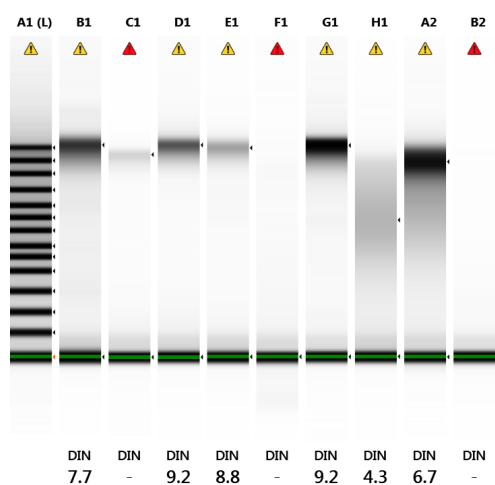


Filename: 2018-10-10-03_Fabian_Deister.gDNA


Gel Image



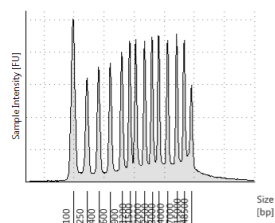
Default image (Contrast 100%)

Sample Info

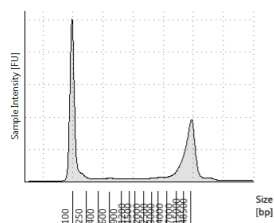
Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	64.8	Ladder		Caution! Expired ScreenTape device (used after two weeks of first use); Ladder
B1	7.7	11.8	CBAS4		Caution! Expired ScreenTape device (used after two weeks of first use)
C1	-	2.23	E FLUM		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN
D1	9.2	7.19	GW3333_05.10.2018_CTAB		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside recommended range
E1	8.8	4.43	GW5456		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN
F1	-	2.55	GW40061		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN
G1	9.2	16.7	GW41624_05.10.2018_CTAB		Caution! Expired ScreenTape device (used after two weeks of first use)
H1	4.3	10.7	R1684-G-0073 CTAB		Caution! Expired ScreenTape device (used after two weeks of first use)
A2	6.7	24.5	R1684-G-0073 GENOMIC TIP		Caution! Expired ScreenTape device (used after two weeks of first use)

B2	-	0.982			Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN
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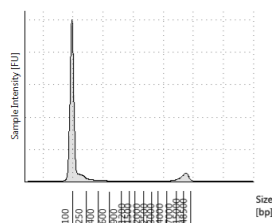
A1: Ladder



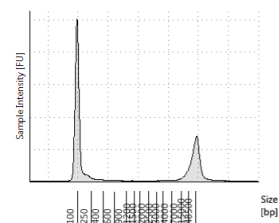
B1: CBAS 4



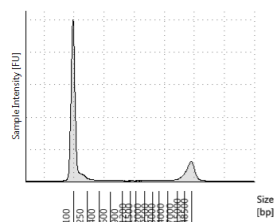
C1: E FLUVI



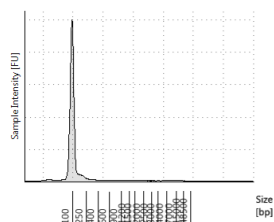
D1: GW3333_05.10.2018_CTAB



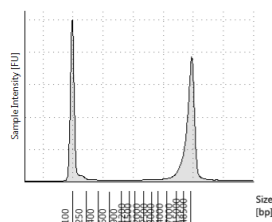
E1: GW5456



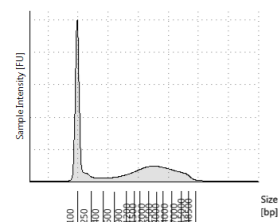
F1: GW40061



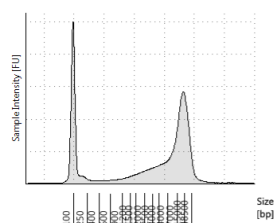
G1: GW41624_05.10.2018_CTAB



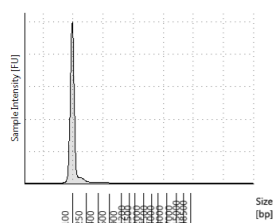
H1: R1684-G-0073 CTAB

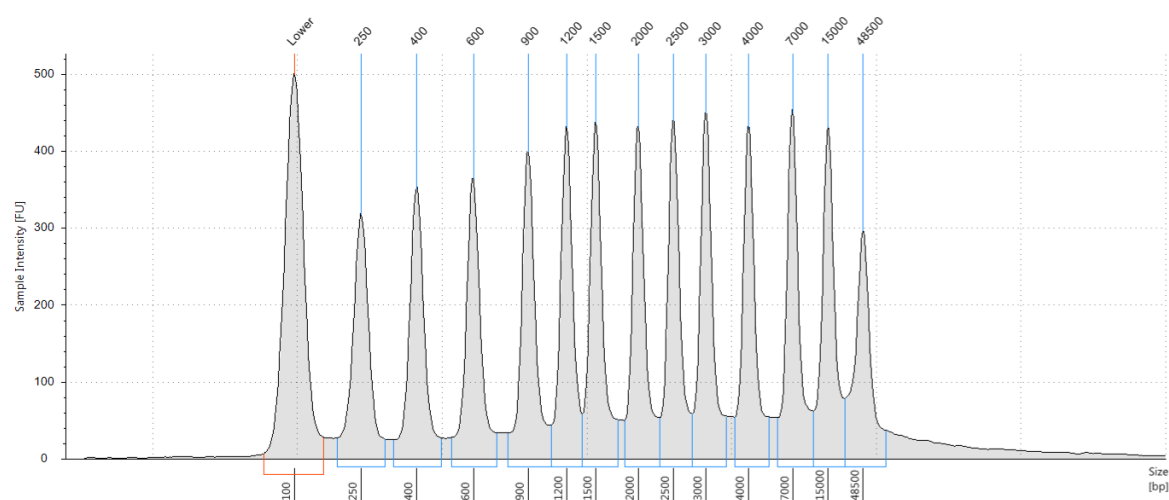


A2: R1684-G-0073 GENOMIC TIP



B2

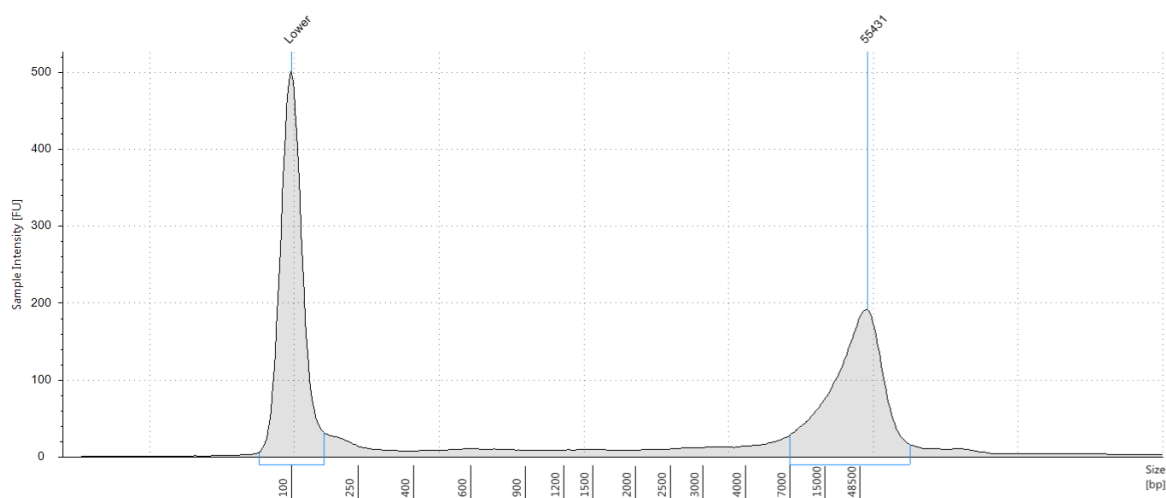


A1: Ladder**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	-	64.8	Ladder		Caution! Expired ScreenTape device (used after two weeks of first use); Ladder

Peak Table

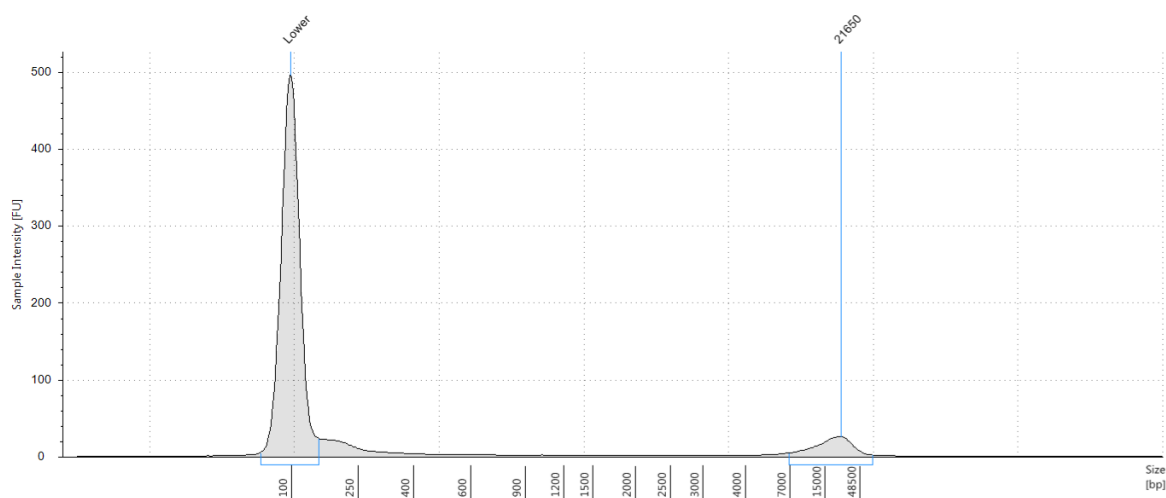
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	66	149		Lower Marker
250	4.53	-	7.39	179	307		
400	4.60	-	7.51	329	475		
600	4.58	-	7.48	514	712		
900	4.82	-	7.87	772	1068		
1200	4.71	-	7.69	1068	1354		
1500	4.90	-	8.00	1354	1739		
2000	4.78	-	7.81	1827	2297		
2500	4.82	-	7.87	2297	2785		
3000	4.90	-	8.00	2785	3450		
4000	4.70	-	7.67	3654	5173		
7000	4.91	-	8.02	5751	10943		
15000	4.78	-	7.81	10943	21673		
48500	4.03	-	6.59	21673	>60000		
-	-	-	-	-	-		Sample Well

B1: CBAS 4**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	7.7	11.8	CBAS4		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

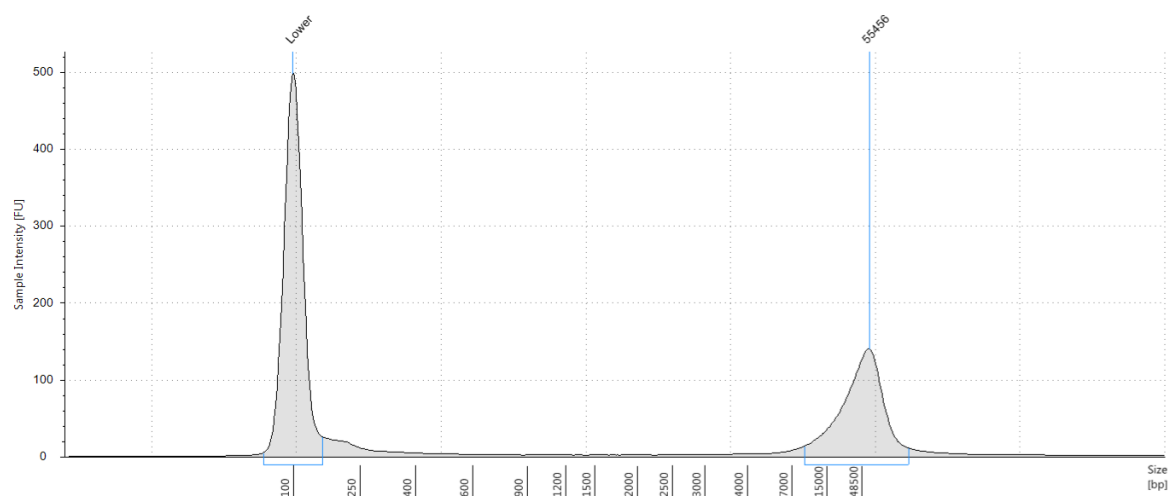
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	64	157		Lower Marker
55431	7.36	-	91.05	7000	>60000		
-	-	-	-	-	-		Sample Well

C1: E FLUM**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	-	2.23	E FLUM		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN

Peak Table

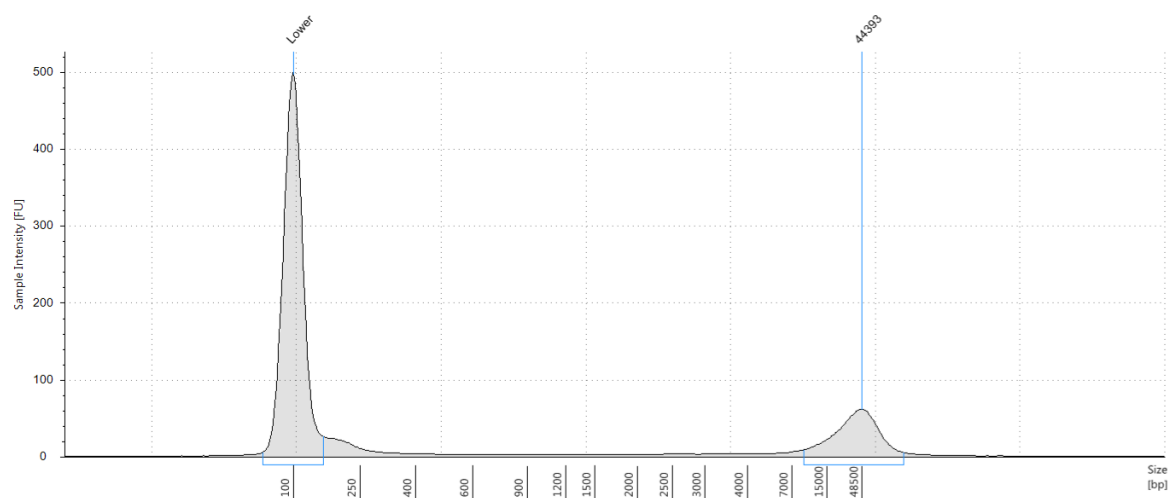
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	66	147		Lower Marker
21650	0.865	-	100.00	6986	>60000		

D1: GW3333_05.10.2018_CTAB**Sample Table**

Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	9.2	7.19	GW3333_05.10.2018_CTAB		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside recommended range

Peak Table

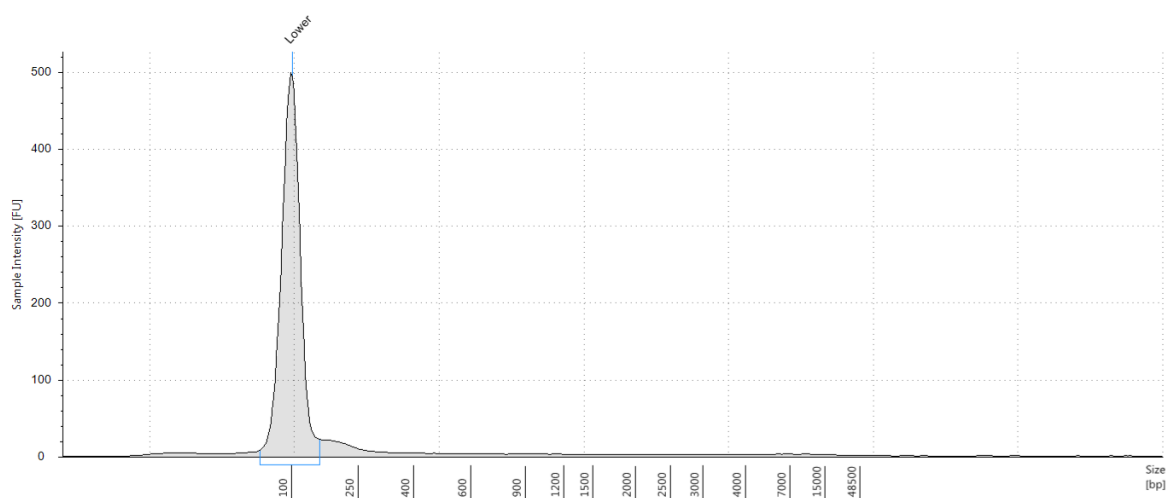
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	67	150		Lower Marker
55456	4.89	-	86.65	9241	>60000		
-	-	-	-	-	-		Sample Well

E1: GW5456**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
E1	8.8	4.43	GW5456		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN

Peak Table

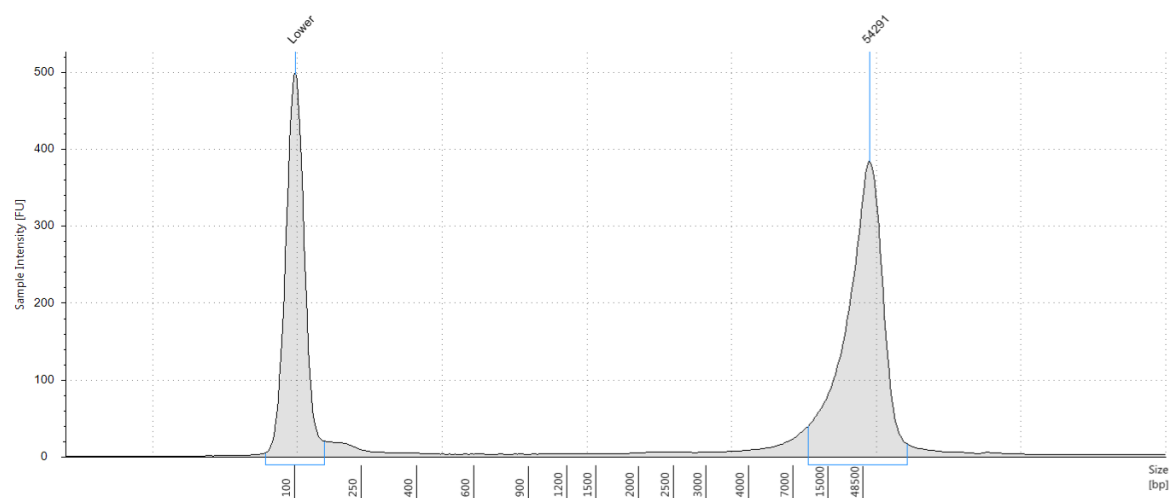
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	65	150		Lower Marker
44393	2.30	-	90.59	9001	>60000		
-	-	-	-	-	-		Sample Well

F1: GW40061**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	-	2.55	GW40061		Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN

Peak Table

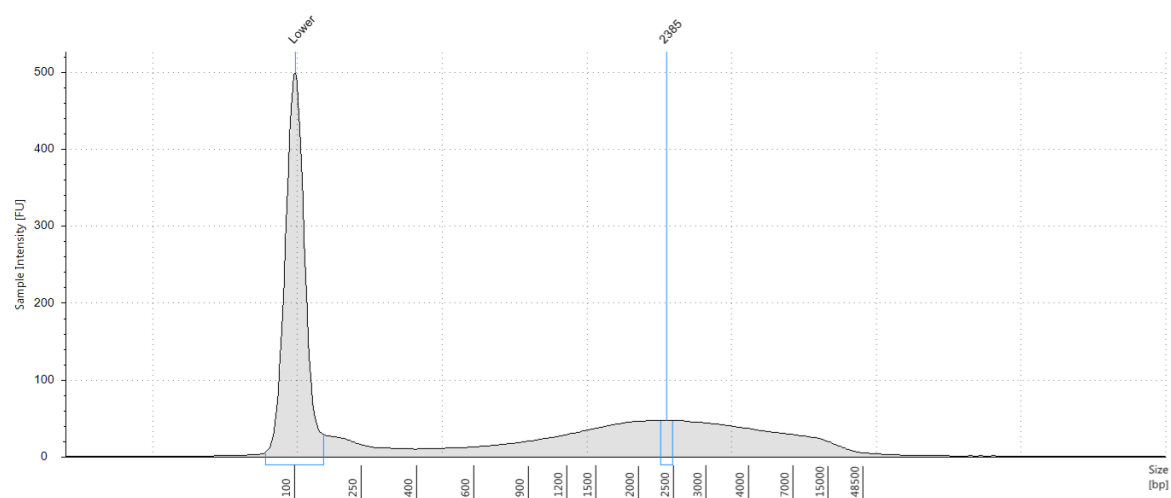
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	64	146		Lower Marker
-	-	-	-	-	-		Sample Well

G1: GW41624_05.10.2018_CTAB**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
G1	9.2	16.7	GW41624_05.10.2018_CTAB		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

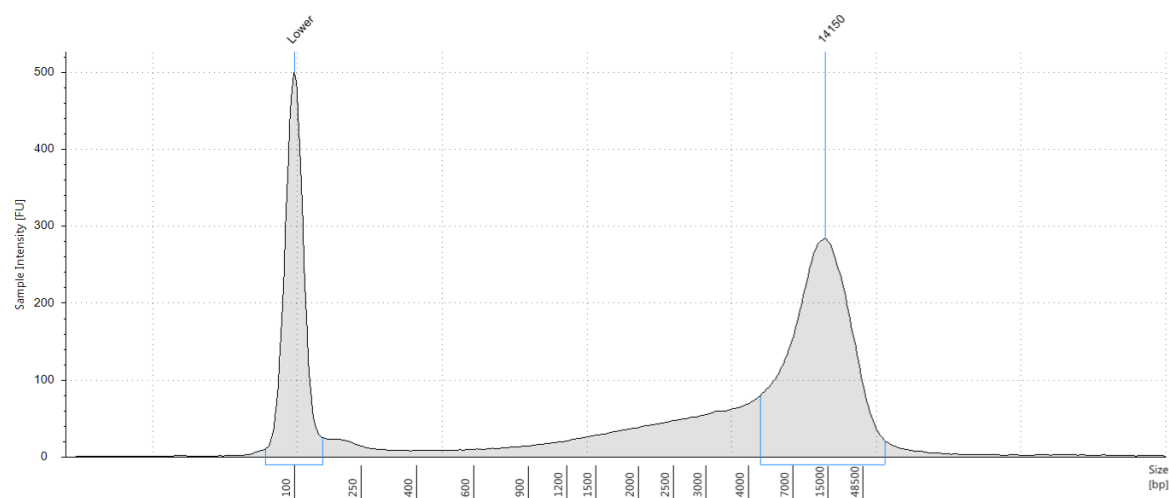
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	67	150		Lower Marker
54291	12.5	-	91.21	9744	>60000		
-	-	-	-	-	-		Sample Well

H1: R1684-G-0073 CTAB**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
H1	4.3	10.7	R1684-G-0073 CTAB		Caution! Expired ScreenTape device (used after two weeks of first use)

Peak Table

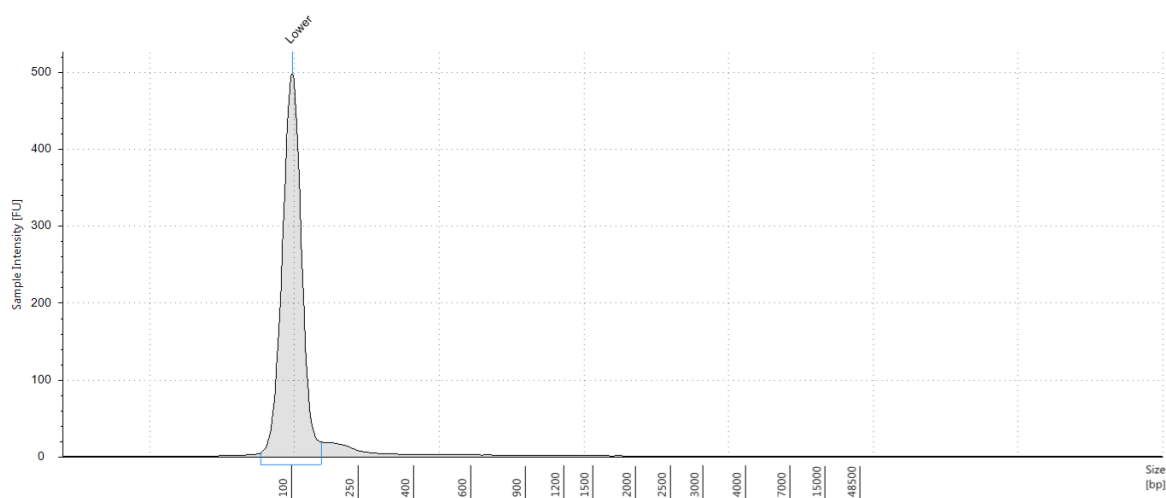
Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	66	147		Lower Marker
2385	0.474	-	91.30	2294	2480		
-	-	-	-	-	-		Sample Well

A2: R1684-G-0073 GENOMIC TIP**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
A2	6.7	24.5	R1684-G-0073 GENOMIC TIP		Caution! Expired ScreenTape device (used after two weeks of first use)

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
14150	15.4	-	97.27	4684	>60000		
-	-	-	-	-	-		Sample Well

B2**Sample Table**

Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
B2	-	0.982			Caution! Expired ScreenTape device (used after two weeks of first use); Sample concentration outside functional range for DIN

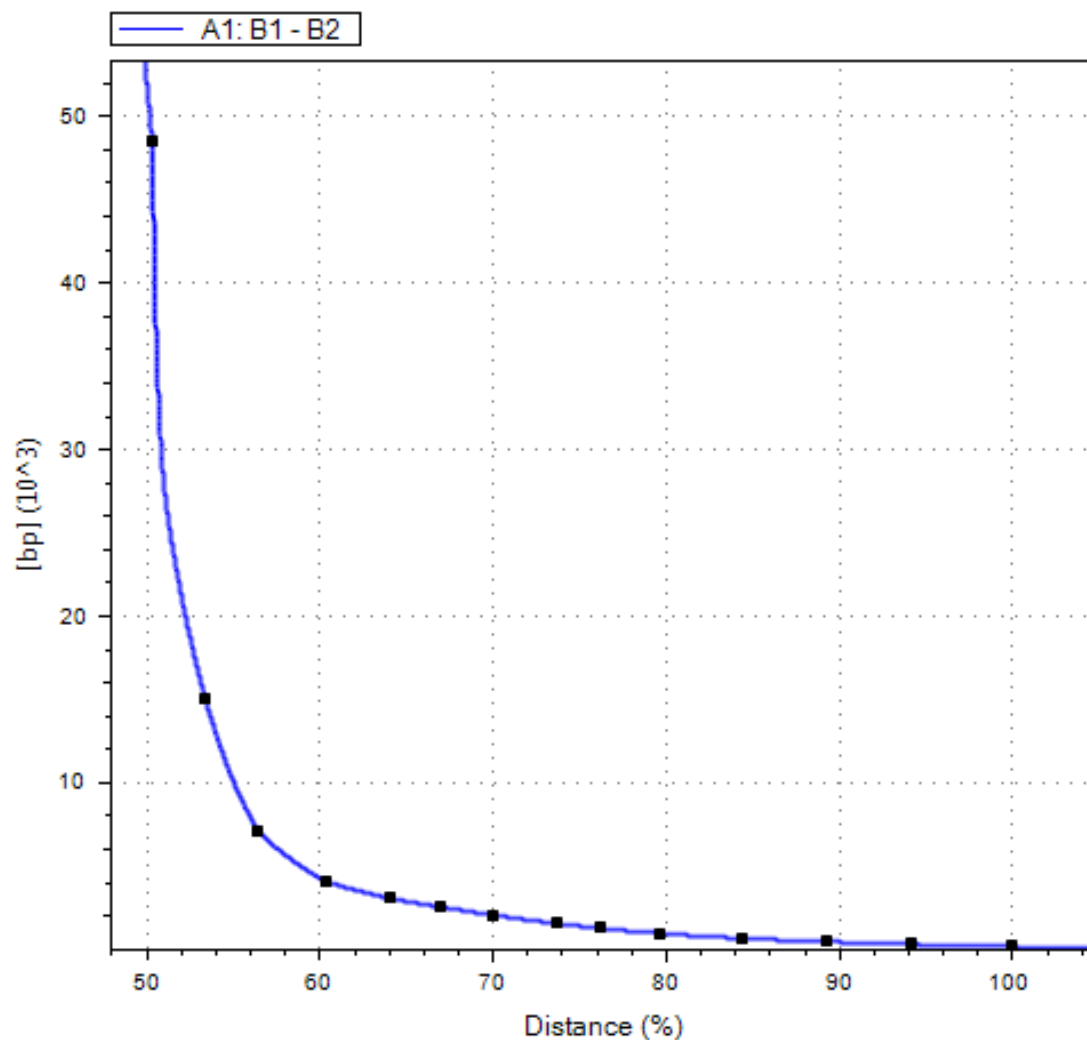
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Comment	Observations
100	8.50	8.50	-	64	148		Lower Marker

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\2018-10-10-03_Fabian_Deister.gDNA
Assay	Genomic DNA
Run End Date	10-Oct-2018 11:14 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-S025-180523-01-000650
Expiry Date	14-Sep-2018
ScreenTape Device History	First run 31-Aug-2018, 2 runs performed
Temperature [°C]	21.5
Electrophoresis Time [s]	234
Instrument Type	6599
Instrument Serial Number	03-PM785
Notes	
ScreenTape Device Run Date	10-Oct-2018 10:58 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