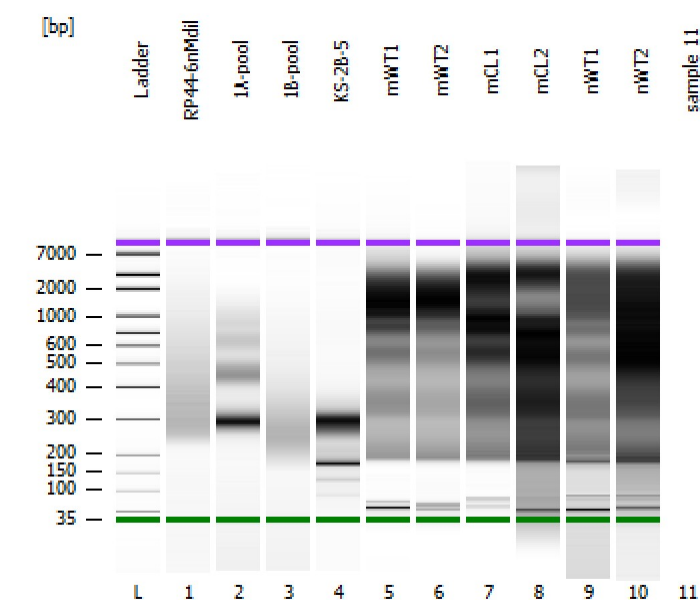


Assay Class: High Sensitivity DNA Assay  
Data Path: \\o...gh Sensitivity DNA Assay\_DE13806560\_2017-01-26\_10-59-29.xad

Created: 1/26/2017 10:59:29 AM  
Modified: 1/26/2017 3:06:49 PM

### Electrophoresis File Run Summary



#### Instrument Information:

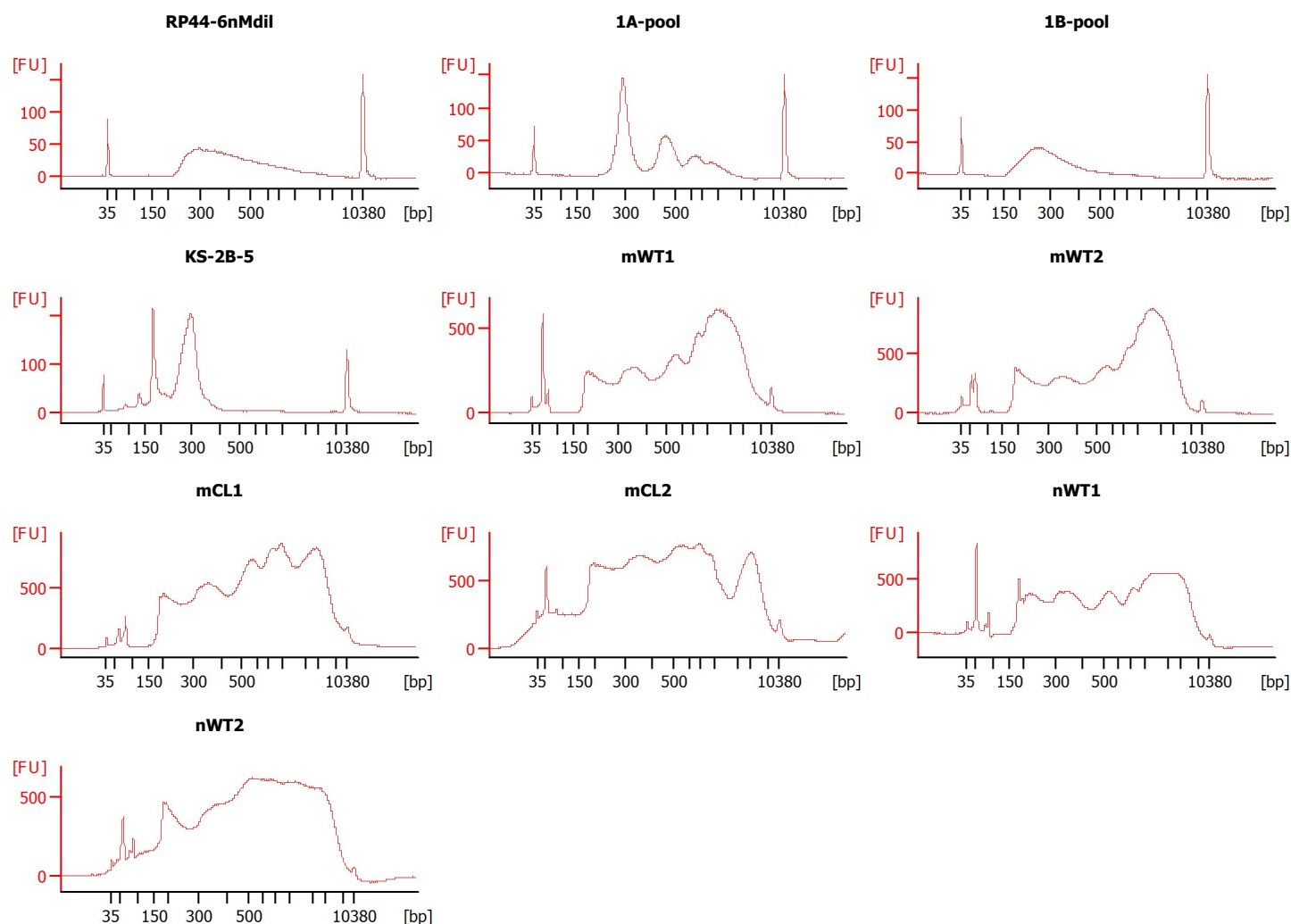
Instrument Name: DE13806560  
Serial#: DE13806560  
Firmware: C.01.069  
Type: G2939A

#### 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:



Assay Class: High Sensitivity DNA Assay  
Data Path: \\o...gh Sensitivity DNA Assay\_DE13806560\_2017-01-26\_10-59-29.xad

Created: 1/26/2017 10:59:29 AM  
Modified: 1/26/2017 3:06:49 PM

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

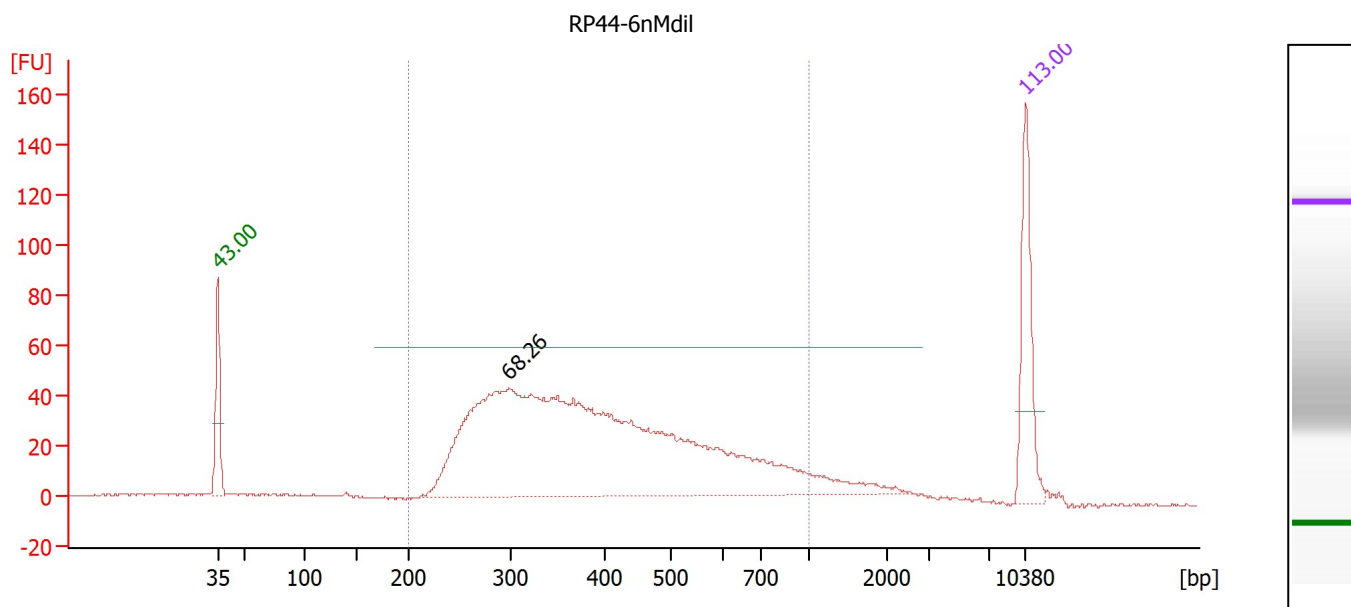
Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
RP44-6nMdil		<input type="checkbox"/>	✓			
1A-pool		<input type="checkbox"/>	✓			
1B-pool		<input type="checkbox"/>	✓			
KS-2B-5		<input type="checkbox"/>	✓			
mWT1		<input type="checkbox"/>	✓			
mWT2		<input type="checkbox"/>	✓			
mCL1		<input type="checkbox"/>	✓			
mCL2		<input type="checkbox"/>	✓			
nWT1		<input type="checkbox"/>	✓			
nWT2		<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: \\o...gh Sensitivity DNA Assay\_DE13806560\_2017-01-26\_10-59-29.xad

Created: 1/26/2017 10:59:29 AM  
 Modified: 1/26/2017 3:06:49 PM

### Electropherogram Summary



### Overall Results for sample 1 : RP44-6nMdil

Number of peaks found: 1      Corr. Area 1: 1,246.4  
 Noise: 0.5

### Peak table for sample 1 : RP44-6nMdil

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	299	1,156.27	5,850.2	
3	10,380	75.00	10.9	Upper Marker

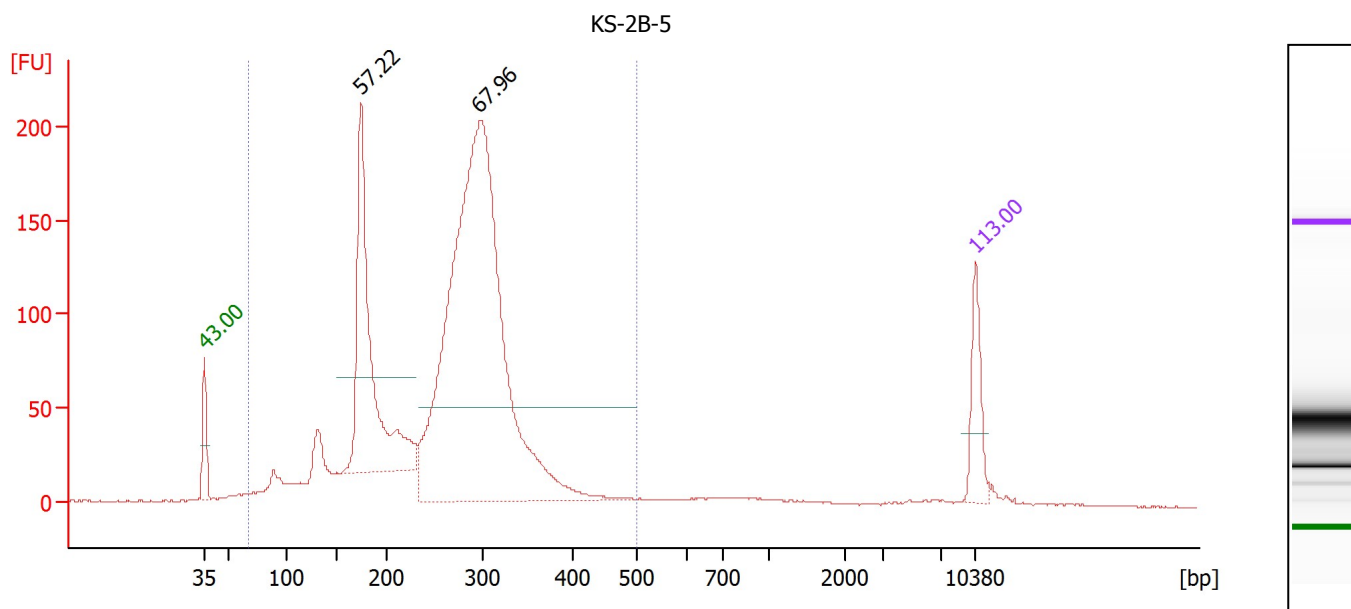
### Region table for sample 1 : RP44-6nMdil

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	1,246.4	89	422	37.2	1,000.66	4,201.4	Blue

Assay Class: High Sensitivity DNA Assay  
 Data Path: \\o...gh Sensitivity DNA Assay\_DE13806560\_2017-01-26\_10-59-29.xad

Created: 1/26/2017 10:59:29 AM  
 Modified: 1/26/2017 3:06:49 PM

### Electropherogram Summary Continued ...



### Overall Results for sample 4 : KS-2B-5

Number of peaks found: 2      Corr. Area 1: 2,613.0  
 Noise: 0.4

### Peak table for sample 4 : KS-2B-5

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	175	632.34	5,486.7	
3	296	1,804.86	9,235.3	
4	10,380	75.00	10.9	Upper Marker

### Region table for sample 4 : KS-2B-5

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
67	500	2,613.0	96	259	26.4	3,018.68	20,513.3	Blue

Assay Class: High Sensitivity DNA Assay  
Data Path: \\o...gh Sensitivity DNA Assay\_DE13806560\_2017-01-26\_10-59-29.xad

Created: 1/26/2017 10:59:29 AM  
Modified: 1/26/2017 3:06:49 PM

**Gel Image**