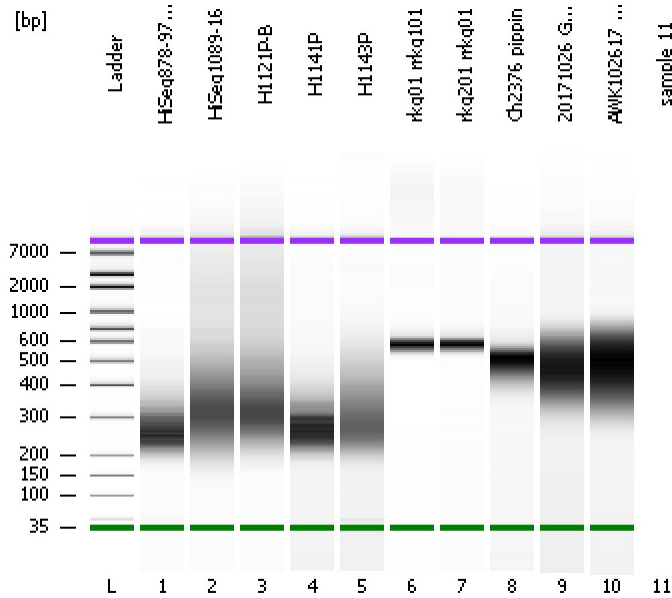


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
 Modified: 11/1/2017 9:25:28 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:

HiSeq878	HiSeq878-97 taq	HiSeq1089	HiSeq1089-16	HiSeq1121b	Hi1121P-B
HiSeq1141	H1141P	HiSeq1143	H1143P	MiSeq587	rkg01 rkg101
MiSeq587	rkg201 rkg01	HiSeq1193	Ch2376 pippin		20171026 GD_01 BC
HiSeq1191	AWK102617 BC				

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
 Modified: 11/1/2017 9:25:28 AM

Electrophoresis File Run Summary (Chip Summary)

Sample Name	Sample Comment	Rest. Digest	Status	Observation	Result Label	Result Color
HiSeq878-97 taq	HiSeq878	<input type="checkbox"/>	✓			
HiSeq1089-16	HiSeq1089	<input type="checkbox"/>	✓			
H1121P-B	HiSeq1121b	<input type="checkbox"/>	✓			
H1141P	HiSeq1141	<input type="checkbox"/>	✓			
H1143P	HiSeq1143	<input type="checkbox"/>	✓			
rkg01 rrkq101	MiSeq587	<input type="checkbox"/>	✓			
rkg201 rrkq01	MiSeq587	<input type="checkbox"/>	✓			
Ch2376 pippin	HiSeq1193	<input type="checkbox"/>	✓			
20171026 GD_01 BC		<input type="checkbox"/>	✓			
AWK102617 BC	HiSeq1191	<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:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 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:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary

Ladder

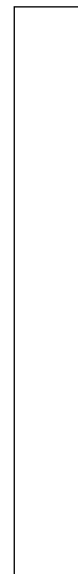


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

HiSeq878-97 taq [HiSeq878]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

HiSeq1089-16 [HiSeq1089]

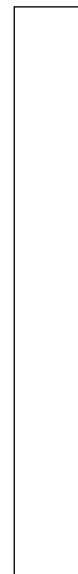


Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

H1121P-B [HiSeq1121b]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

H1141P [HiSeq1141]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

H1143P [HiSeq1143]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

rkg01 rrg101 [MiSeq587]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

rkg201 rrk01 [MiSeq587]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

Ch2376 pippin [HiSeq1193]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

20171026 GD_01 BC



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Electropherogram Summary Continued ...

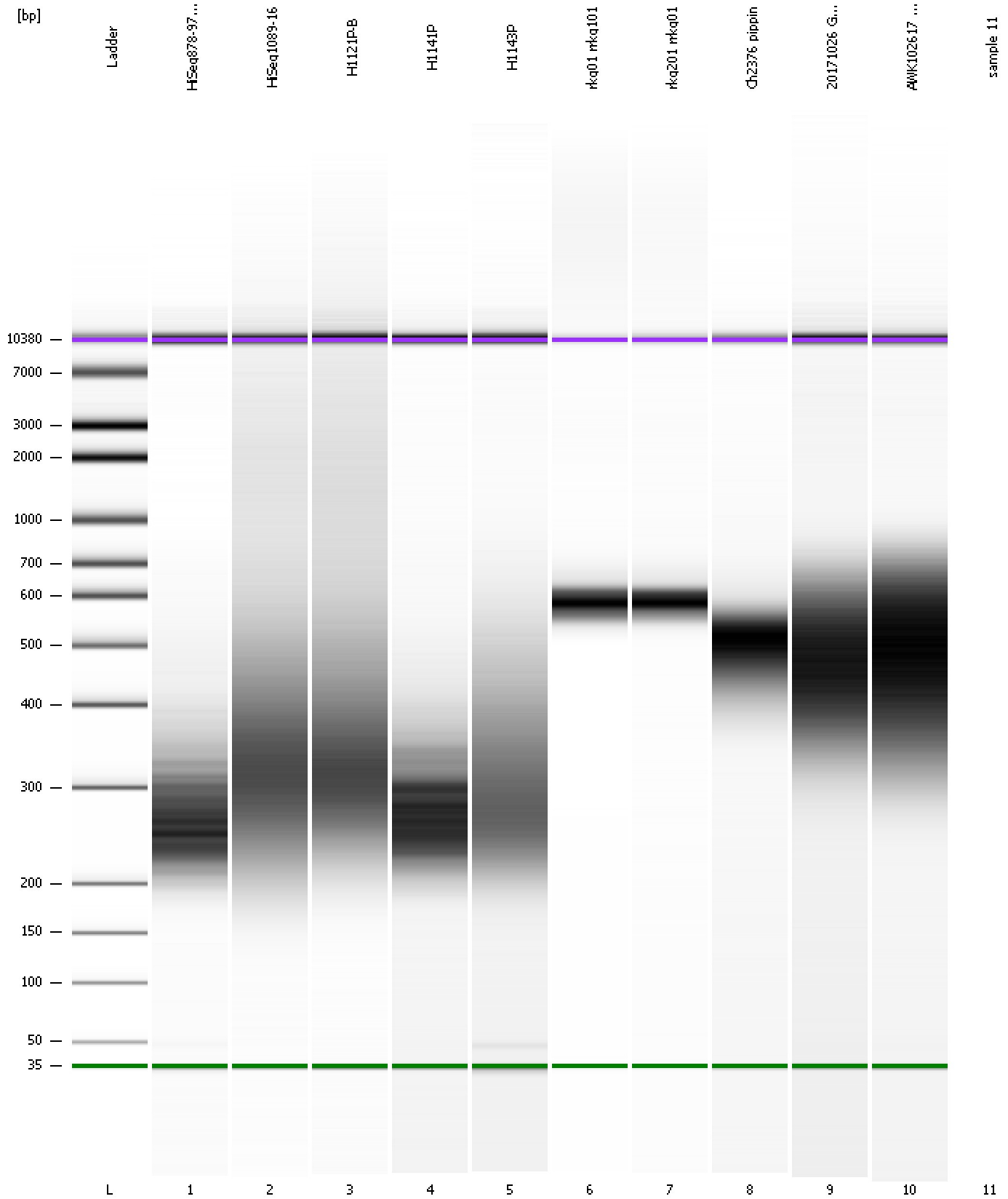
AWK102617 BC [HiSeq1191]



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Gel Image



Assay Class: High Sensitivity DNA Assay
Data Path: C:\... bioanalyzer\2100 expert\data\2017-11-01\2017-11-01_001.xad

Created: 11/1/2017 8:42:16 AM
Modified: 11/1/2017 9:25:28 AM

Invalid Samples

Sample 11 has not been run, no results available.