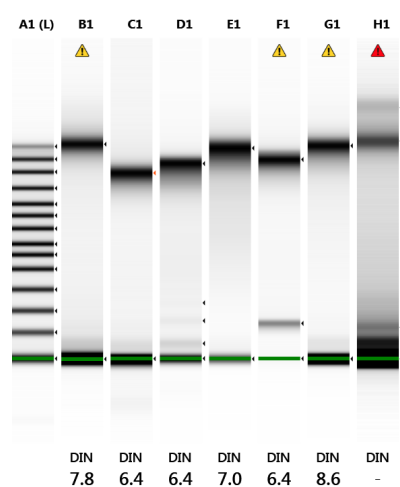


Filename: 2018-11-07-02_FabianDeister_LMU_HMWDNA.gDNA

Gel Images

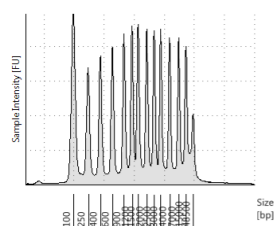


Default image (Contrast 50%), Image is Scaled to Sample

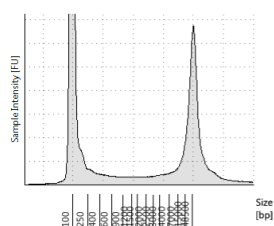
Sample Info

Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	-	63.6	Ladder		Ladder
B1	7.8	8.53	GW 33333_2	⚠	Sample concentration outside recommended range
C1	6.4	12.8	GW 5456_24.10.2018		
D1	6.4	30.2	GW 5456_29.10.2018		
E1	7.0	52.6	GW 41675		
F1	6.4	632	GW 41776	⚠	Sample concentration outside functional range for DIN
G1	8.6	9.42	GW 41777	⚠	Sample concentration outside recommended range
H1	-	2.92	GW 41778	⚠	Sample concentration outside functional range for DIN

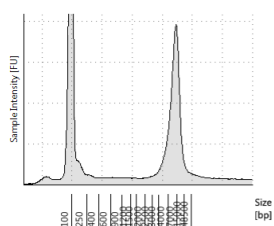
A1: Ladder



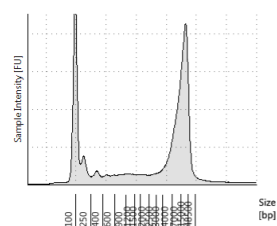
B1: GW 33333_2



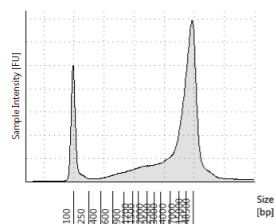
C1: GW 5456_24.10.2018



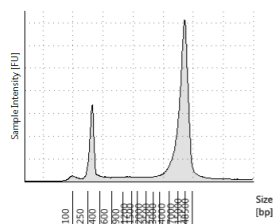
D1: GW 5456_29.10.2018



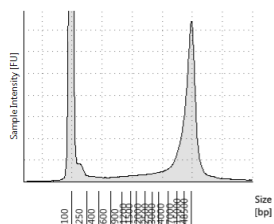
E1: GW 41675



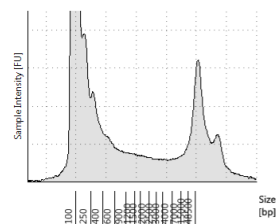
F1: GW 41776

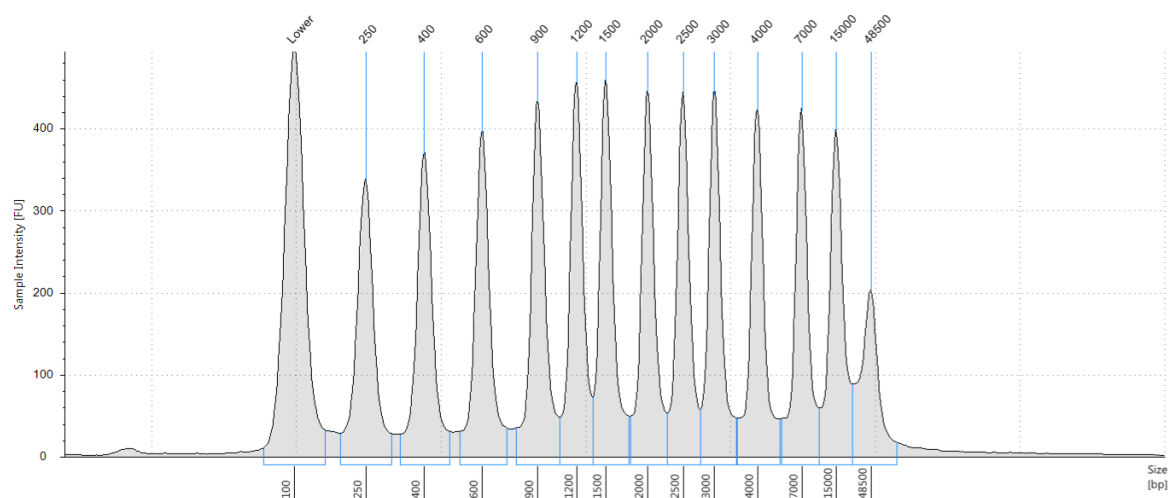


G1: GW 41777



H1: GW 41778

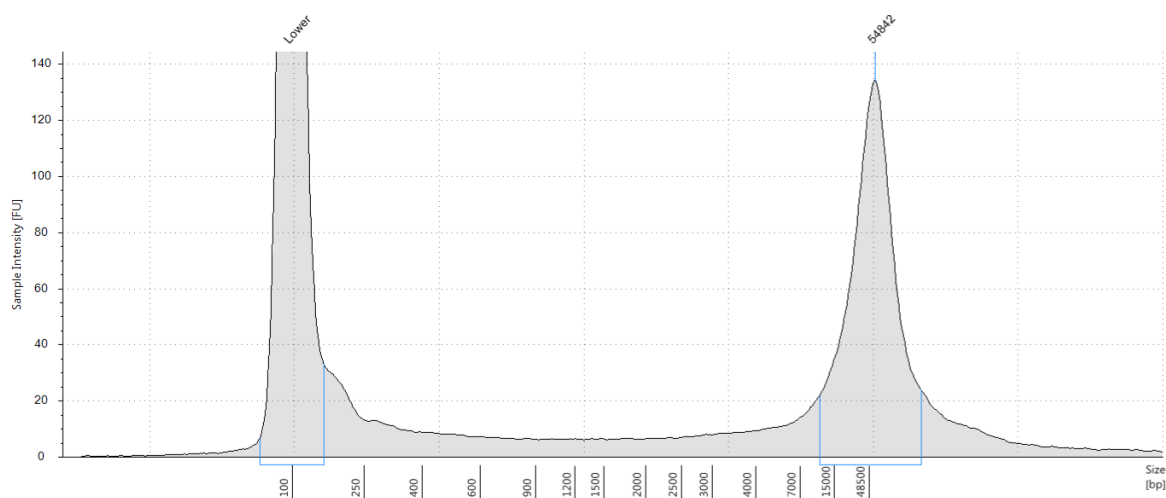


A1: Ladder**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	63.6	Ladder		Ladder

Peak Table

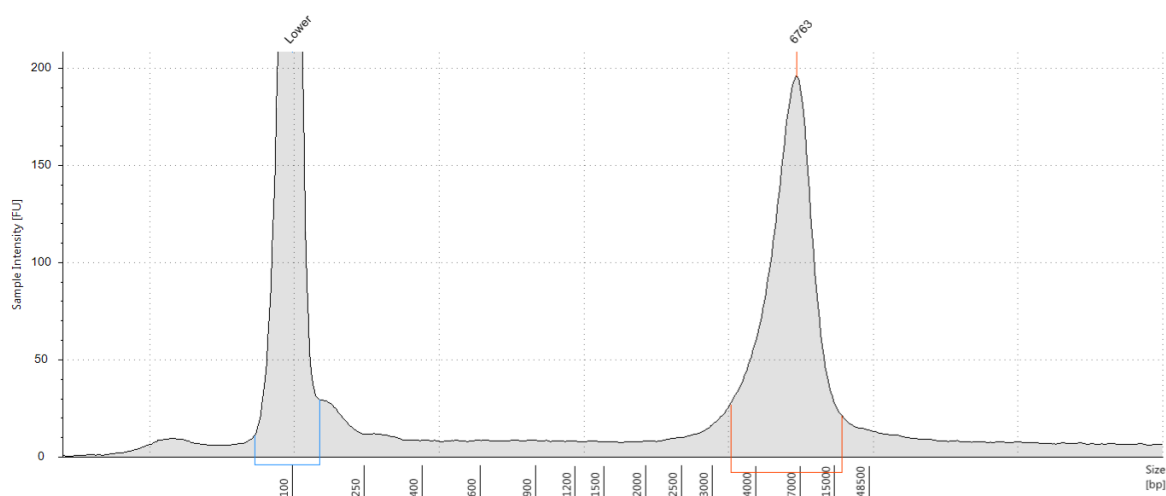
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	67	148		Lower Marker
250	4.86	-	7.89	179	308		
400	4.90	-	7.96	331	479		
600	4.96	-	8.06	514	718		
900	5.16	-	8.38	772	1058		
1200	5.05	-	8.21	1058	1361		
1500	5.15	-	8.37	1361	1762		
2000	4.96	-	8.06	1777	2262		
2500	4.80	-	7.80	2262	2769		
3000	4.84	-	7.86	2769	3478		
4000	4.71	-	7.65	3507	5292		
7000	4.56	-	7.41	5459	10247		
15000	4.56	-	7.41	10247	21369		
48500	3.03	-	4.92	21369	>60000		

B1: GW 33333_2**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.8	8.53	GW 33333_2		Sample concentration outside recommended range

Peak Table

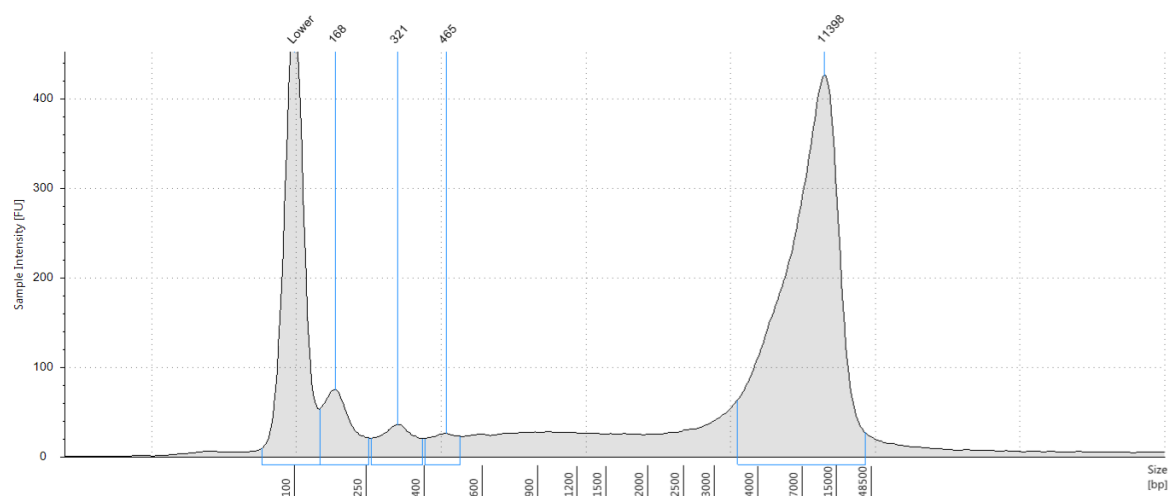
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	67	152		Lower Marker
54842	4.60	-	96.74	10915	>60000		
-	-	-	-	-	-		Sample Well

C1: GW 5456_24.10.2018**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	6.4	12.8	GW 5456_24.10.2018		

Peak Table

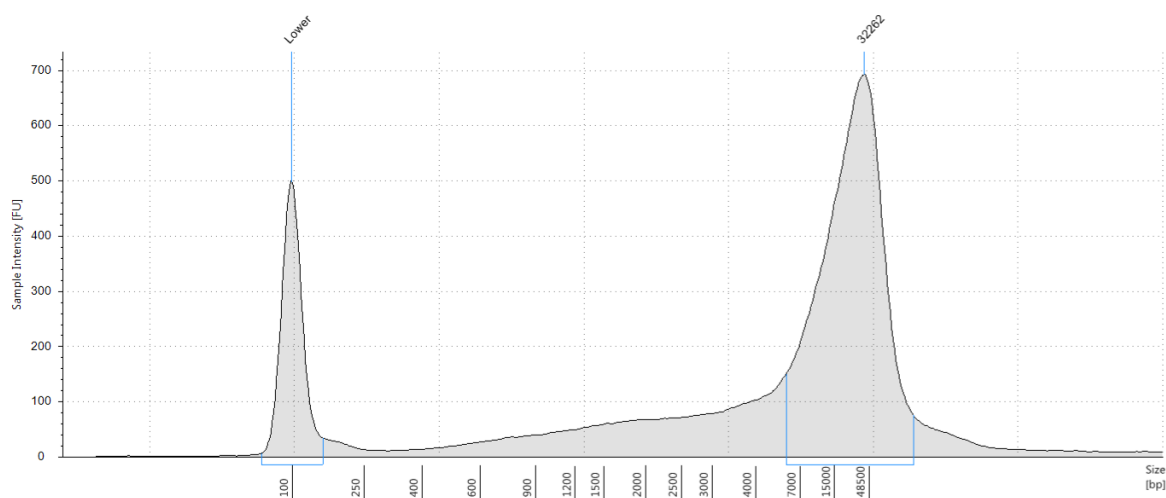
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	62	143		Lower Marker
6763	7.18	-	85.07	3397	17787		
-	-	-	-	-	-		Sample Well

D1: GW 5456_29.10.2018**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	6.4	30.2	GW 5456_29.10.2018		

Peak Table

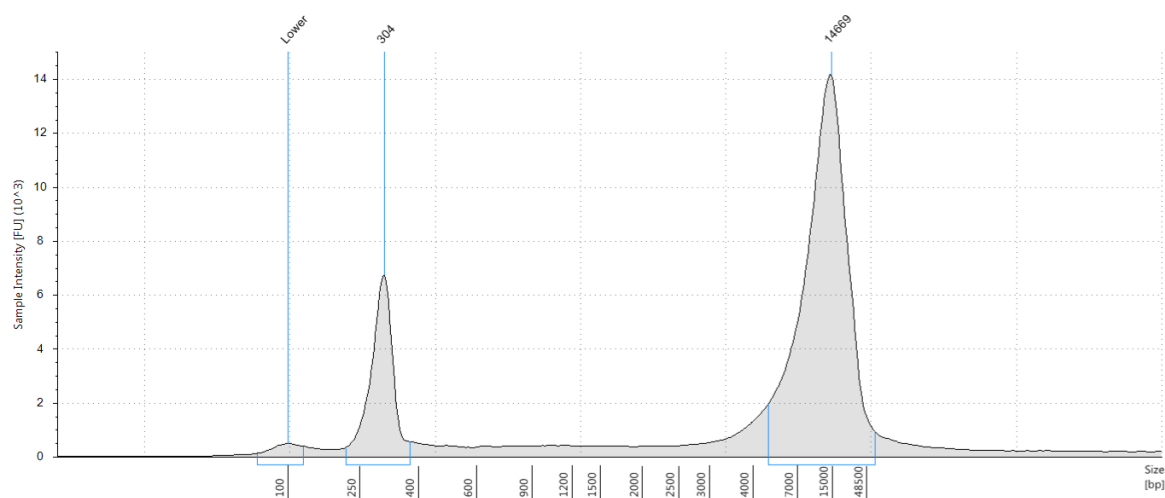
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	66	138		Lower Marker
168	1.74	-	6.90	138	254		
321	0.978	-	3.88	259	393		
465	0.589	-	2.34	401	514		
11398	19.0	-	75.21	3497	29274		
-	-	-	-	-	-		Sample Well

E1: GW 41675**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	7.0	52.6	GW 41675		

Peak Table

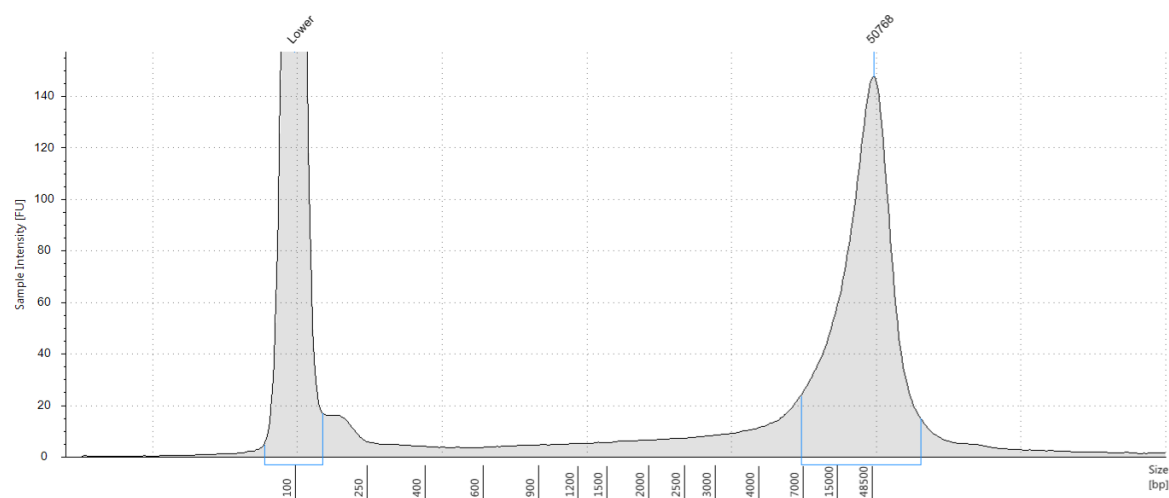
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	68	149		Lower Marker
32262	33.5	-	93.62	5943	>60000		
-	-	-	-	-	-		Sample Well

F1: GW 41776**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	6.4	632	GW 41776		Sample concentration outside functional range for DIN

Peak Table

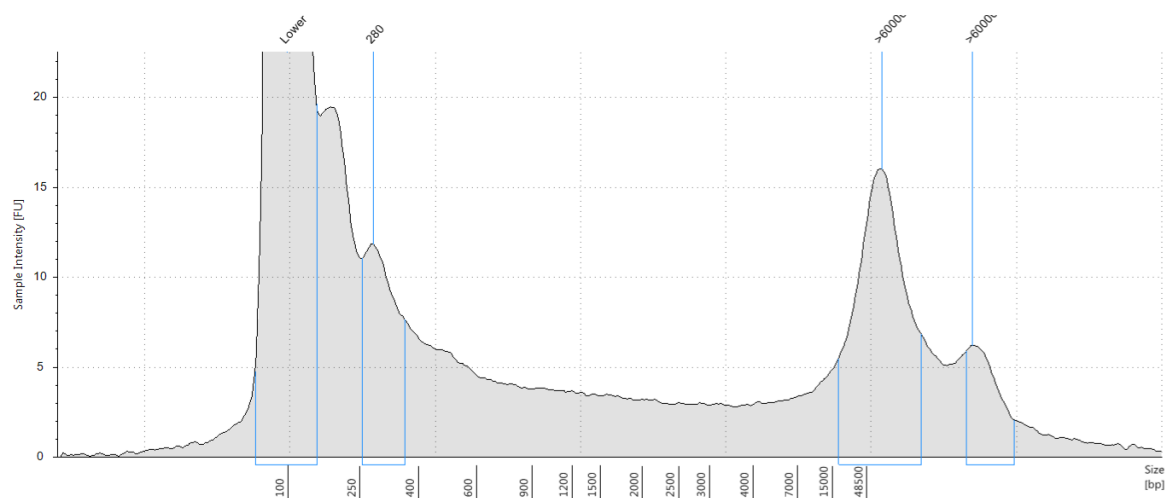
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	68	122		Lower Marker
304	90.7	-	18.29	208	374		
14669	376	-	75.78	4861	56059		
-	-	-	-	-	-		Sample Well

G1: GW 41777**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	8.6	9.42	GW 41777		Sample concentration outside recommended range

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	-	68	143		Lower Marker
50768	6.47	-	97.16	6896	>60000		
-	-	-	-	-	-		Sample Well

H1: GW 41778**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	-	2.92	GW 41778		Sample concentration outside functional range for DIN

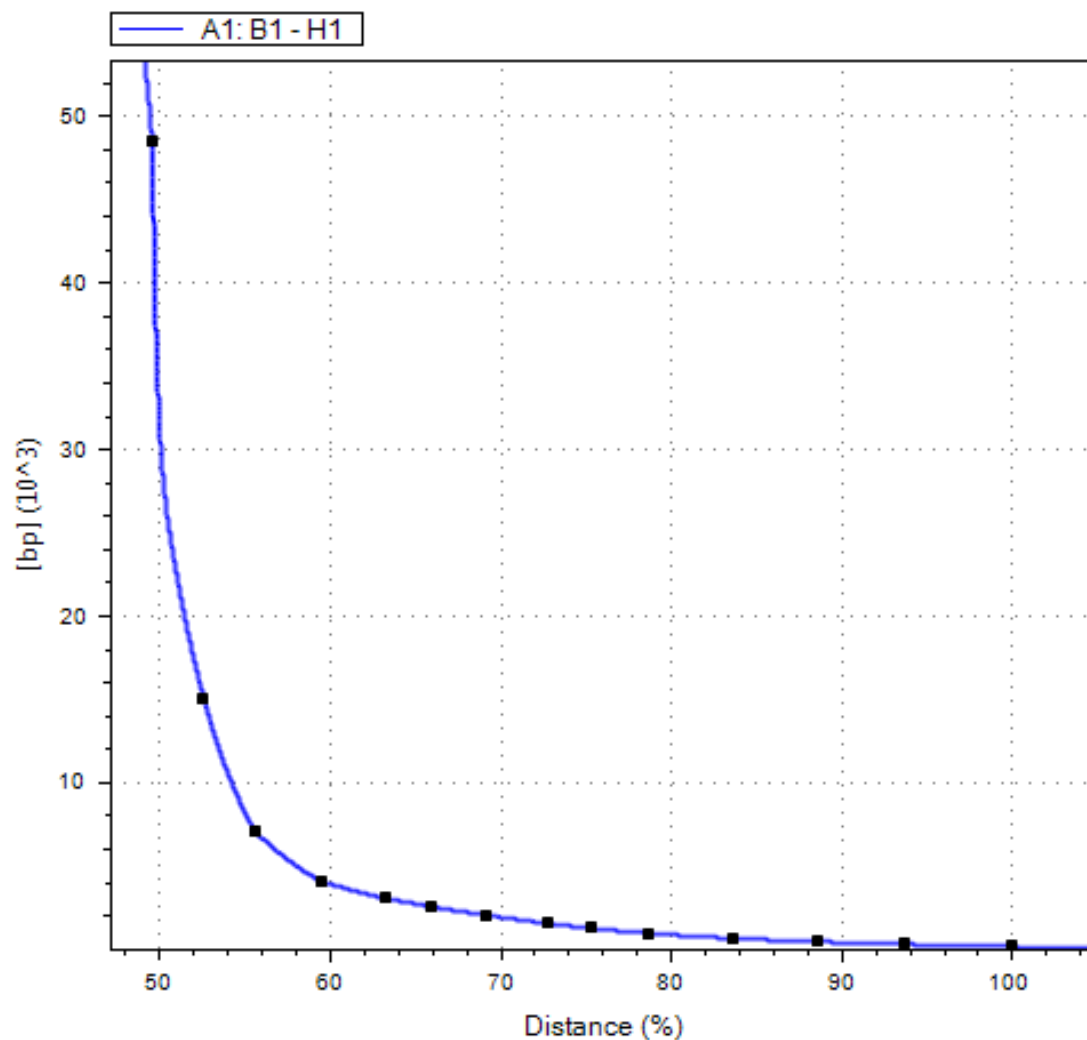
Peak Table

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	146		Lower Marker
280	0.309	-	27.52	256	362		
>60000	0.627	-	55.90	17509	>60000		
>60000	0.148	-	13.14	>60000	>60000		
-	-	-	-	-	-		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\2018-11-07-02_FabianDeister_LMU_HMWDNA.gDNA
Assay	Genomic DNA
Run End Date	07-Nov-2018 10:34 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-S025-180523-01-000647
Expiry Date	21-Nov-2018
ScreenTape Device History	First run 07-Nov-2018, 1 run performed
Temperature [°C]	23
Electrophoresis Time [s]	227
Instrument Type	6599
Instrument Serial Number	03-PM785
Notes	
ScreenTape Device Run Date	07-Nov-2018 10:23 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