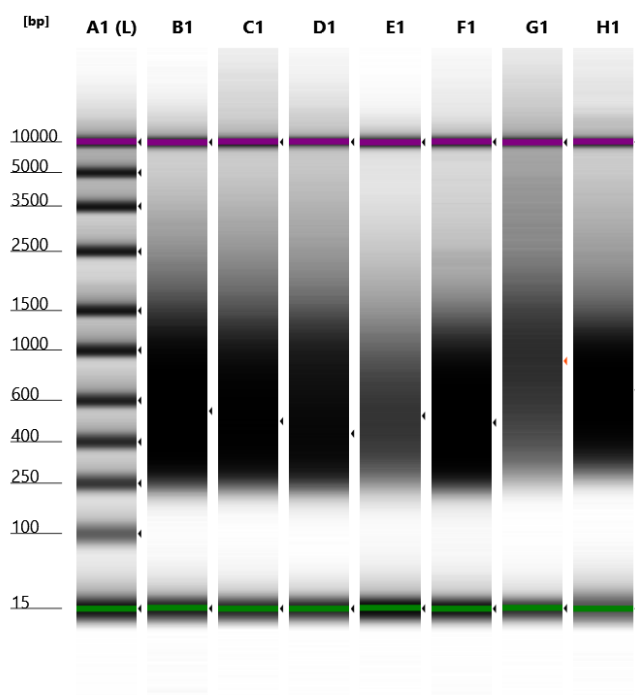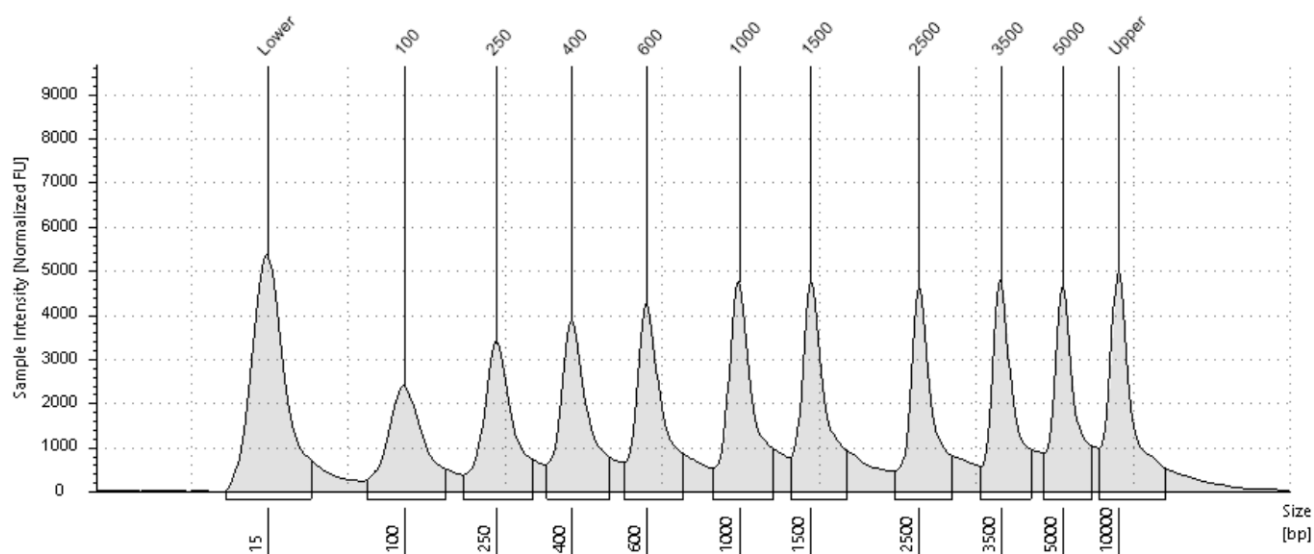## Filename: 2021-05-11 - 16.42.44.D5000

Default image (Contrast 100%)

Sample Info

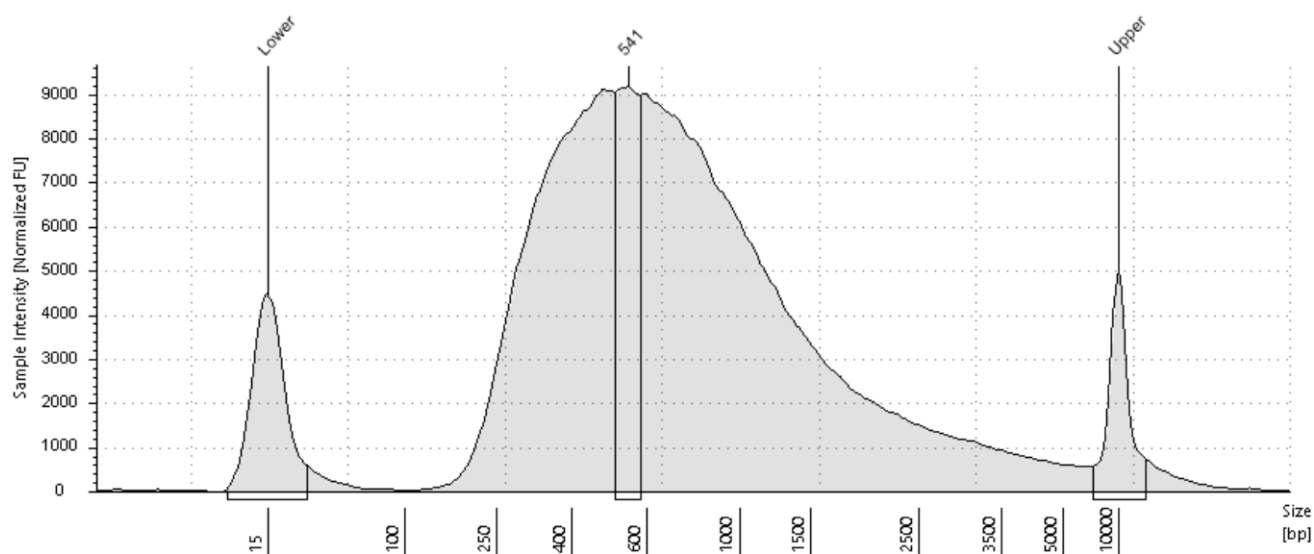| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	44.7	Ladder		Ladder
B1	11.0	WGBS 30		
C1	38.8	WGBS 44		
D1	29.7	WGBS 51		
E1	18.7	WGBS 31		
F1	81.8	WGBS 2		
G1	27.8	WGBS 38		
H1	45.1	WGBS 32		

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	44.7	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.17	-	735	-		Lower Marker
100	4.11	-	63.2	9.20		
250	4.77	-	29.4	10.68		
400	5.14	-	19.8	11.52		
600	5.21	-	13.4	11.66		
1000	5.60	-	8.61	12.53		
1500	5.42	-	5.56	12.13		
2500	4.84	-	2.98	10.83		
3500	4.82	-	2.12	10.79		
5000	4.76	-	1.46	10.65		
10000	3.25	3.25	0.500	-		Upper Marker

B1: WGBS 30

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	11.0	WGBS 30		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.47	-	663	-		Lower Marker
541	11.0	-	31.2	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: WGBS 44
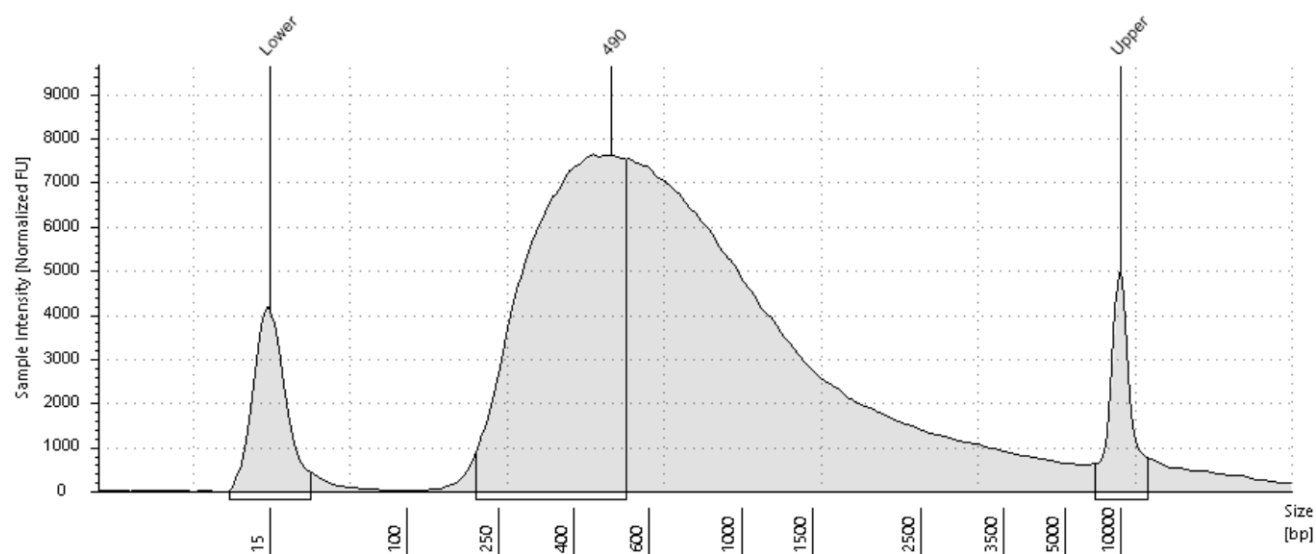
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	38.8	WGBS 44		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.19	-	635	-		Lower Marker
490	38.8	-	122	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: WGBS 51
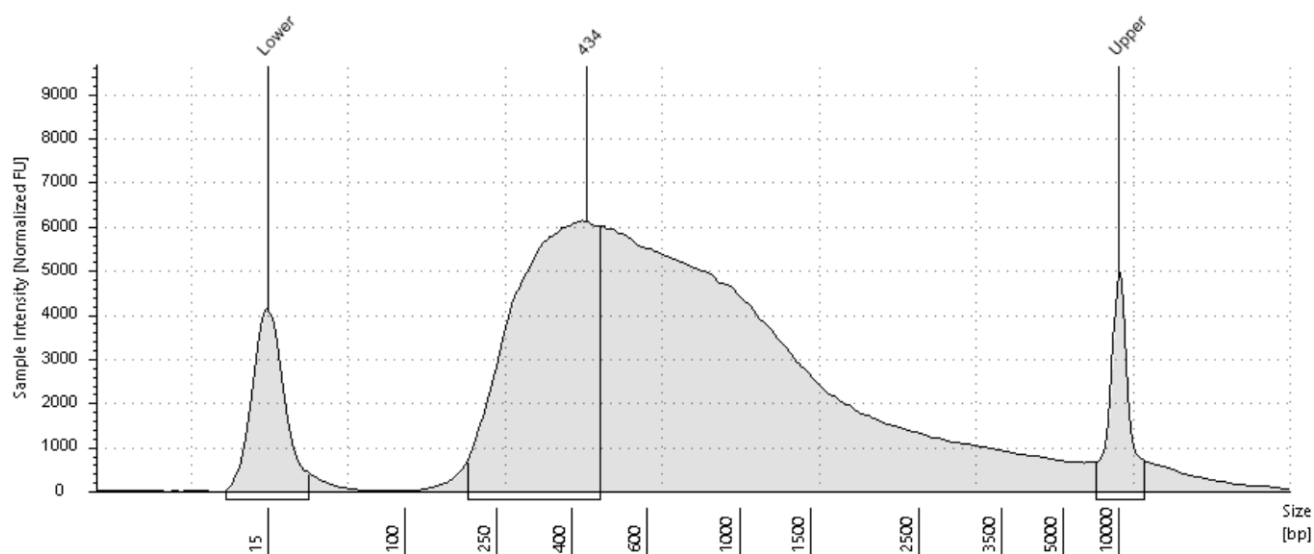
Sample Table

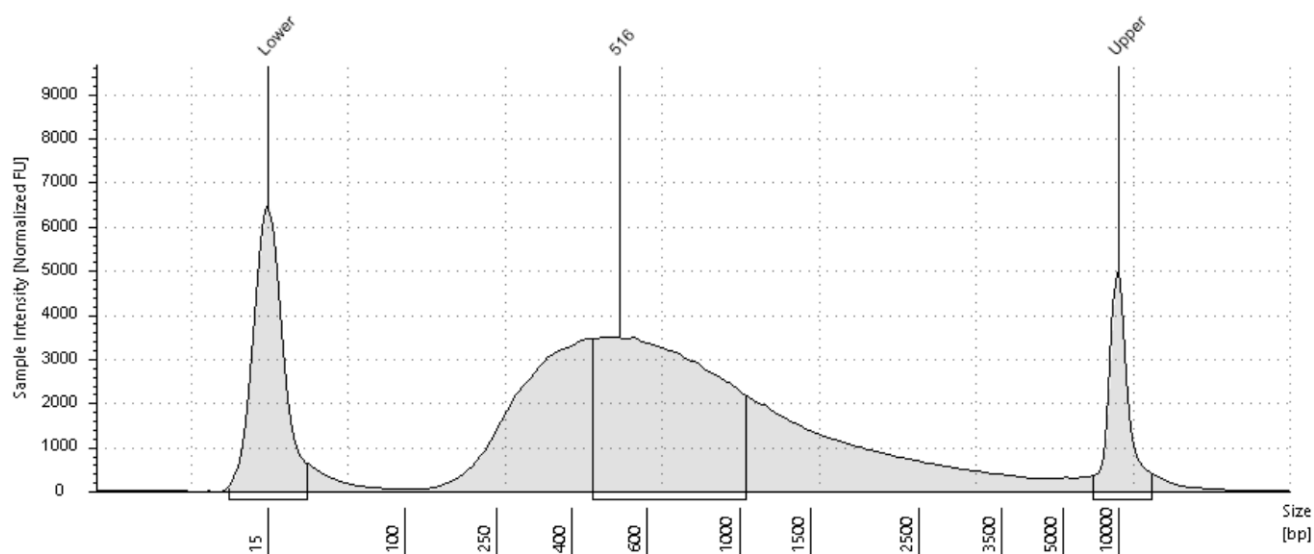| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	29.7	WGBS 51		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.71	-	688	-		Lower Marker
434	29.7	-	105	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: WGBS 31

Sample Table

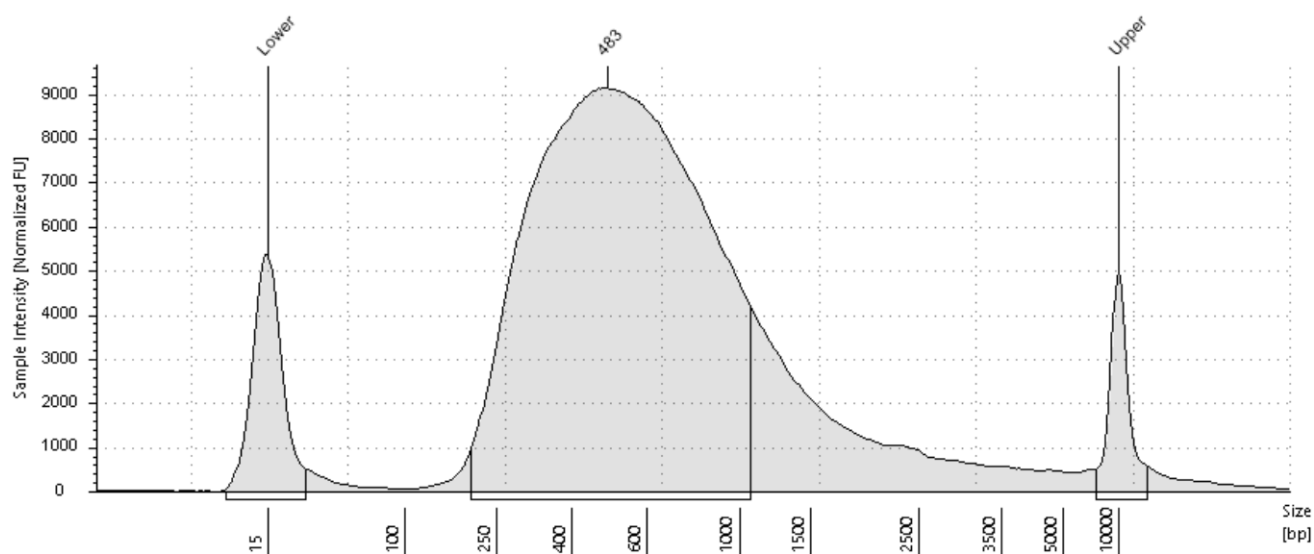| Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	18.7	WGBS 31		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.52	-	772	-		Lower Marker
516	18.7	-	55.9	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: WGBS 2

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	81.8	WGBS 2		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.96	-	713	-		Lower Marker
483	81.8	-	261	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: WGBS 38
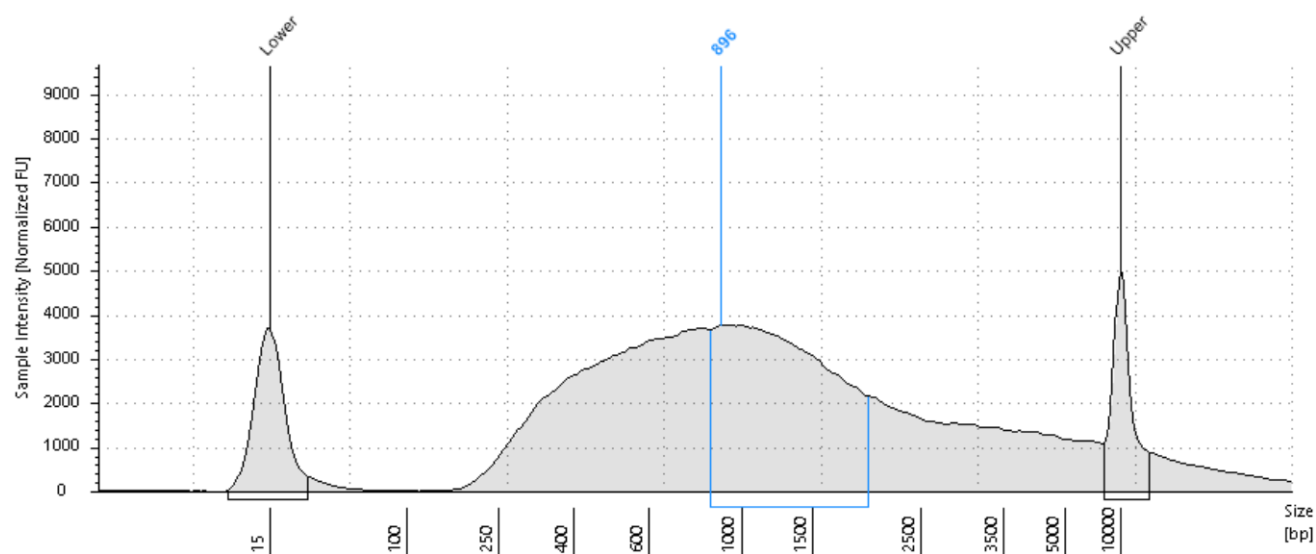
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
Gl	27.8	WGBS 38		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.24	-	640	-		Lower Marker
896	27.8	-	47.8	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: WGBS 32
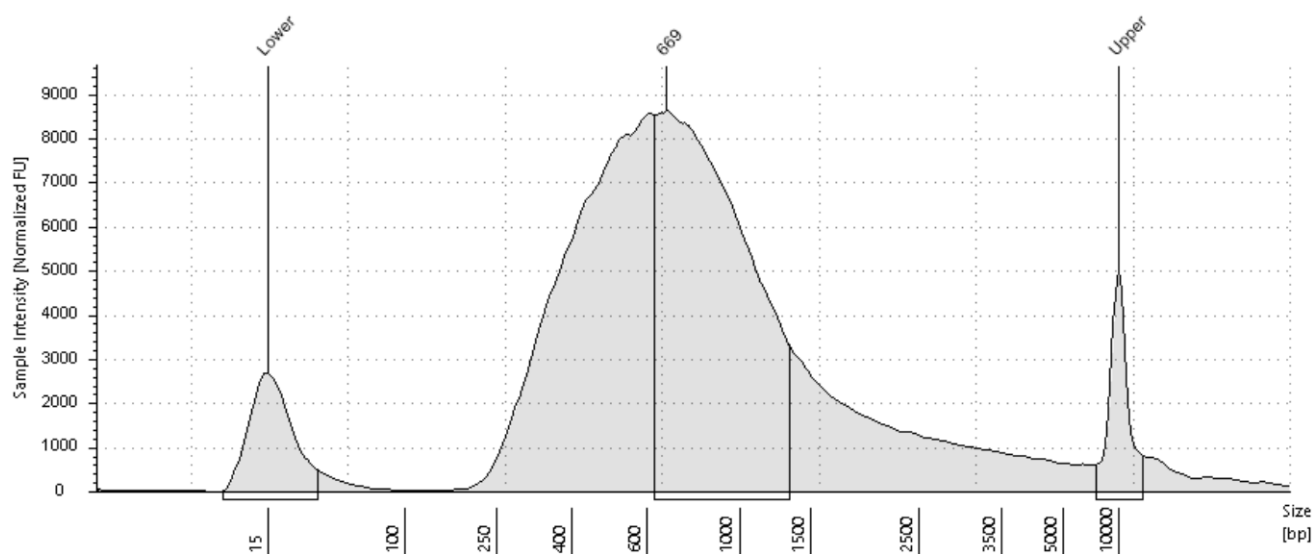
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	45.1	WGBS 32		

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.40	-	554	-		Lower Marker
669	45.1	-	104	100.00		
10000	3.25	3.25	0.500	-		Upper Marker