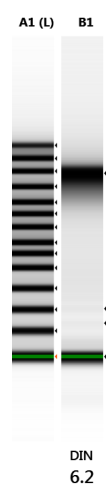


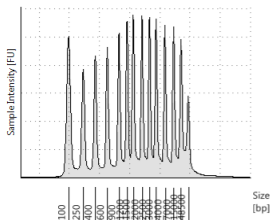
Filename: 2018-11-07-01_FabianDeister_LMU_HMWDNA.gDNA**Gel Image**

Default image (Contrast 100%)

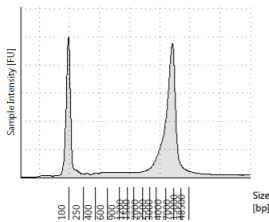
Sample Info

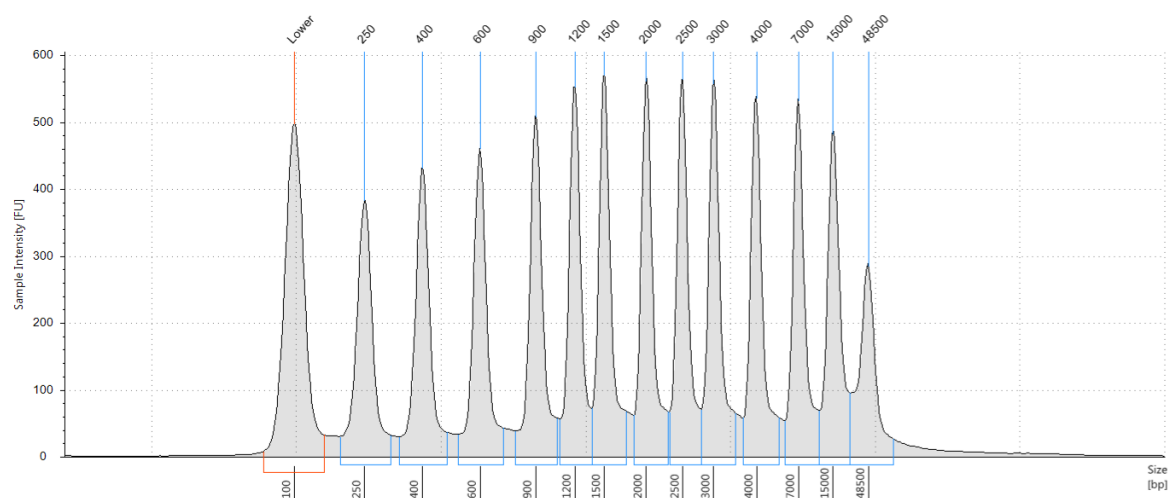
Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	74.8	Ladder		Ladder
B1	6.2	26.4	GW 33333		

A1: Ladder



B1: GW 33333

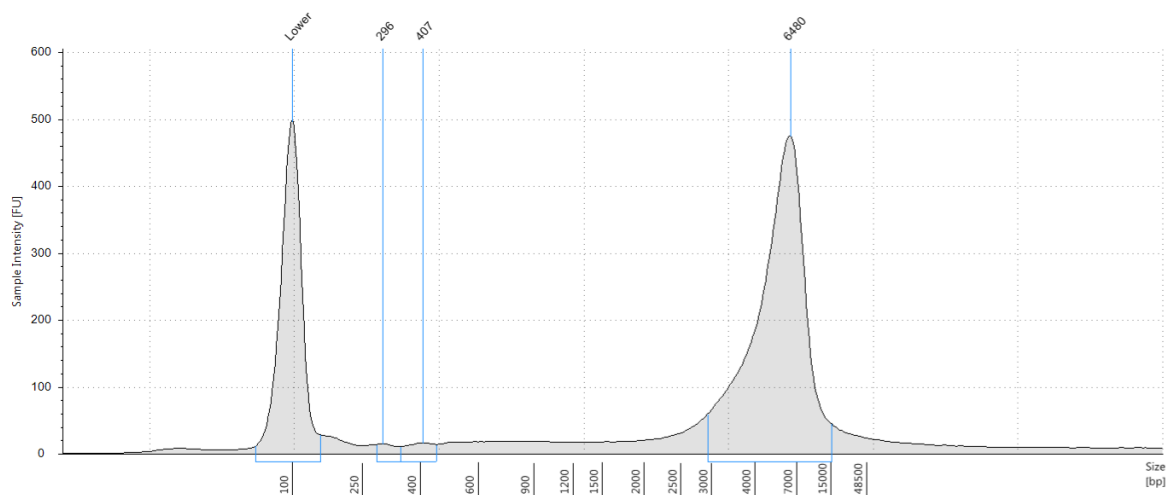


A1: Ladder**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	74.8	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	67	147		Lower Marker
250	5.39	-	7.42	181	308		
400	5.50	-	7.57	331	475		
600	5.53	-	7.61	514	712		
900	5.84	-	8.04	779	1058		
1200	5.87	-	8.08	1077	1367		
1500	6.11	-	8.41	1367	1747		
2000	5.93	-	8.16	1838	2287		
2500	5.82	-	8.01	2304	2789		
3000	5.94	-	8.18	2789	3478		
4000	5.62	-	7.74	3654	5379		
7000	5.61	-	7.72	5841	11119		
15000	5.48	-	7.54	11119	21959		
48500	4.02	-	5.53	21959	>60000		

B1: GW 33333**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	6.2	26.4	GW 33333		

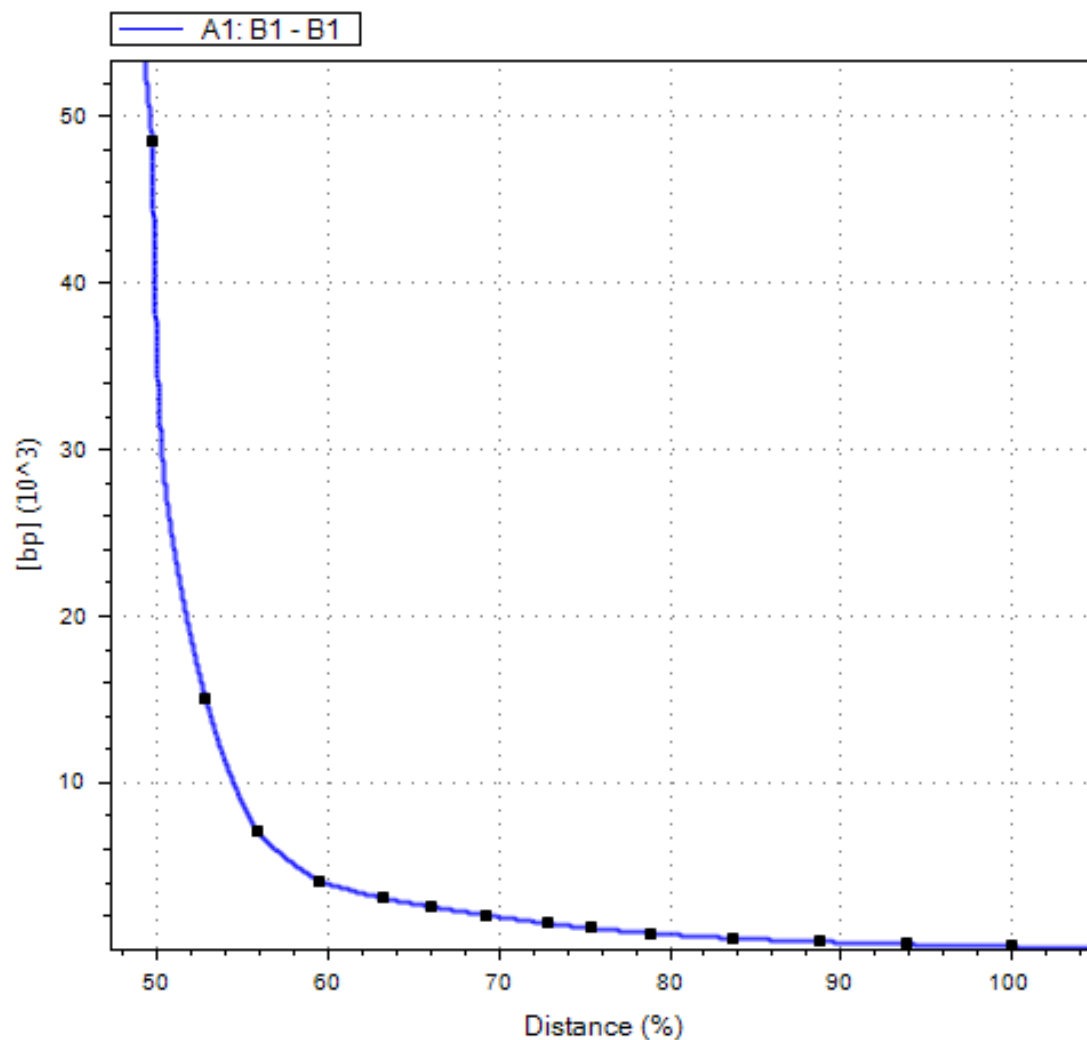
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	62	145		Lower Marker
296	0.190	-	0.86	280	342		
407	0.298	-	1.35	342	448		
6480	17.7	-	80.00	2934	15182		
-	-	-	-	-	-		Sample Well

Calibration

Molecular Weight Settings

Fitting type: Genomic DNA Sizing
Alignment type: From lower marker



Concentration Settings

Calibration mode: Lower Marker
Normalise peaks from: Lower Marker
Fitting type: Linear Regression

Experiment Properties

Run Properties

Analysis Software Version	2.1.38.8716
Filename	C:\Users\Admin\Documents\Agilent\2200 TapeStation Data\AGHofreiter\Michaela\2018-11-07-01_FabianDeister_LMU_HMWDNA.gDNA
Assay	Genomic DNA
Run End Date	07-Nov-2018 10:06 AM
Last Saved Under Version	2.1.38.8716
DIN Version	2.1.38.8716
Study	
Comments	

ScreenTape Device 1

Username	Admin
ScreenTape Device ID	01-S025-180523-01-000646
Expiry Date	13-Nov-2018
ScreenTape Device History	First run 30-Oct-2018, 4 runs performed
Temperature [°C]	22
Electrophoresis Time [s]	232
Instrument Type	6599
Instrument Serial Number	03-PM785
Notes	
ScreenTape Device Run Date	07-Nov-2018 10:00 AM

Controller Environment

Computer	DATASYSTEM01
Instrument Controller Software Version	A.02.01 SR1
First Run Analysis Version	2.1.38.8716
Operating System	Microsoft Windows 7 Professional