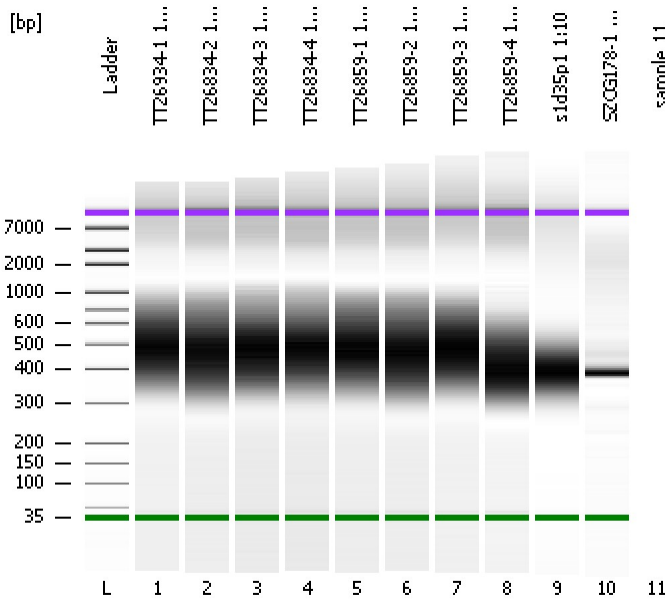


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Electrophoresis File Run Summary



Instrument Information:

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

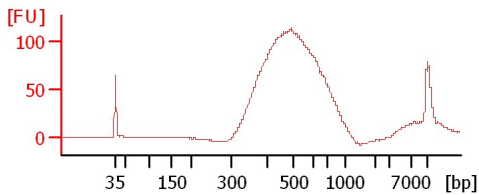
Assay Information:

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

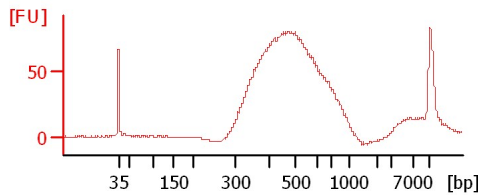
Chip Information:

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

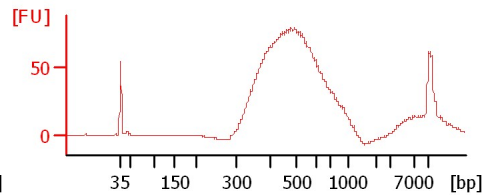
TT26934-1 1:10



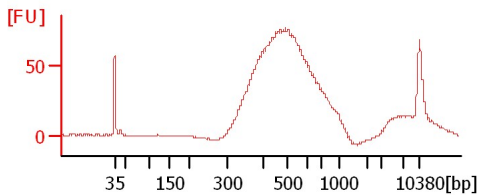
TT26834-2 1:10



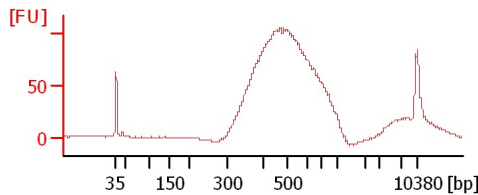
TT26834-3 1:10



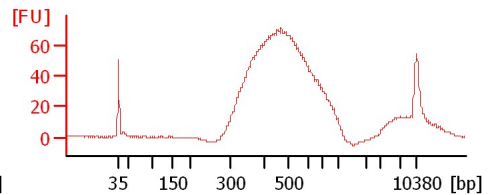
TT26834-4 1:10



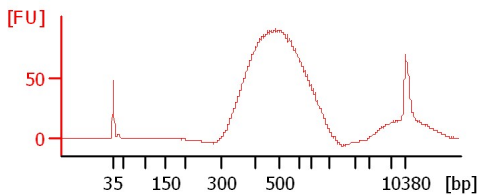
TT26859-1 1:10



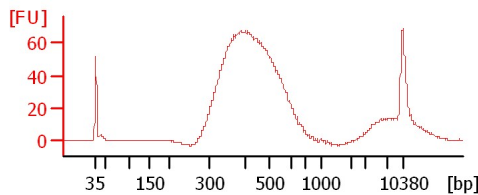
TT26859-2 1:10



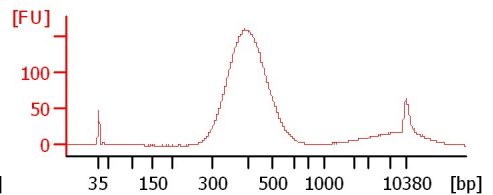
TT26859-3 1:10



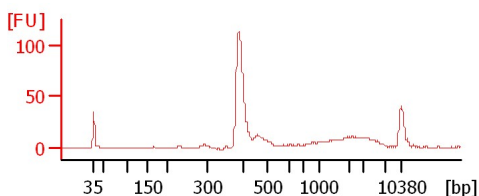
TT26859-4 1:10



s1d35p1 1:10



SZCG178-1 1:10



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
TT26934-1 1:10		<input type="checkbox"/>	✓			
TT26834-2 1:10		<input type="checkbox"/>	✓			
TT26834-3 1:10		<input type="checkbox"/>	✓			
TT26834-4 1:10		<input type="checkbox"/>	✓			
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TT26859-2 1:10		<input type="checkbox"/>	✓			
TT26859-3 1:10		<input type="checkbox"/>	✓			
TT26859-4 1:10		<input type="checkbox"/>	✓			
s1d35p1 1:10		<input type="checkbox"/>	✓			
SZCG178-1 1:10		<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:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 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

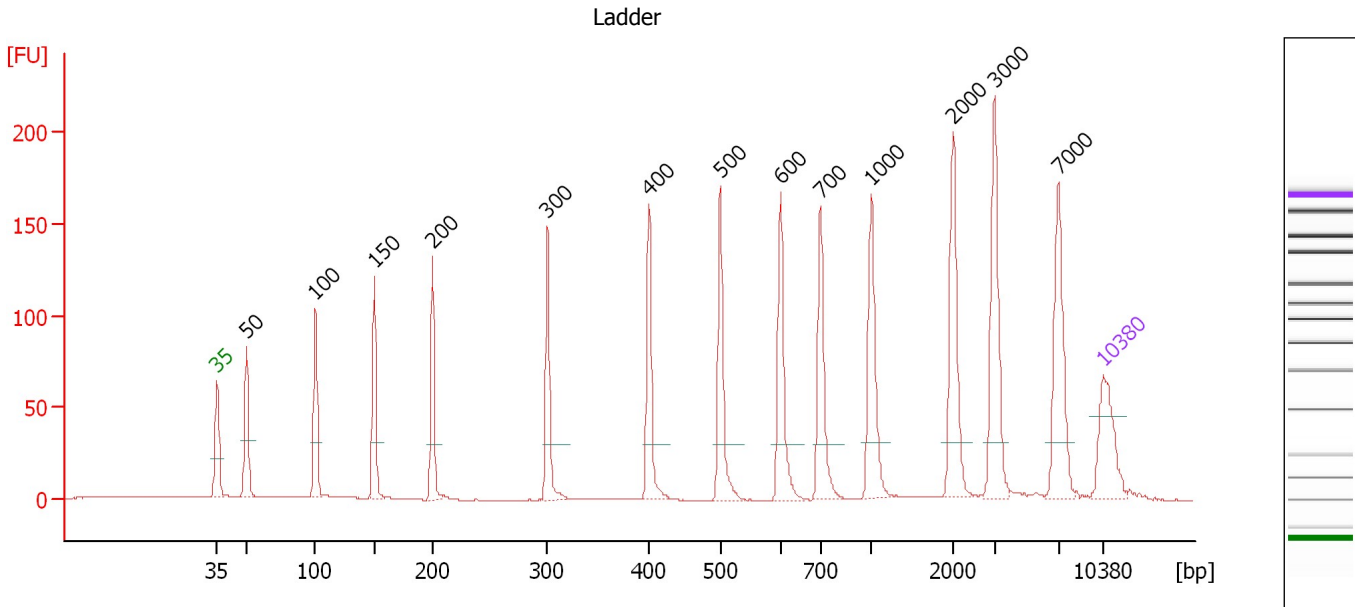
Ladder

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\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

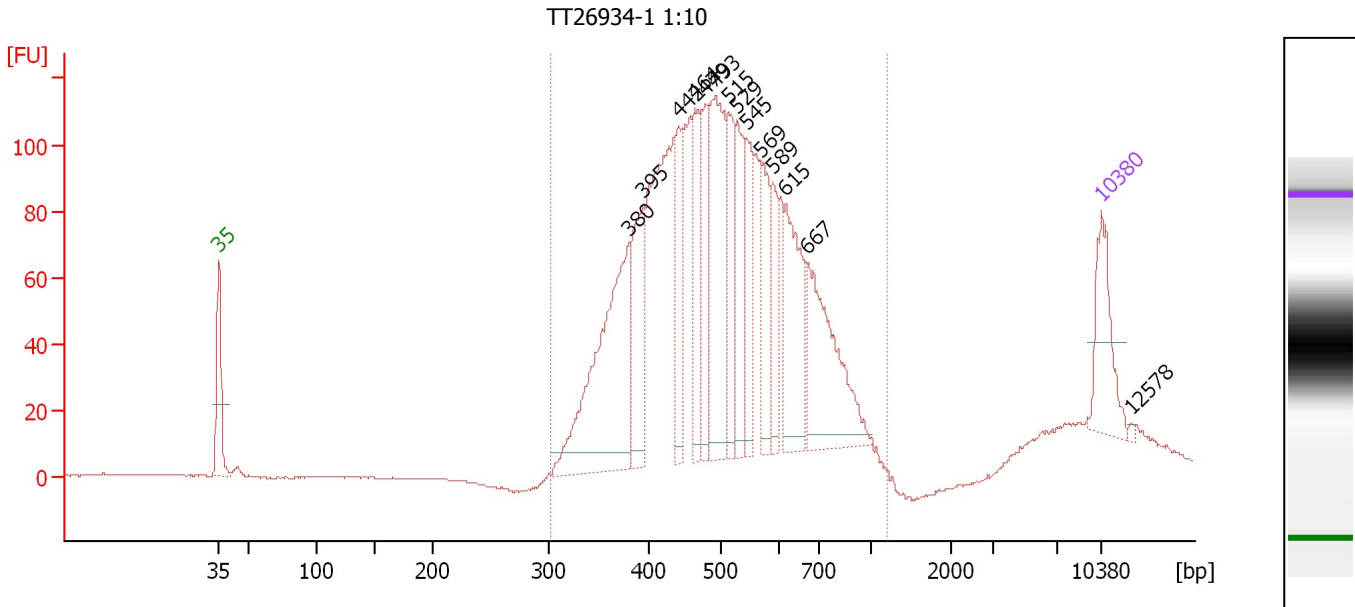
Peak table for Ladder

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	45.36	50	150.00	4,545.5	Ladder Peak
3	50.79	100	150.00	2,272.7	Ladder Peak
4	55.42	150	150.00	1,515.2	Ladder Peak
5	60.01	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	82.74	500	150.00	454.5	Ladder Peak
9	87.49	600	150.00	378.8	Ladder Peak
10	90.65	700	150.00	324.7	Ladder Peak
11	94.65	1,000	150.00	227.3	Ladder Peak
12	101.13	2,000	150.00	113.6	Ladder Peak
13	104.41	3,000	150.00	75.8	Ladder Peak
14	109.42	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\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 1 : TT26934-1 1:10

Number of peaks found: 14 Corr. Area 1: 2,095.4
 Noise: 0.2

Peak table for sample 1 : TT26934-1 1:10

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	75.48	380	353.17	1,408.7	
3	76.67	395	151.12	580.2	
4	79.46	442	90.78	311.2	
5	80.73	464	122.13	398.4	
6	81.57	479	100.83	318.7	
7	82.34	493	234.95	722.2	
8	83.44	515	100.01	294.4	
9	84.11	529	112.48	322.2	
10	84.87	545	93.14	259.0	
11	86.02	569	91.55	243.8	
12	86.95	589	64.86	167.0	
13	87.96	615	146.68	361.5	
14	89.61	667	201.75	458.2	
15	113.00	10,380	75.00	10.9	Upper Marker
16	115.33	12,578	0.00	0.0	

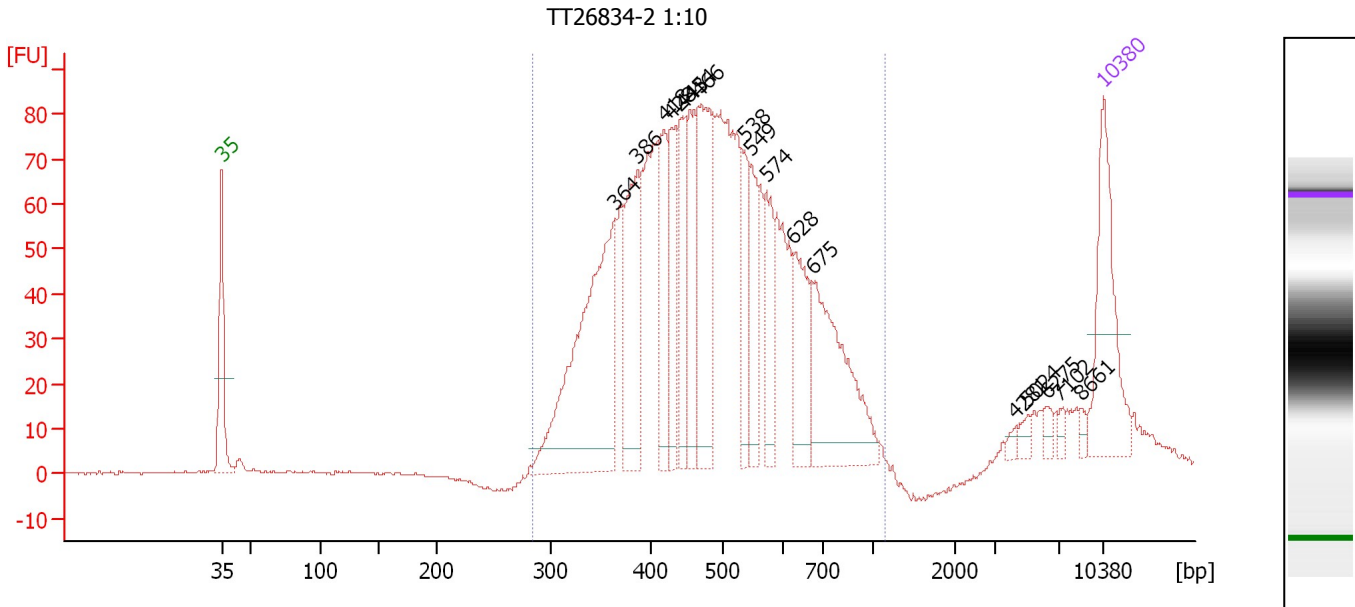
Region table for sample 1 : TT26934-1 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
303	1,210	514	8,112.1	2,564.62	2,095.4	97	24.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 2 : TT26834-2 1:10

Number of peaks found: 17 Corr. Area 1: 1,724.6
 Noise: 0.2

Peak table for sample 2 : TT26834-2 1:10

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	74.19	364	258.80	1,078.2	
3	75.97	386	113.61	446.0	
4	78.13	418	75.55	273.7	
5	78.68	428	60.38	213.7	
6	79.52	443	61.38	209.9	
7	80.16	454	73.94	246.6	
8	80.84	466	131.75	428.1	
9	84.56	538	49.23	138.5	
10	85.07	549	48.51	133.9	
11	86.25	574	50.09	132.2	
12	88.37	628	63.37	152.9	
13	89.85	675	131.30	294.9	
14	106.02	4,281	3.66	1.3	
15	106.95	5,024	6.55	2.0	
16	108.51	6,275	6.75	1.6	
17	109.53	7,102	4.00	0.9	
18	111.18	8,661	3.74	0.7	
19	113.00	10,380	75.00	10.9	Upper Marker

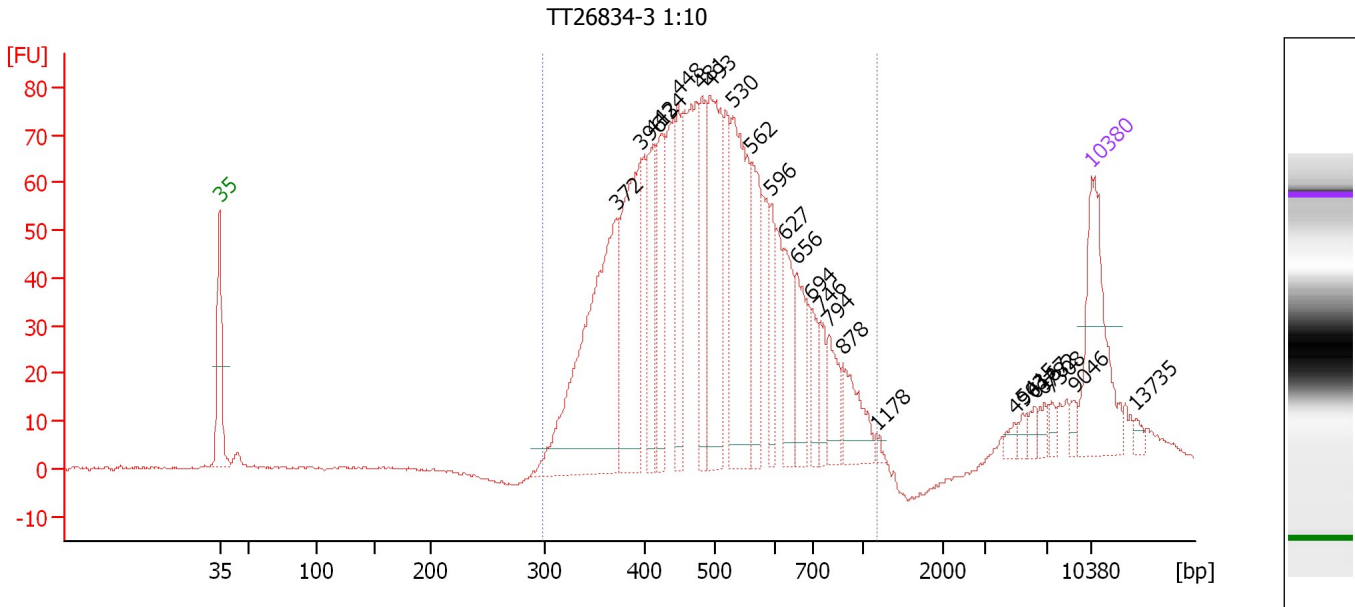
Region table for sample 2 : TT26834-2 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
284	1,158	497	5,338.3	1,608.45	1,724.6	95	27.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 3 : TT26834-3 1:10

Number of peaks found: 24 Corr. Area 1: 1,530.8
 Noise: 0.3

Peak table for sample 3 : TT26834-3 1:10

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	74.88	372	278.75	1,134.5	
3	76.80	396	158.88	607.4	
4	77.83	413	60.04	220.3	
5	78.43	424	66.11	236.5	
6	79.80	448	60.07	203.2	
7	81.68	481	60.48	190.4	
8	82.36	493	136.61	419.5	
9	84.16	530	148.43	424.3	
10	85.70	562	70.04	188.7	
11	87.28	596	35.41	90.1	
12	88.35	627	46.60	112.5	
13	89.25	656	42.66	98.6	
14	90.45	694	28.95	63.2	
15	91.26	746	18.52	37.6	
16	91.91	794	29.91	57.1	
17	93.02	878	39.51	68.2	
18	95.80	1,178	2.49	3.2	
19	106.80	4,903	5.79	1.8	
20	107.44	5,415	4.96	1.4	
21	108.38	6,167	6.42	1.6	
22	109.15	6,782	6.53	1.5	
23	109.75	7,308	5.57	1.2	
24	111.59	9,046	5.79	1.0	
25	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad


Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...

... Peak table for sample 3 : TT26834-3 1:10

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	116.55	13,735	0.00	0.0	

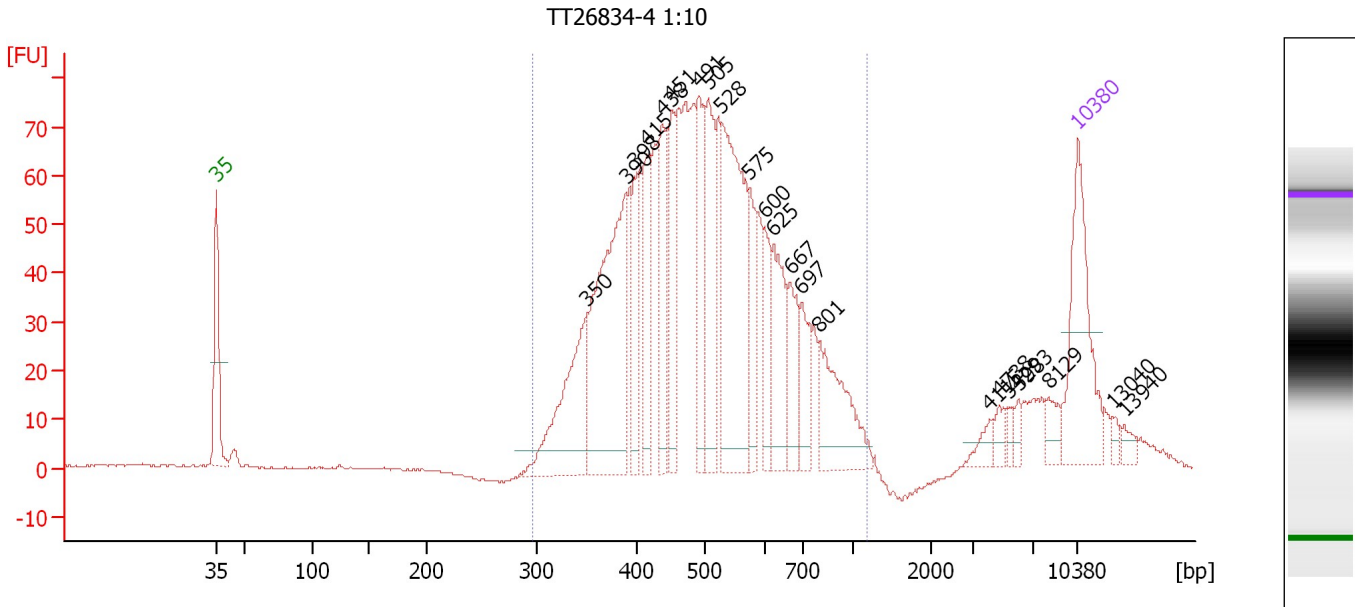
Region table for sample 3 : TT26834-3 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
298	1,176	507	5,390.1	1,664.25	 1,530.8	95	26.7

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 4 : TT26834-4 1:10

Number of peaks found: 22 Corr. Area 1: 1,472.9
 Noise: 0.2

Peak table for sample 4 : TT26834-4 1:10


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	73.11	350	117.54	508.7	
3	76.27	390	212.13	824.9	
4	76.92	398	58.99	224.7	
5	77.96	415	50.25	183.3	
6	79.21	438	74.41	257.7	
7	79.99	451	64.06	215.0	
8	82.20	491	72.80	224.9	
9	82.98	505	82.45	247.3	
10	84.06	528	174.63	501.2	
11	86.32	575	41.56	109.5	
12	87.49	600	39.57	99.9	
13	88.27	625	59.69	144.8	
14	89.61	667	38.94	88.4	
15	90.56	697	35.41	76.9	
16	91.99	801	71.10	134.5	
17	105.81	4,115	9.04	3.3	
18	106.59	4,738	9.23	3.0	
19	107.46	5,429	5.50	1.5	
20	108.15	5,983	6.30	1.6	
21	110.62	8,129	11.32	2.1	
22	113.00	10,380	75.00	10.9	Upper Marker
23	115.82	13,040	0.00	0.0	
24	116.77	13,940	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...

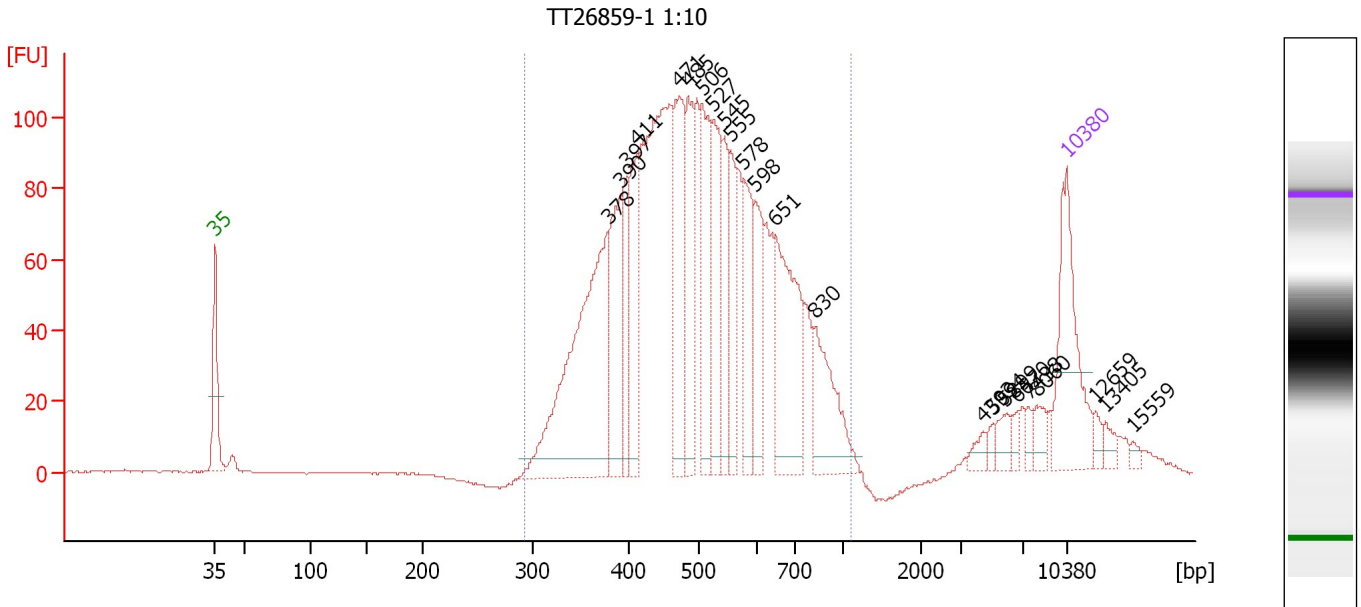
... Region table for sample 4 : TT26834-4 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
296	1,192	513	4,816.8	1,501.19	 1,472.9	92	27.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 5 : TT26859-1 1:10

Number of peaks found: 23 Corr. Area 1: 2,133.0
 Noise: 0.2

Peak table for sample 5 : TT26859-1 1:10


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	75.32	378	268.96	1,078.5	
3	76.33	390	93.30	362.0	
4	76.82	397	52.92	202.2	
5	77.74	411	72.07	265.4	
6	81.11	471	111.69	359.1	
7	81.90	485	81.05	253.1	
8	83.04	506	95.52	285.8	
9	84.01	527	80.22	230.7	
10	84.89	545	54.87	152.5	
11	85.37	555	47.98	130.9	
12	86.46	578	67.62	177.1	
13	87.39	598	55.27	140.1	
14	89.10	651	118.36	275.5	
15	92.39	830	69.53	126.9	
16	106.16	4,393	7.71	2.7	
17	107.04	5,094	5.49	1.6	
18	108.04	5,899	10.52	2.7	
19	109.01	6,670	5.43	1.2	
20	109.89	7,438	5.81	1.2	
21	110.54	8,060	11.34	2.1	
22	113.00	10,380	75.00	10.9	Upper Marker
23	115.41	12,659	0.00	0.0	
24	116.20	13,405	0.00	0.0	
25	118.48	15,559	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...

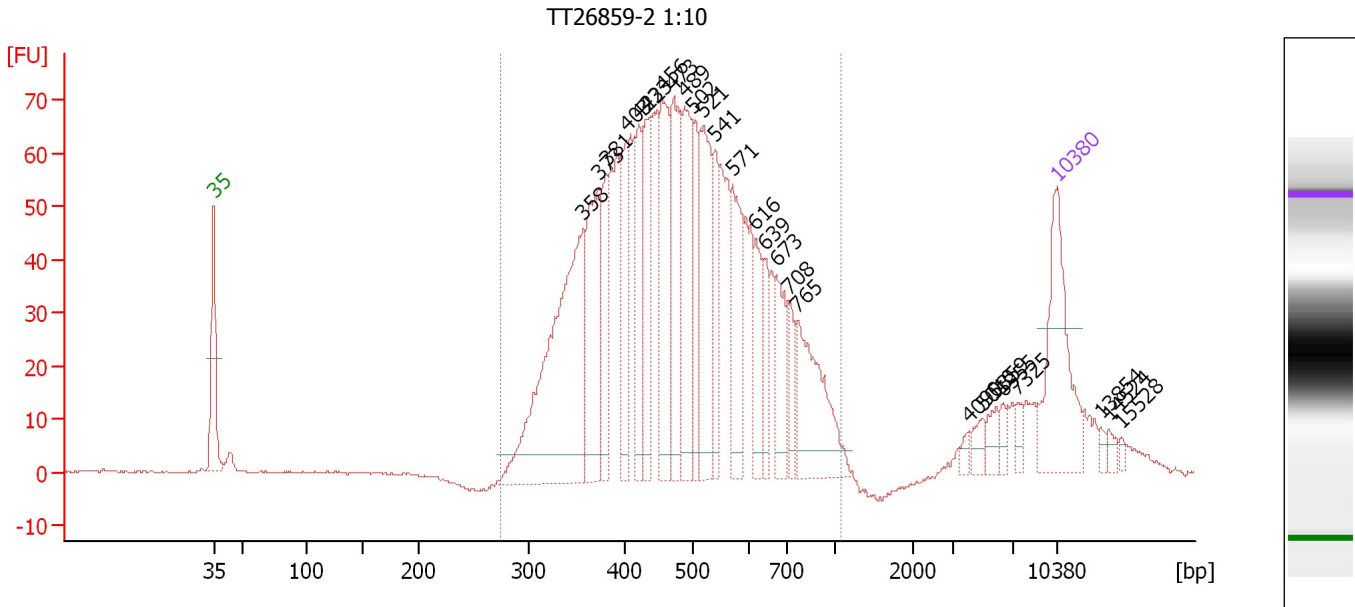
... Region table for sample 5 : TT26859-1 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
293	1,107	516	5,530.0	1,733.55	 2,133.0	93	26.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 6 : TT26859-2 1:10

Number of peaks found: 26 Corr. Area 1: 1,496.7
 Noise: 0.2

Peak table for sample 6 : TT26859-2 1:10

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	73.75	358	271.95	1,150.5	
3	74.94	373	114.77	466.1	
4	75.61	381	53.12	211.0	
5	77.29	403	64.69	242.9	
6	78.31	422	58.20	209.2	
7	78.97	433	72.96	255.1	
8	80.26	456	97.49	323.9	
9	81.19	473	87.03	279.0	
10	82.12	489	93.13	288.5	
11	82.83	502	55.20	166.6	
12	83.72	521	95.63	278.3	
13	84.69	541	47.35	132.6	
14	86.11	571	72.03	191.2	
15	88.01	616	38.11	93.7	
16	88.72	639	28.87	68.5	
17	89.78	673	47.16	106.2	
18	90.76	708	22.78	48.7	
19	91.51	765	88.48	175.3	
20	105.78	4,090	4.89	1.8	
21	106.93	5,010	9.43	2.9	
22	107.99	5,859	10.63	2.7	
23	108.61	6,355	6.08	1.5	
24	109.77	7,325	6.22	1.3	
25	113.00	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad


Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...

... Peak table for sample 6 : TT26859-2 1:10

Peak	Aligned Migration Time [s]	Size [bp]	Conc. [pg/ μ l]	Molarity [pmol/l]	Observations
26	116.68	13,854	0.00	0.0	
27	117.39	14,524	0.00	0.0	
28	118.45	15,528	0.00	0.0	

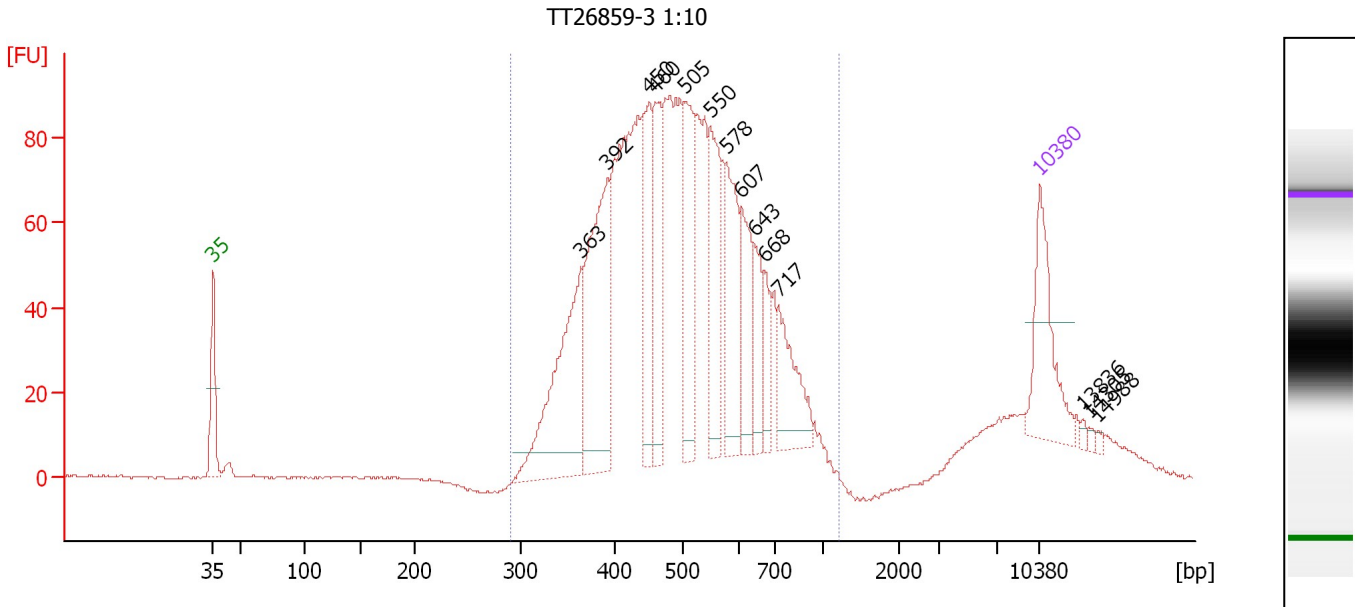
Region table for sample 6 : TT26859-2 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
276	1,082	498	5,755.2	1,729.56	 1,496.7	93	27.6

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 7 : TT26859-3 1:10

Number of peaks found: 14 Corr. Area 1: 1,769.0
 Noise: 0.2

Peak table for sample 7 : TT26859-3 1:10

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	74.16	363	214.58	894.9	
3	76.42	392	215.52	834.0	
4	79.94	450	114.44	384.9	
5	80.48	460	97.88	322.4	
6	82.97	505	114.47	343.5	
7	85.09	550	113.76	313.7	
8	86.45	578	112.58	295.1	
9	87.71	607	76.72	191.5	
10	88.84	643	47.38	111.7	
11	89.65	668	29.88	67.7	
12	90.87	717	75.28	159.2	
13	113.00	10,380	75.00	10.9	Upper Marker
14	116.66	13,836	0.00	0.0	
15	117.15	14,305	0.00	0.0	
16	117.88	14,988	0.00	0.0	

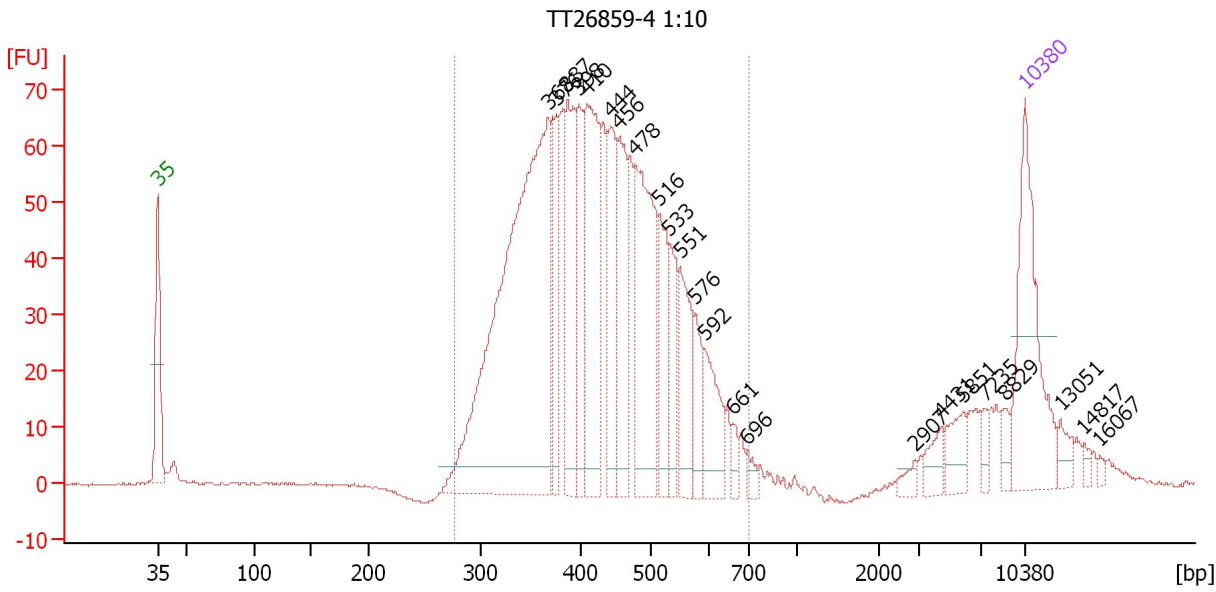
Region table for sample 7 : TT26859-3 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
290	1,219	508	6,602.1	2,057.33	1,769.0	93	25.1

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 8 : TT26859-4 1:10

Number of peaks found: 23 Corr. Area 1: 1,285.7
 Noise: 0.2

Peak table for sample 8 : TT26859-4 1:10


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	74.51	368	415.85	1,713.6	
3	75.15	376	54.19	218.6	
4	76.06	387	79.29	310.4	
5	76.97	398	56.91	216.4	
6	77.66	410	111.35	411.5	
7	79.57	444	62.47	213.2	
8	80.26	456	66.77	221.8	
9	81.49	478	122.37	388.0	
10	83.50	516	45.75	134.3	
11	84.32	533	33.63	95.6	
12	85.18	551	48.67	133.7	
13	86.37	576	26.06	68.5	
14	87.10	592	37.74	96.6	
15	89.42	661	7.66	17.6	
16	90.52	696	6.84	14.9	
17	104.11	2,907	5.07	2.6	
18	106.21	4,431	11.19	3.8	
19	107.98	5,851	16.25	4.2	
20	109.67	7,235	6.43	1.3	
21	111.36	8,829	7.29	1.3	
22	113.00	10,380	75.00	10.9	Upper Marker
23	115.83	13,051	0.00	0.0	
24	117.70	14,817	0.00	0.0	
25	119.02	16,067	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
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Electropherogram Summary Continued ...

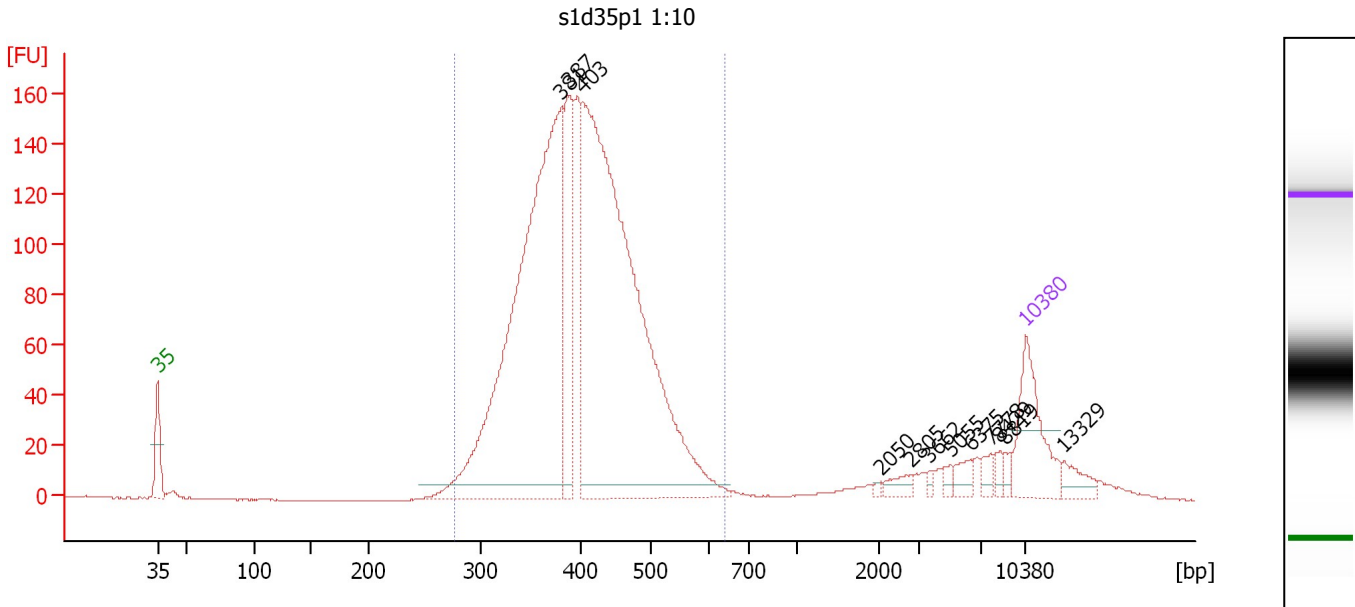
... Region table for sample 8 : TT26859-4 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/ μ l]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
276	701	431	4,729.5	1,278.48	 1,285.7	92	20.0

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

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 Modified: 3/29/2014 9:38:13 AM

Electropherogram Summary Continued ...



Overall Results for sample 9 : s1d35p1 1:10

Number of peaks found: 12 Corr. Area 1: 2,200.9
 Noise: 0.2

Peak table for sample 9 : s1d35p1 1:10

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	75.59	381	818.80	3,254.6	
3	76.10	387	159.20	622.5	
4	77.24	403	928.27	3,493.3	
5	101.30	2,050	2.44	1.8	
6	103.77	2,805	11.25	6.1	
7	105.24	3,662	3.95	1.6	
8	106.99	5,055	6.79	2.0	
9	108.64	6,375	13.75	3.3	
10	110.25	7,778	11.31	2.2	
11	110.93	8,429	7.49	1.3	
12	111.35	8,819	6.42	1.1	
13	113.00	10,380	75.00	10.9	Upper Marker
14	116.12	13,329	0.00	0.0	

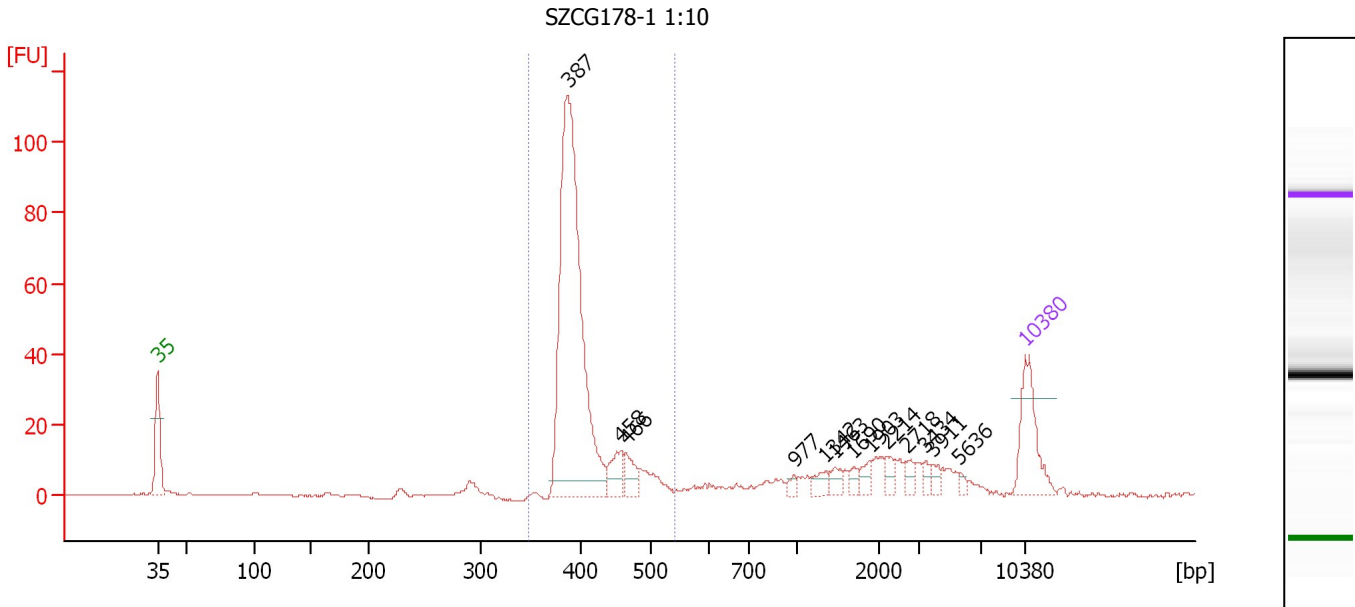
Region table for sample 9 : s1d35p1 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
277	641	408	7,756.6	2,028.95	2,200.9	91	15.4

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
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Electropherogram Summary Continued ...



Overall Results for sample 10 : SZCG178-1 1:10

Number of peaks found: 13 Corr. Area 1: 342.5
 Noise: 0.2

Peak table for sample 10 : SZCG178-1 1:10

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	76.09	387	643.56	2,516.6	
3	80.37	458	41.45	137.1	
4	80.83	466	31.39	102.0	
5	94.34	977	7.58	11.8	
6	96.87	1,342	15.50	17.5	
7	97.65	1,463	13.00	13.5	
8	99.12	1,690	9.88	8.9	
9	100.50	1,903	13.30	10.6	
10	101.83	2,214	12.03	8.2	
11	103.49	2,718	12.12	6.8	
12	104.96	3,434	8.78	3.9	
13	105.55	3,911	10.19	3.9	
14	107.71	5,636	5.36	1.4	
15	113.00	10,380	75.00	10.9	Upper Marker

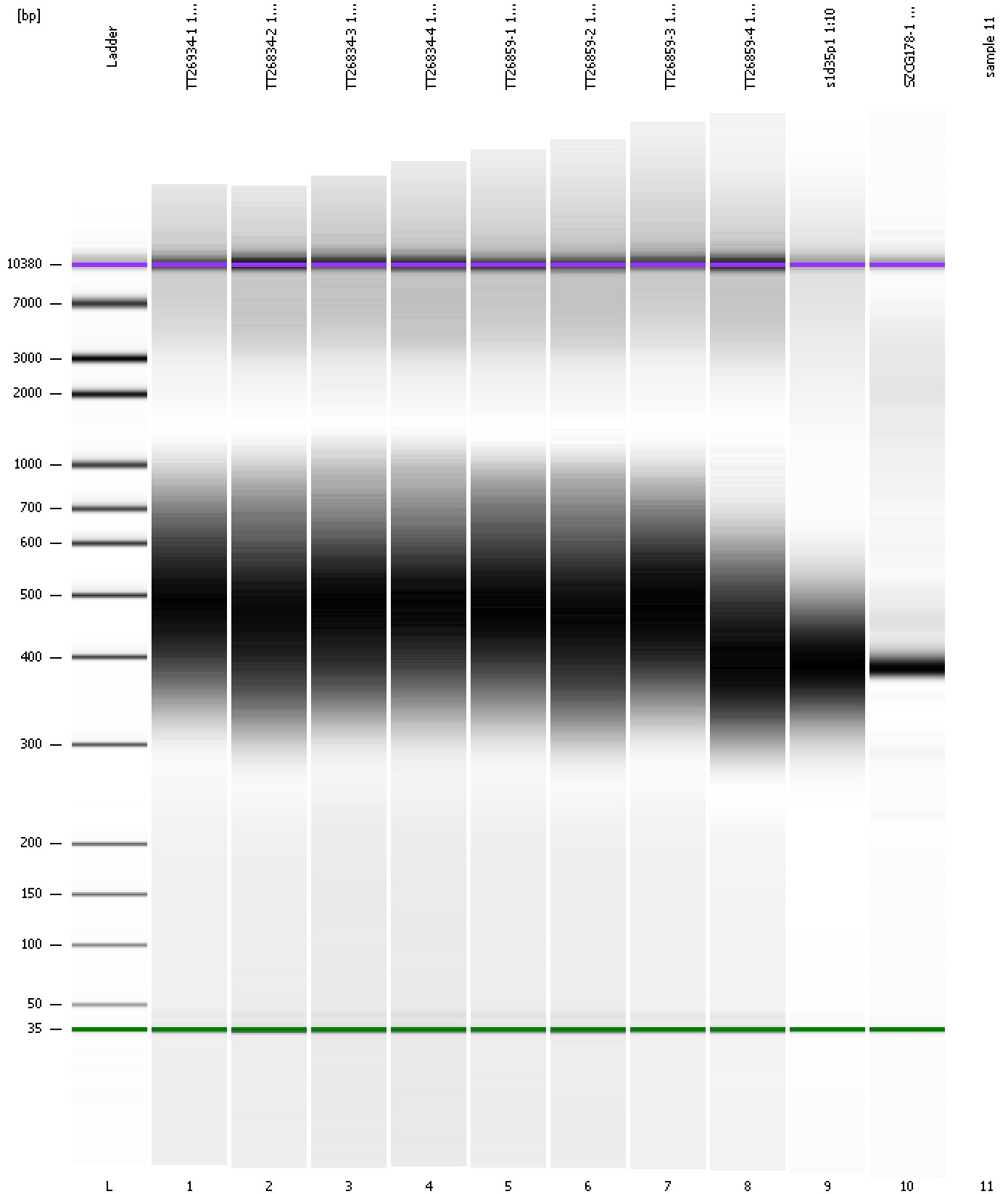
Region table for sample 10 : SZCG178-1 1:10

From [bp]	To [bp]	Average Size [bp]	Molarity [pmol/l]	Conc. [pg/μl]	Co Corr. lor Area	% of Total	Size distribution in CV [%]
348	542	406	2,765.3	735.60	342.5	68	8.1

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
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Gel Image

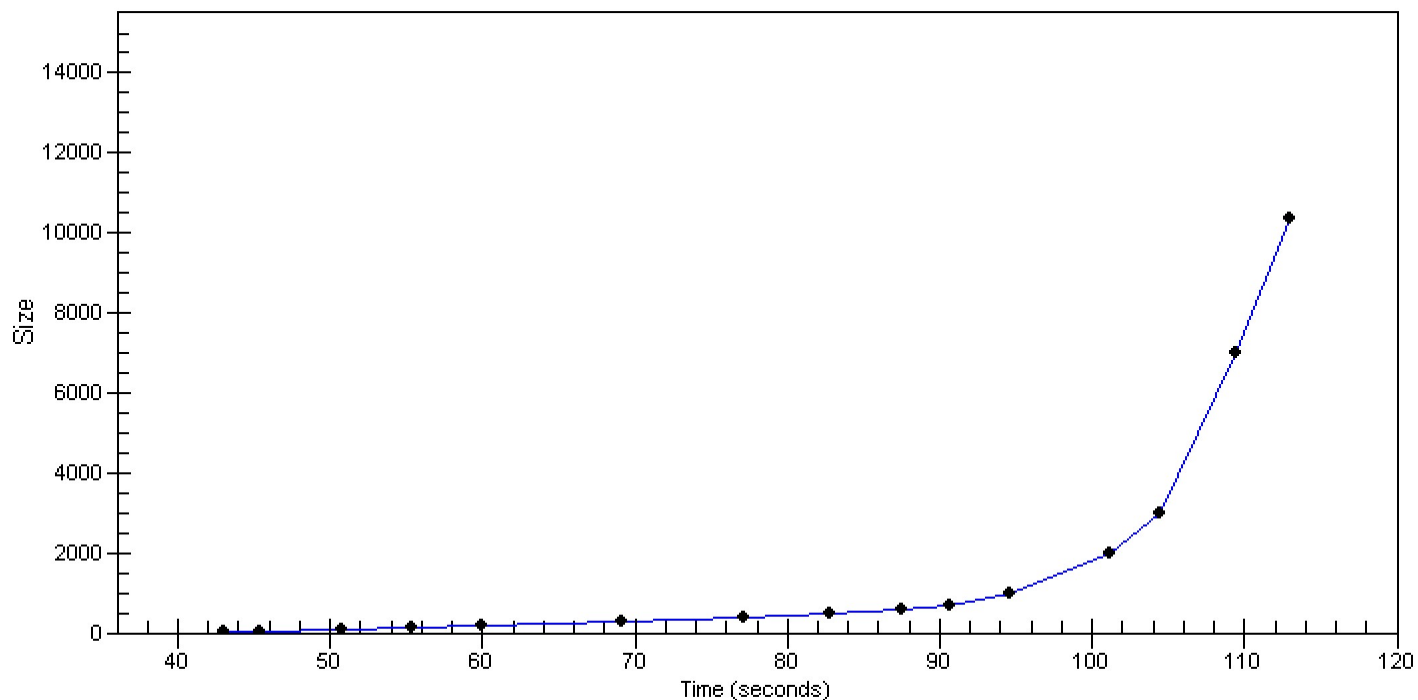


Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Curves

Standard Curve



Assay Class: High Sensitivity DNA Assay
Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
Modified: 3/29/2014 9:38:13 AM

Invalid Samples

Sample 11 has not been run, no results available.

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...ents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad

Created: 3/29/2014 8:41:34 AM
 Modified: 3/29/2014 9:38:13 AM

Run Logbook

Description	Number	Source	Category	Sub Category	Time	Time Zone	User	Host
Run ended on port 1 (Number of wells acquired: 11)		Instrument	Run		3/29/2014 9:20:01 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Run started on port 1 (File: C:\Documents and Settings\Bioanalyzer\2014-03-29\2014-03-29_001.xad)		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Product Number : G2938B		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Name :		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Vendor : Agilent Technologies		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Serial# : DE13701086		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Firmware : C.01.069		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1
Cartridge : Electrode		Instrument	Run		3/29/2014 8:41:39 AM	(GMT --07:00) Pacific Standard Time	UC Davis	D8XSMGH1