresis File Run Summary



Instrument Information:

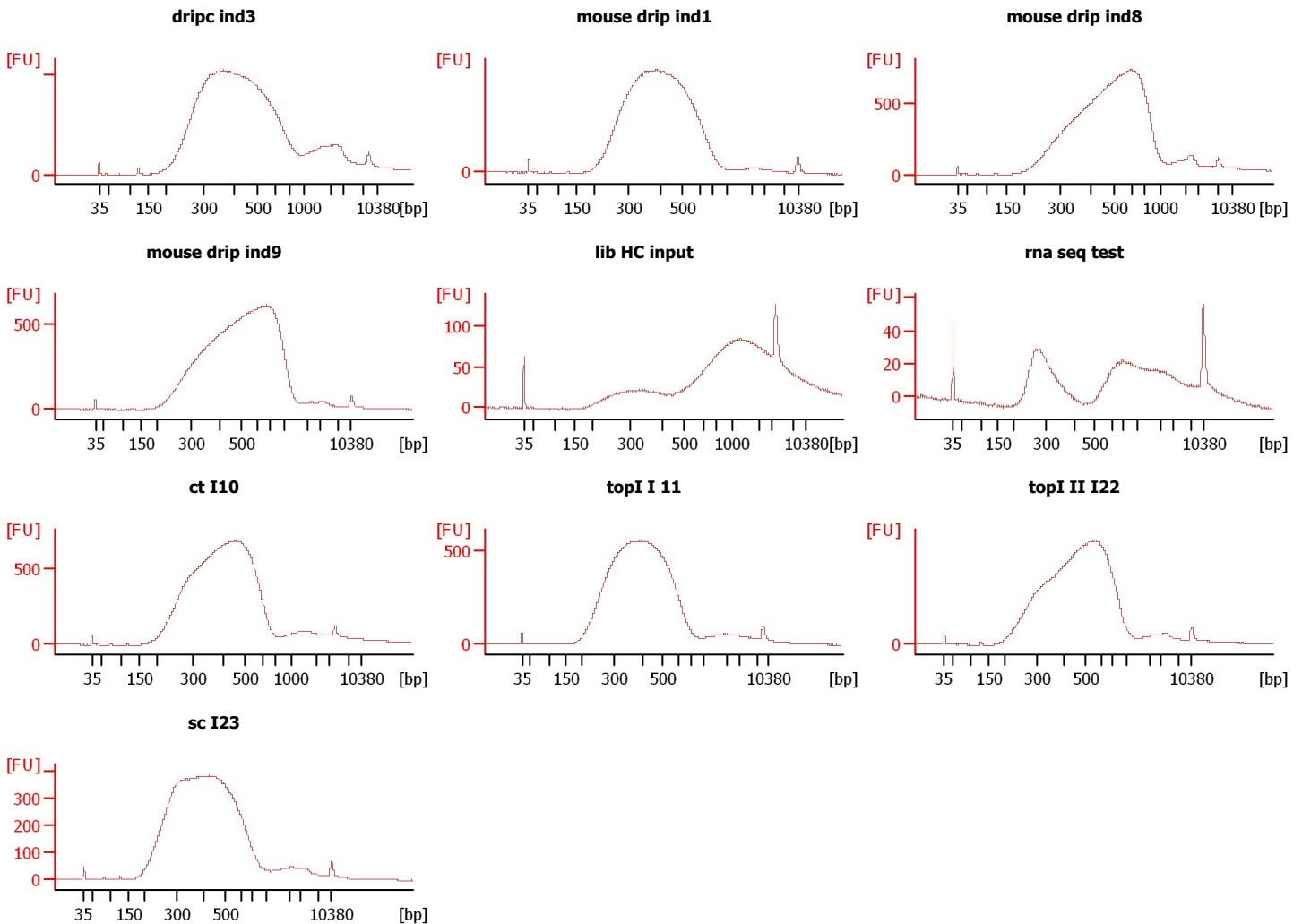
Instrument Name: DE13701086 Firmware: C.01.069
Serial#: DE13701086 Type: G2938B

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:



Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
dripc ind3		<input type="checkbox"/>	✓			
mouse drip ind1		<input type="checkbox"/>	✓			
mouse drip ind8		<input type="checkbox"/>	✓			
mouse drip ind9		<input type="checkbox"/>	✓			
lib HC input		<input type="checkbox"/>	✓			
rna seq test		<input type="checkbox"/>	✓			
ct I10		<input type="checkbox"/>	✓			
topI I 11		<input type="checkbox"/>	✓			
topI II I22		<input type="checkbox"/>	✓			
sc I23		<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\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 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

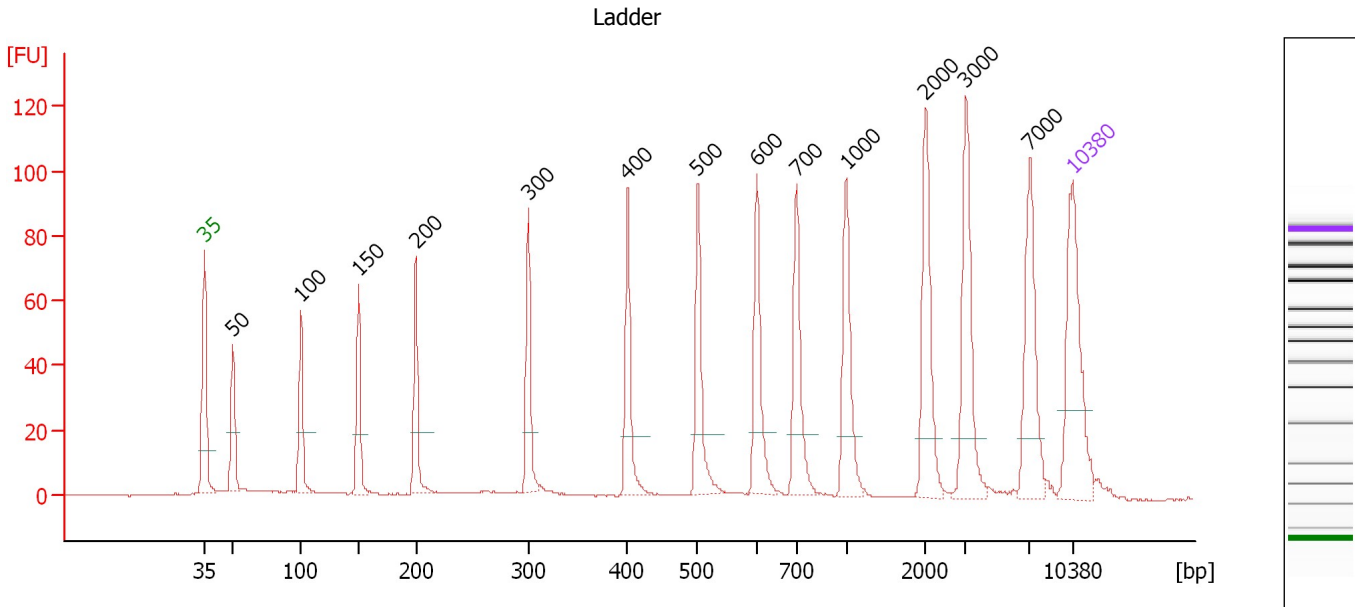
Ladder

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:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

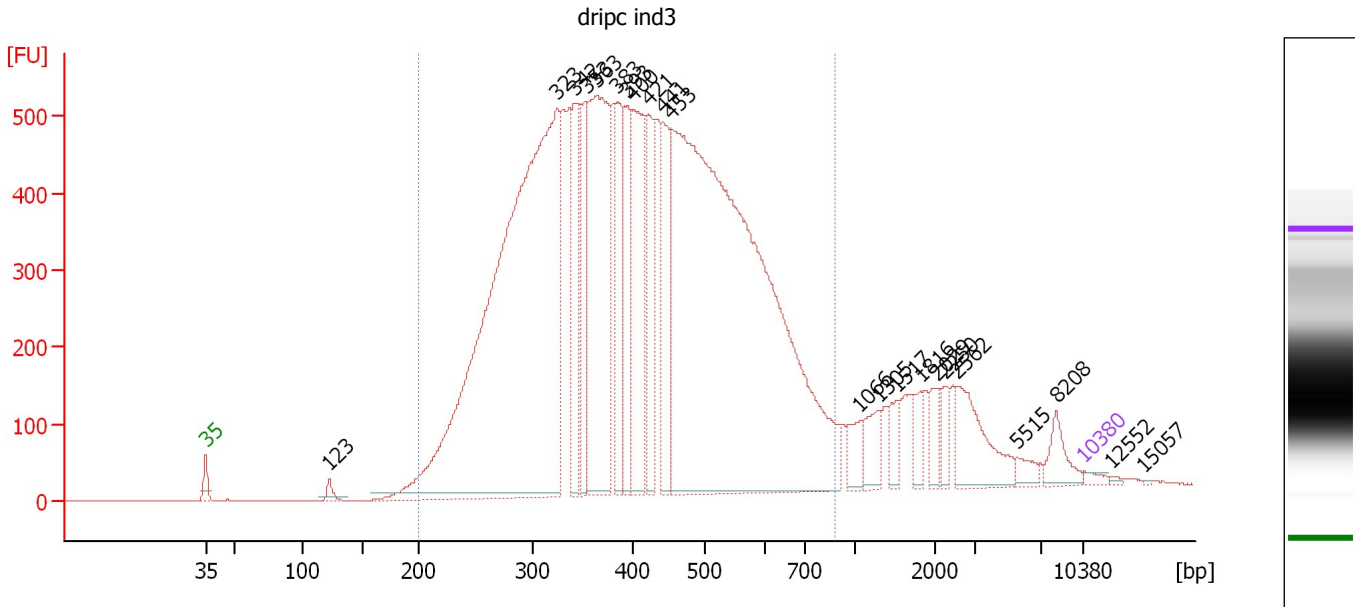
Peak table for Ladder

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	45.28	50	150.00	4,545.5	Ladder Peak
3	50.74	100	150.00	2,272.7	Ladder Peak
4	55.43	150	150.00	1,515.2	Ladder Peak
5	60.03	200	150.00	1,136.4	Ladder Peak
6	69.10	300	150.00	757.6	Ladder Peak
7	77.10	400	150.00	568.2	Ladder Peak
8	82.77	500	150.00	454.5	Ladder Peak
9	87.50	600	150.00	378.8	Ladder Peak
10	90.73	700	150.00	324.7	Ladder Peak
11	94.73	1,000	150.00	227.3	Ladder Peak
12	101.13	2,000	150.00	113.6	Ladder Peak
13	104.40	3,000	150.00	75.8	Ladder Peak
14	109.56	7,000	150.00	32.5	Ladder Peak
15	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : dripc ind3

Number of peaks found: 22 Corr. Area 1: 15,699.9
 Noise: 0.2

Peak table for sample 1 : dripc ind3

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	52.86	123	185.29	2,289.4	
3	70.97	323	19,462.99	91,202.8	
4	72.50	342	1,868.77	8,267.8	
5	73.30	353	1,832.63	7,875.7	
6	74.15	363	5,532.97	23,082.0	
7	75.77	383	1,939.14	7,663.4	
8	76.58	393	1,645.46	6,336.0	
9	77.09	400	3,085.78	11,692.5	
10	78.28	421	1,773.81	6,387.2	
11	79.42	441	1,705.15	5,858.5	
12	80.10	453	20,812.68	69,615.9	
13	95.15	1,066	384.47	546.4	
14	96.68	1,305	481.88	559.5	
15	98.04	1,517	330.40	330.0	
16	99.95	1,816	310.85	259.4	
17	101.23	2,029	311.67	232.7	
18	101.95	2,250	265.62	178.9	
19	102.97	2,562	1,066.22	630.5	
20	107.64	5,515	183.76	50.5	
21	110.79	8,208	387.84	71.6	
22	113.00	10,380	75.00	10.9	Upper Marker
23	115.21	12,552	0.00	0.0	
24	117.76	15,057	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

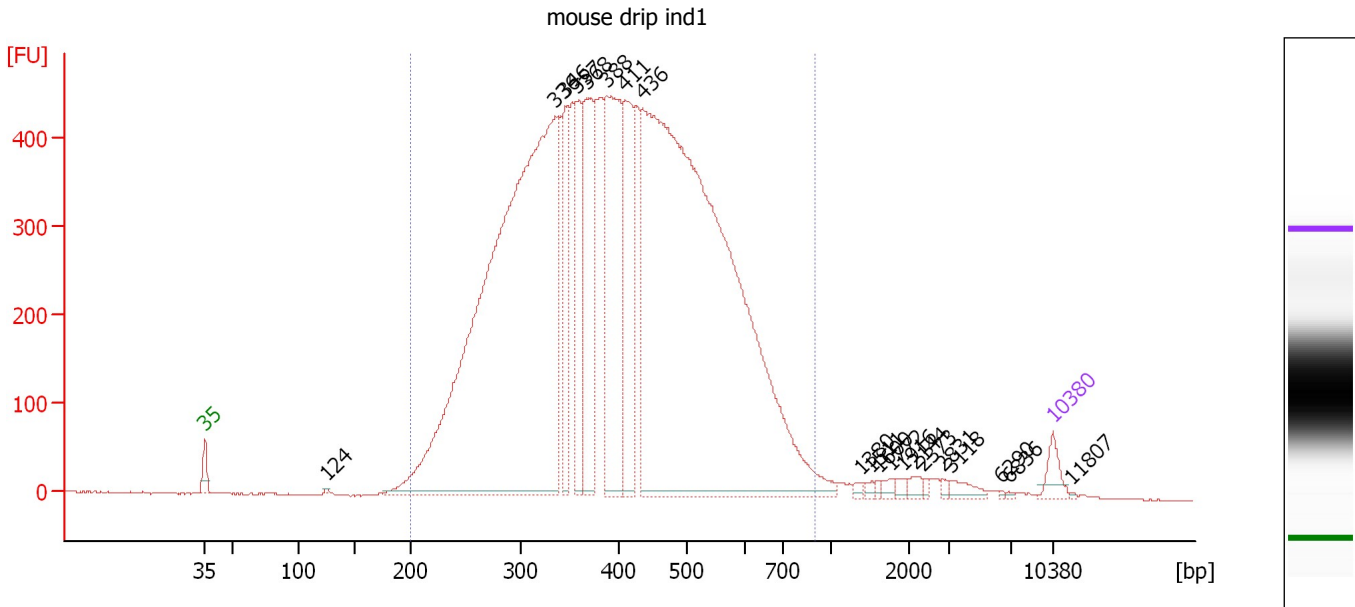
... Region table for sample 1 : dripc ind3

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	885	419	262,332.0	64,297.72	15,699.9	90	29.7	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : mouse drip ind1

Number of peaks found: 20 Corr. Area 1: 13,177.4
 Noise: 0.9

Peak table for sample 2 : mouse drip ind1

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.03	124	7.88	95.9	
3	71.95	336	5,958.53	26,897.6	
4	72.79	346	510.05	2,232.9	
5	73.67	357	507.43	2,153.0	
6	74.55	368	879.76	3,621.2	
7	76.13	388	1,247.48	4,872.6	
8	77.71	411	770.52	2,841.4	
9	79.12	436	6,578.72	22,878.8	
10	97.16	1,380	15.88	17.4	
11	98.00	1,511	16.33	16.4	
12	98.57	1,600	12.65	12.0	
13	99.67	1,772	22.96	19.6	
14	100.59	1,916	21.08	16.7	
15	101.60	2,144	29.13	20.6	
16	102.35	2,373	12.87	8.2	
17	103.85	2,831	16.36	8.8	
18	104.55	3,118	45.81	22.3	
19	108.64	6,290	4.88	1.2	
20	109.35	6,836	5.98	1.3	
21	113.00	10,380	75.00	10.9	Upper Marker
22	114.45	11,807	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

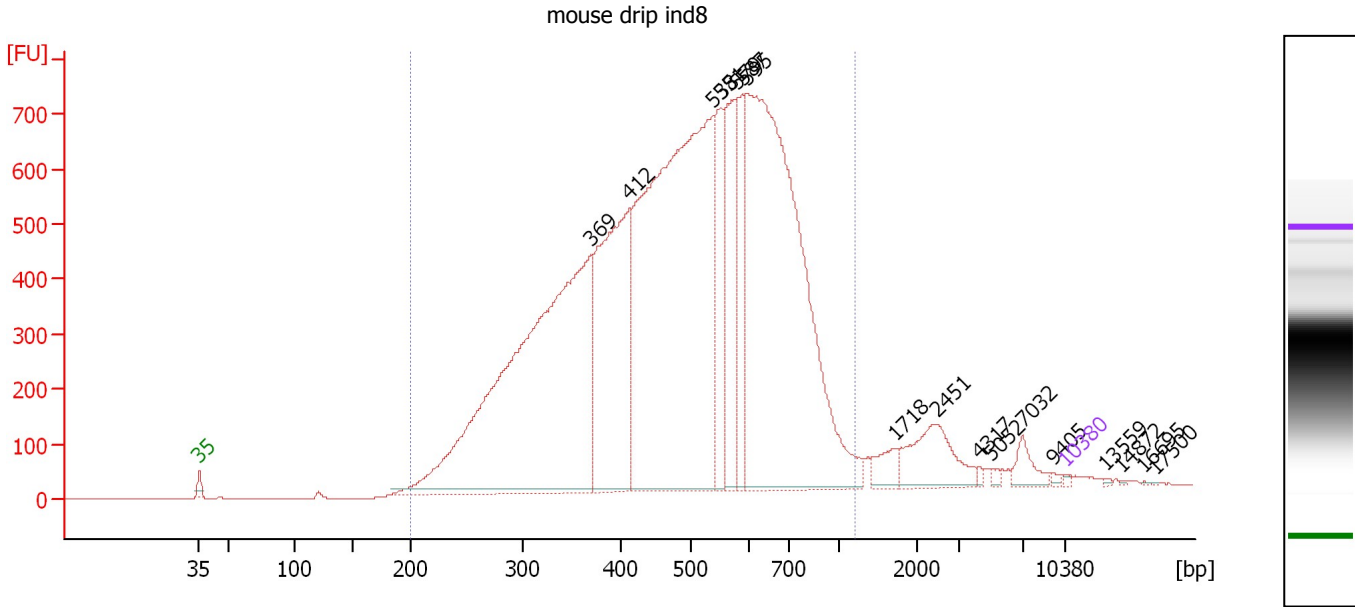
... Region table for sample 2 : mouse drip ind1

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	892	414	75,063.2	18,336.21	13,177.4	97	28.1	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : mouse drip ind8

Number of peaks found: 17 Corr. Area 1: 18,717.0
 Noise: 0.7

Peak table for sample 3 : mouse drip ind8

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	74.66	369	34,264.33	140,504.1	
3	77.76	412	15,124.23	55,656.6	
4	84.58	538	35,470.68	99,866.1	
5	85.18	551	4,620.44	12,707.2	
6	86.52	579	6,530.18	17,082.8	
7	86.91	587	3,280.72	8,462.4	
8	87.25	595	30,845.80	78,588.6	
9	99.33	1,718	874.55	771.2	
10	102.61	2,451	2,695.67	1,666.6	
11	106.10	4,317	107.85	37.9	
12	107.05	5,052	144.73	43.4	
13	109.59	7,032	794.39	171.2	
14	112.01	9,405	96.14	15.5	
15	113.00	10,380	75.00	10.9	Upper Marker
16	116.23	13,559	0.00	0.0	
17	117.57	14,872	0.00	0.0	
18	119.43	16,695	0.00	0.0	
19	120.25	17,500	0.00	0.0	

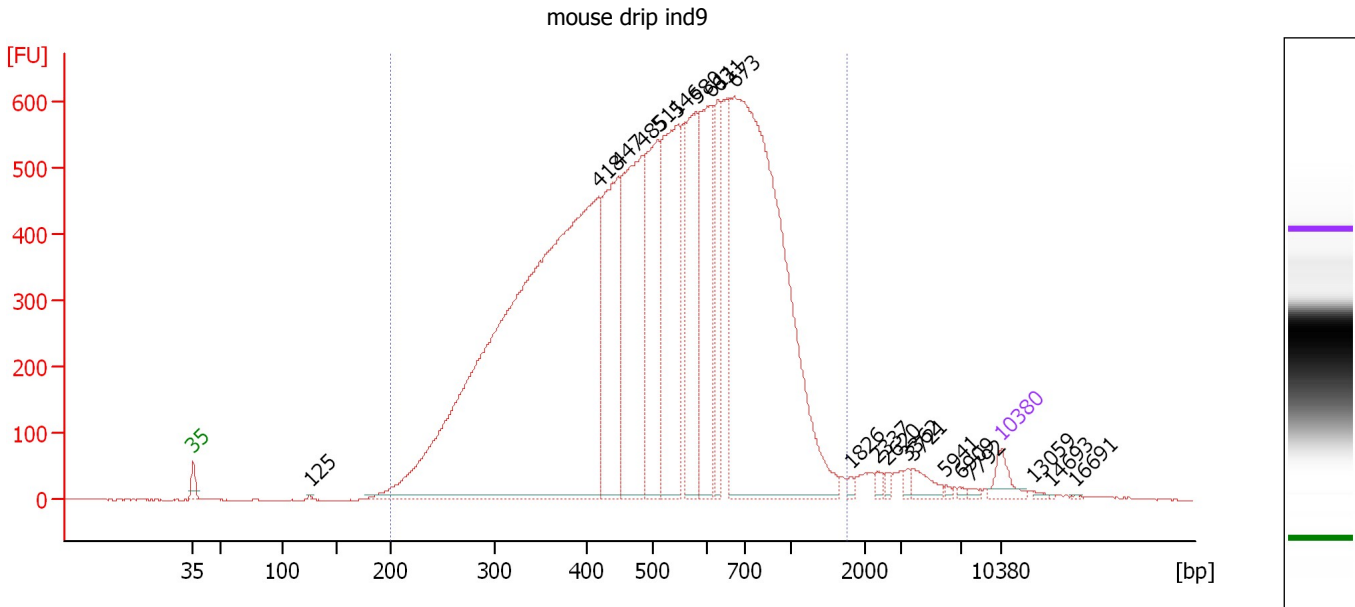
Region table for sample 3 : mouse drip ind8

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,202	504	478,634.1	137,275.75	18,717.0	95	31.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary Continued ...



Overall Results for sample 4 : mouse drip ind9

Number of peaks found: 21 Corr. Area 1: 17,438.4
 Noise: 1.1

Peak table for sample 4 : mouse drip ind9


Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.07	125	5.37	65.1	
3	78.12	418	6,033.41	21,872.6	
4	79.78	447	1,005.43	3,406.1	
5	81.90	485	1,339.30	4,186.6	
6	83.29	511	947.02	2,808.3	
7	84.95	546	1,178.29	3,269.1	
8	86.57	580	777.33	2,029.6	
9	87.86	611	831.09	2,060.1	
10	88.51	631	392.95	943.1	
11	89.85	673	3,666.57	8,256.6	
12	100.02	1,826	18.74	15.6	
13	102.23	2,337	22.41	14.5	
14	103.16	2,620	19.14	11.1	
15	104.87	3,362	21.11	9.5	
16	105.33	3,721	69.61	28.3	
17	108.19	5,941	9.59	2.4	
18	109.44	6,909	10.05	2.2	
19	110.37	7,792	14.14	2.8	
20	113.00	10,380	75.00	10.9	Upper Marker
21	115.73	13,059	0.00	0.0	
22	117.39	14,693	0.00	0.0	
23	119.42	16,691	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

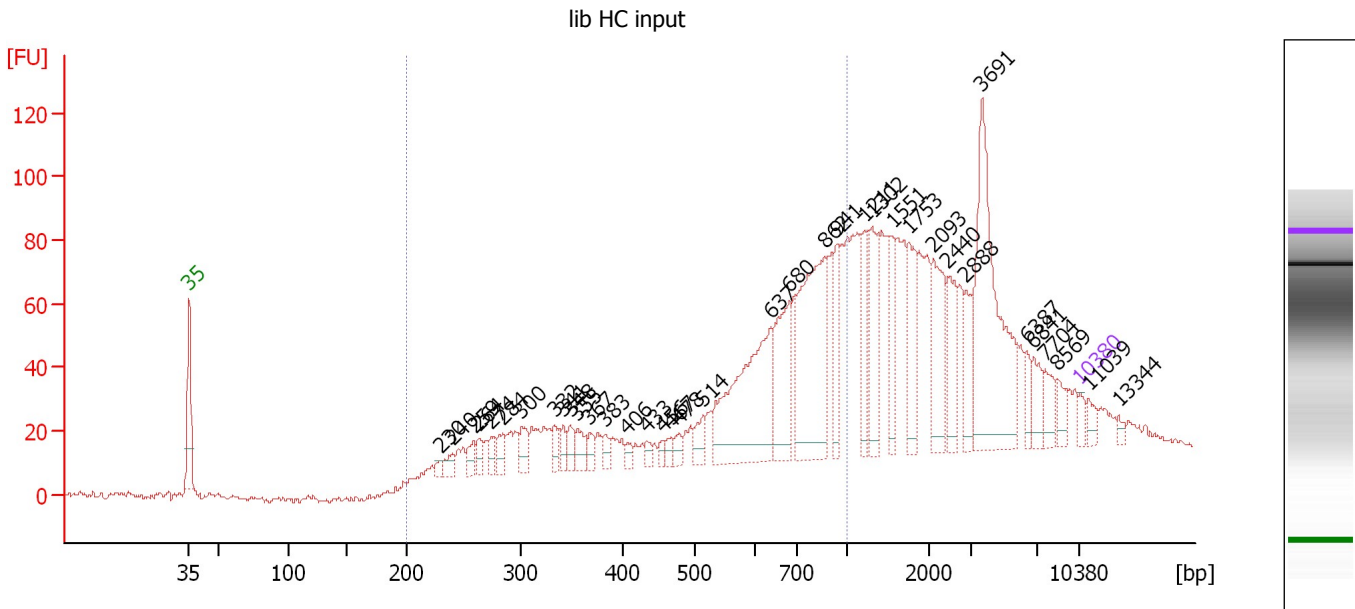
... Region table for sample 4 : mouse drip ind9

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,752	551	59,841.1	17,712.98	17,438.4	97	40.9	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary Continued ...



Overall Results for sample 5 : lib HC input

Number of peaks found: 37 Corr. Area 1: 926.8
 Noise: 1.0

Peak table for sample 5 : lib HC input

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	62.77	230	79.43	522.7	
3	63.69	240	154.49	973.6	
4	65.37	259	175.04	1,024.4	
5	65.79	264	157.30	904.4	
6	66.75	274	148.27	819.5	
7	67.63	284	198.75	1,061.0	
8	69.10	300	240.28	1,213.6	
9	71.70	332	153.08	697.7	
10	72.37	341	146.51	651.3	
11	72.95	348	153.76	669.1	
12	73.50	355	182.80	780.2	
13	74.46	367	128.97	532.4	
14	75.72	383	109.96	435.3	
15	77.43	406	81.32	303.5	
16	78.98	433	79.74	278.9	
17	80.28	456	71.32	236.9	
18	80.91	467	82.82	268.6	
19	81.50	478	115.35	366.0	
20	83.42	514	184.71	544.7	
21	88.70	637	1,854.80	4,410.2	
22	90.09	680	932.53	2,077.5	
23	92.89	862	1,834.40	3,222.8	
24	93.94	941	431.64	695.0	
25	96.08	1,211	428.02	535.6	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad


Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary Continued ...

... Peak table for sample 5 : lib HC input

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
26	96.66	1,302	614.64	715.1	
27	98.25	1,551	389.43	380.5	
28	99.55	1,753	518.52	448.1	
29	101.44	2,093	648.74	469.5	
30	102.57	2,440	447.67	278.0	
31	104.04	2,888	309.22	162.2	
32	105.29	3,691	1,894.04	777.5	
33	108.77	6,387	145.48	34.5	
34	109.36	6,841	201.85	44.7	
35	110.28	7,704	198.05	38.9	
36	111.16	8,569	143.13	25.3	
37	113.00	10,380	75.00	10.9	Upper Marker
38	113.67	11,039	0.00	0.0	
39	116.02	13,344	0.00	0.0	

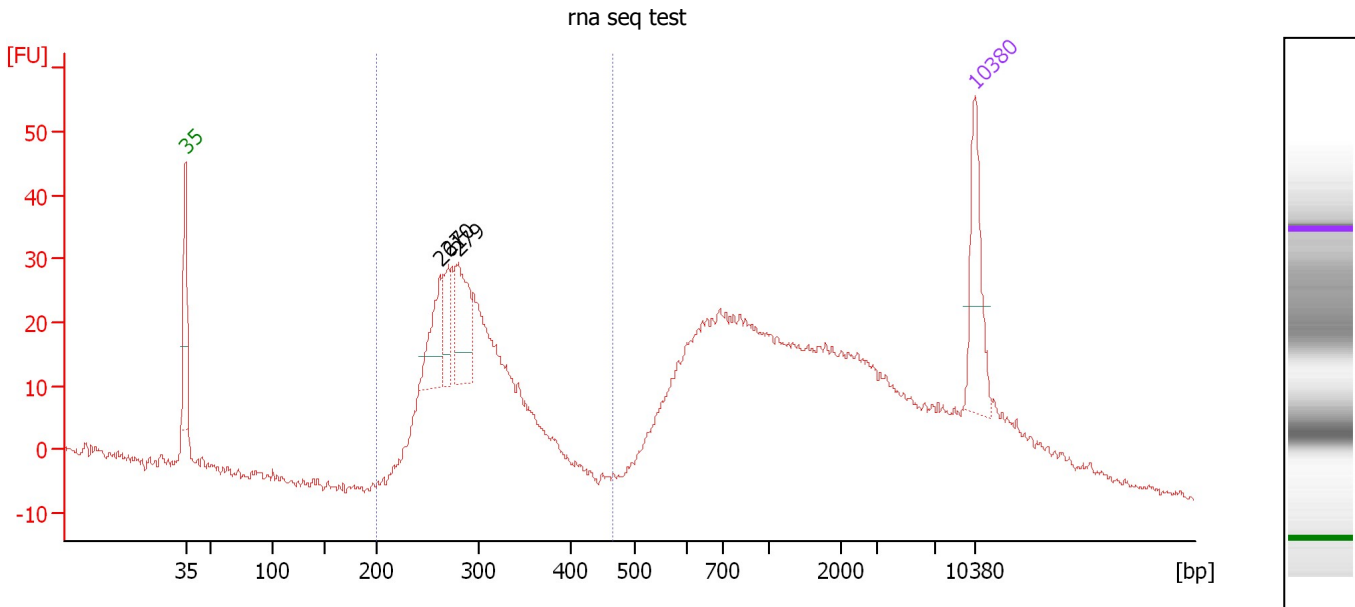
Region table for sample 5 : lib HC input

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	615	35,166.5	11,094.63	926.8	47	35.4	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary Continued ...



Overall Results for sample 6 : rna seq test

Number of peaks found: 3 Corr. Area 1: 373.1
 Noise: 0.7

Peak table for sample 6 : rna seq test

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	65.56	261	80.91	469.7	
3	66.36	270	53.84	302.3	
4	67.17	279	96.32	523.6	
5	113.00	10,380	75.00	10.9	Upper Marker

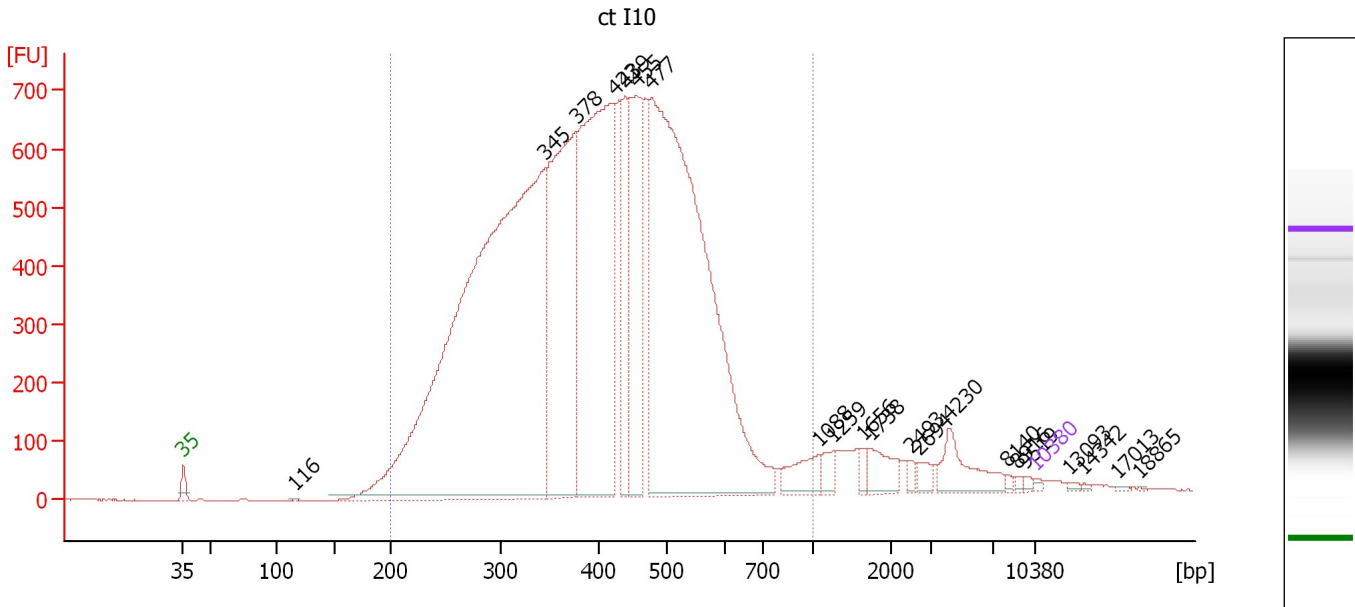
Region table for sample 6 : rna seq test

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	466	295	4,795.2	916.51	373.1	37	13.1	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
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Electropherogram Summary Continued ...



Overall Results for sample 7 : ct I10

Number of peaks found: 21 Corr. Area 1: 19,100.1
 Noise: 0.4

Peak table for sample 7 : ct I10


Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	52.20	116	37.62	492.9	
3	72.67	345	39,881.03	175,299.7	
4	75.35	378	12,632.01	50,615.6	
5	78.42	423	15,828.21	56,662.4	
6	79.34	439	3,207.71	11,059.3	
7	80.21	455	6,125.07	20,400.5	
8	81.48	477	27,414.65	87,024.6	
9	95.29	1,088	982.54	1,367.9	
10	96.39	1,259	428.83	515.9	
11	98.93	1,656	205.22	187.7	
12	99.46	1,738	832.74	725.9	
13	102.74	2,493	144.17	87.6	
14	103.40	2,694	291.11	163.7	
15	105.99	4,230	1,199.09	429.5	
16	110.72	8,140	75.53	14.1	
17	111.51	8,916	63.92	10.9	
18	112.12	9,519	70.43	11.2	
19	113.00	10,380	75.00	10.9	Upper Marker
20	115.76	13,093	0.00	0.0	
21	117.03	14,342	0.00	0.0	
22	119.75	17,013	0.00	0.0	
23	121.63	18,865	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

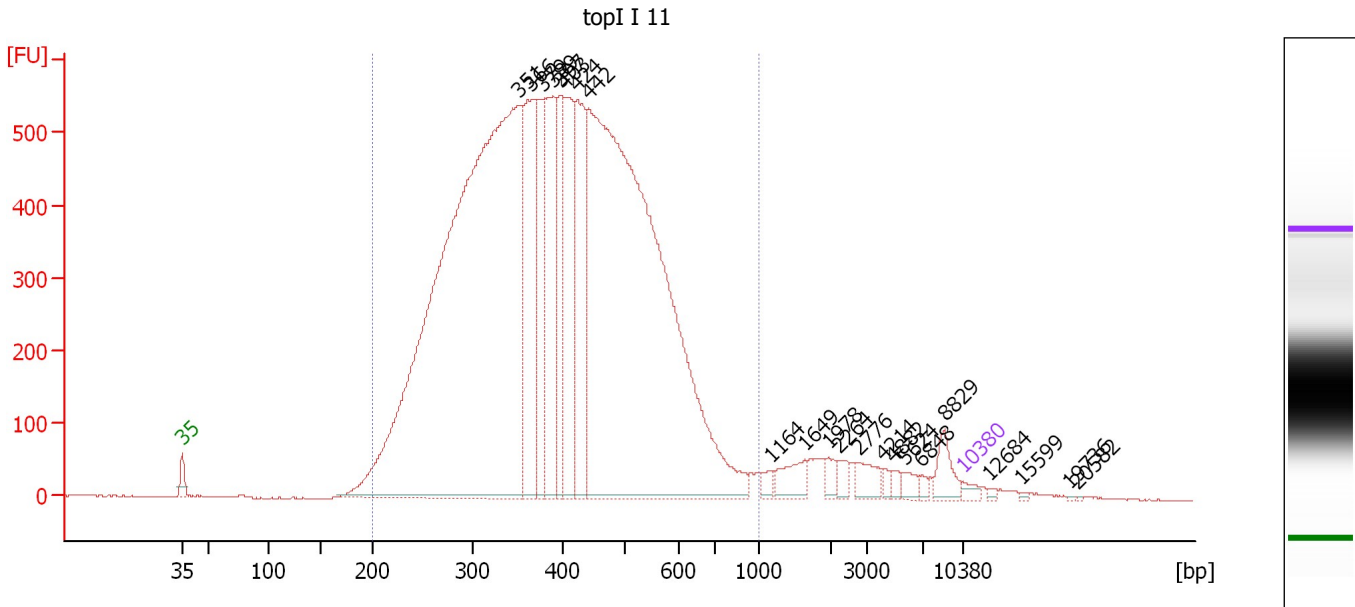
... Region table for sample 7 : ct I10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	412	467,590.5	113,670.05	19,100.1	94	28.0	

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : topI I 11

Number of peaks found: 22 Corr. Area 1: 15,901.4
 Noise: 0.8

Peak table for sample 8 : topI I 11

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	73.14	351	21,363.80	92,334.6	
3	74.34	366	3,121.76	12,940.2	
4	75.39	379	1,522.68	6,092.4	
5	76.21	389	2,416.10	9,414.2	
6	76.88	397	1,470.21	5,607.8	
7	77.26	403	2,344.44	8,817.8	
8	78.45	424	2,382.14	8,514.1	
9	79.51	442	17,098.69	58,551.8	
10	95.78	1,164	115.35	150.2	
11	98.89	1,649	354.16	325.4	
12	100.99	1,978	133.04	101.9	
13	102.00	2,264	143.89	96.3	
14	103.67	2,776	257.69	140.6	
15	105.97	4,214	59.63	21.4	
16	106.83	4,882	86.23	26.8	
17	107.78	5,624	125.40	33.8	
18	109.36	6,848	59.82	13.2	
19	111.42	8,829	310.99	53.4	
20	113.00	10,380	75.00	10.9	Upper Marker
21	115.34	12,684	0.00	0.0	
22	118.31	15,599	0.00	0.0	
23	122.52	19,736	0.00	0.0	
24	123.38	20,582	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

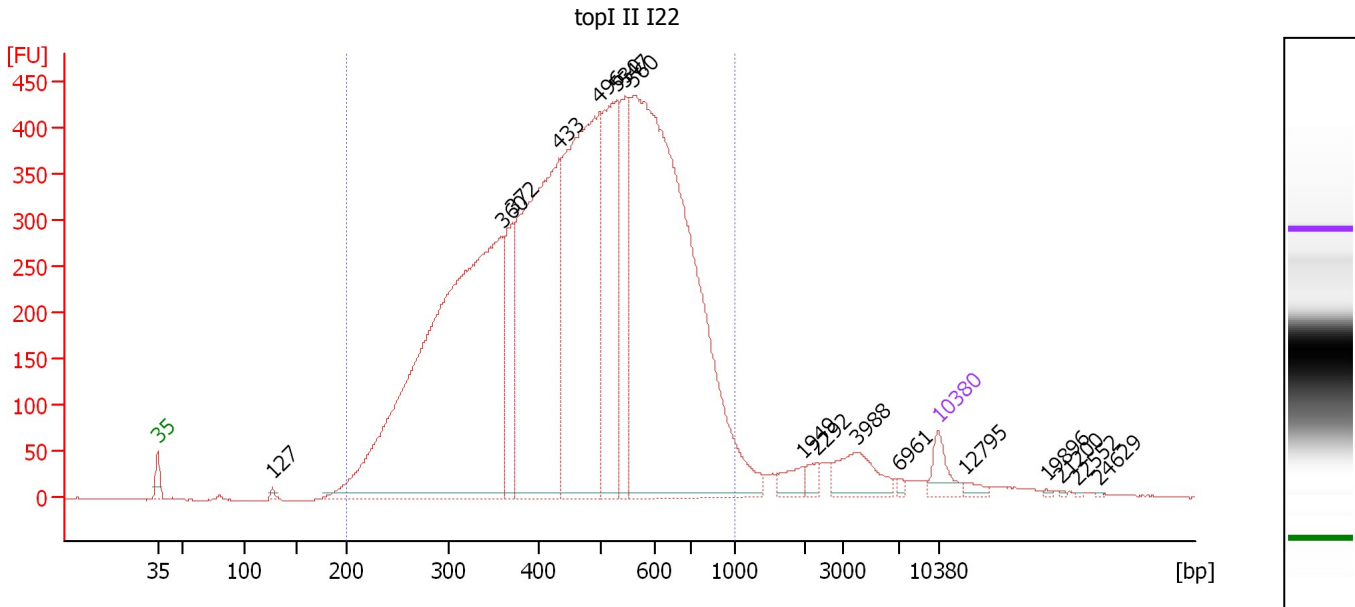
... Region table for sample 8 : topI I 11

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	408	221,652.3	53,326.13	15,901.4	94	28.9	■

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : topI II I22

Number of peaks found: 17 Corr. Area 1: 11,649.9
 Noise: 0.6

Peak table for sample 9 : topI II I22

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.27	127	11.64	138.8	
3	73.92	360	3,359.82	14,129.9	
4	74.85	372	387.86	1,579.9	
5	78.98	433	1,808.69	6,325.6	
6	82.57	496	1,783.31	5,442.5	
7	84.19	530	814.68	2,328.8	
8	84.98	547	441.30	1,223.1	
9	85.62	560	3,211.00	8,684.9	
10	100.81	1,949	57.03	44.3	
11	102.09	2,292	35.50	23.5	
12	105.68	3,988	146.67	55.7	
13	109.51	6,961	11.18	2.4	
14	113.00	10,380	75.00	10.9	Upper Marker
15	115.46	12,795	0.00	0.0	
16	122.68	19,896	0.00	0.0	
17	124.01	21,200	0.00	0.0	
18	125.39	22,552	0.00	0.0	
19	127.50	24,629	0.00	0.0	

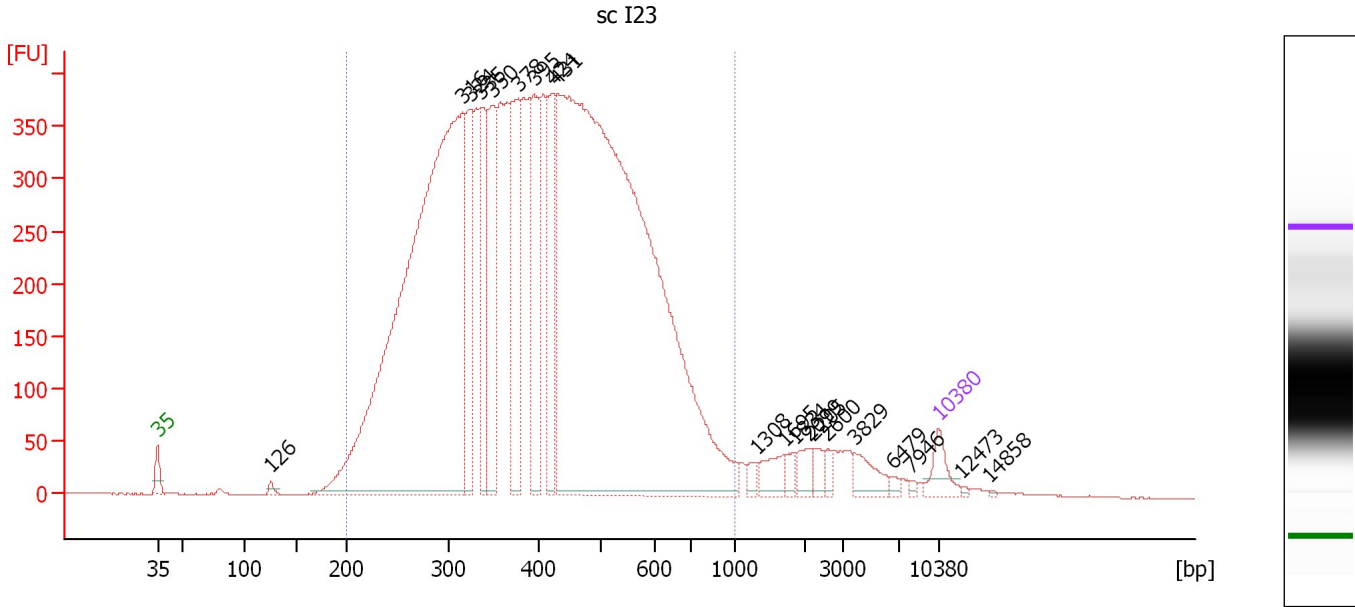
Region table for sample 9 : topI II I22

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	479	44,400.6	12,108.92	11,649.9	94	31.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
 Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...



Overall Results for sample 10 : sc I23

Number of peaks found: 20 Corr. Area 1: 11,847.0
 Noise: 0.6

Peak table for sample 10 : sc I23

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	43.00	35	125.00	5,411.3	Lower Marker
2	53.16	126	20.69	249.2	
3	70.35	316	4,290.31	20,598.0	
4	70.99	324	505.88	2,368.3	
5	71.93	335	428.91	1,937.5	
6	73.07	350	576.50	2,498.1	
7	75.30	378	611.83	2,455.5	
8	76.74	395	474.61	1,818.2	
9	78.47	424	434.76	1,552.9	
10	78.87	431	5,631.08	19,787.2	
11	96.70	1,308	31.18	36.1	
12	99.18	1,695	80.44	71.9	
13	100.07	1,834	34.88	28.8	
14	101.46	2,099	55.96	40.4	
15	101.80	2,205	40.88	28.1	
16	103.09	2,600	24.62	14.4	
17	105.47	3,829	83.76	33.1	
18	108.89	6,479	14.69	3.4	
19	110.52	7,946	9.10	1.7	
20	113.00	10,380	75.00	10.9	Upper Marker
21	115.13	12,473	0.00	0.0	
22	117.56	14,858	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Electropherogram Summary Continued ...

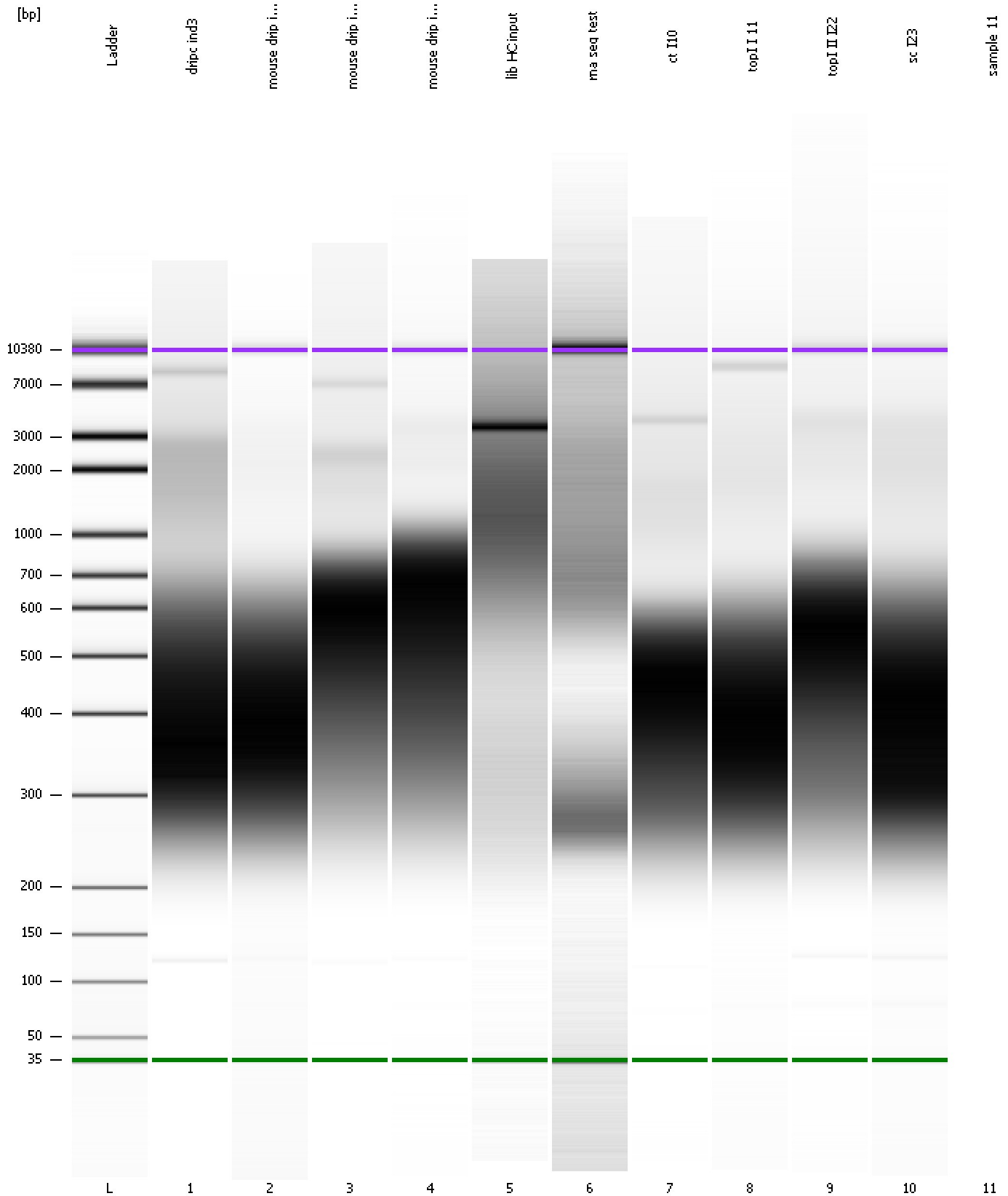
... Region table for sample 10 : sc I23

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Corr. Area	% of Total	Size distribution in CV [%]	Color
200	1,000	419	61,083.9	14,826.75	11,847.0	95	31.2	■

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-02-10\2014-02-10_001.xad

Created: 2/10/2014 10:20:04 AM
Modified: 2/10/2014 10:58:33 AM

Invalid Samples

Sample 11 has not been run, no results available.