
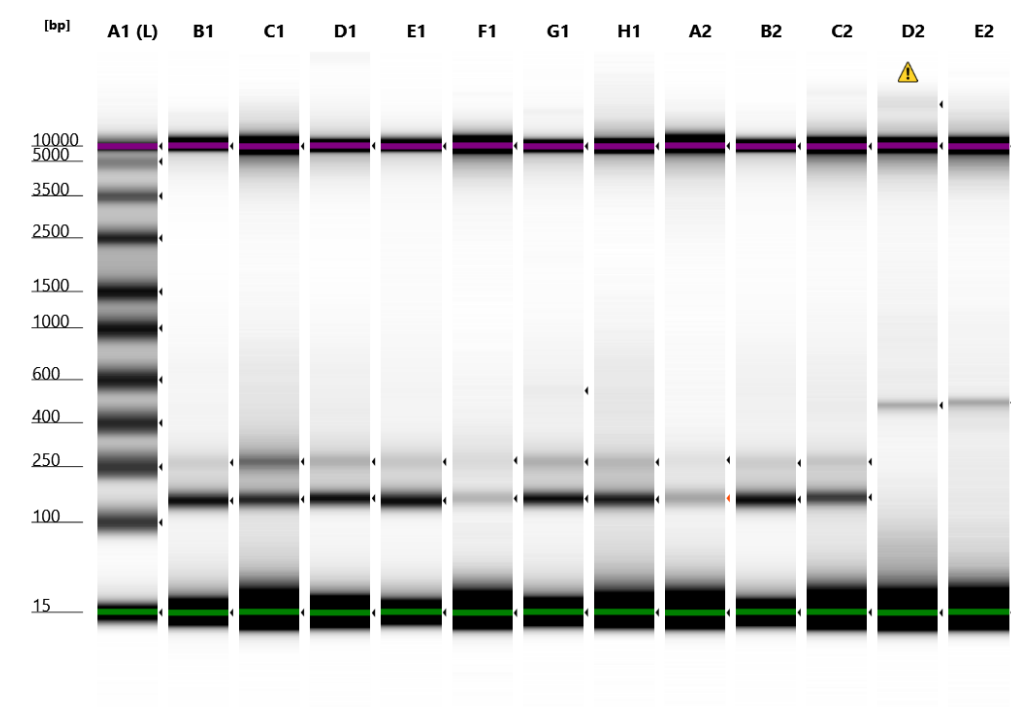


Filename: 2024-09-18 - 17.18.06.D5000

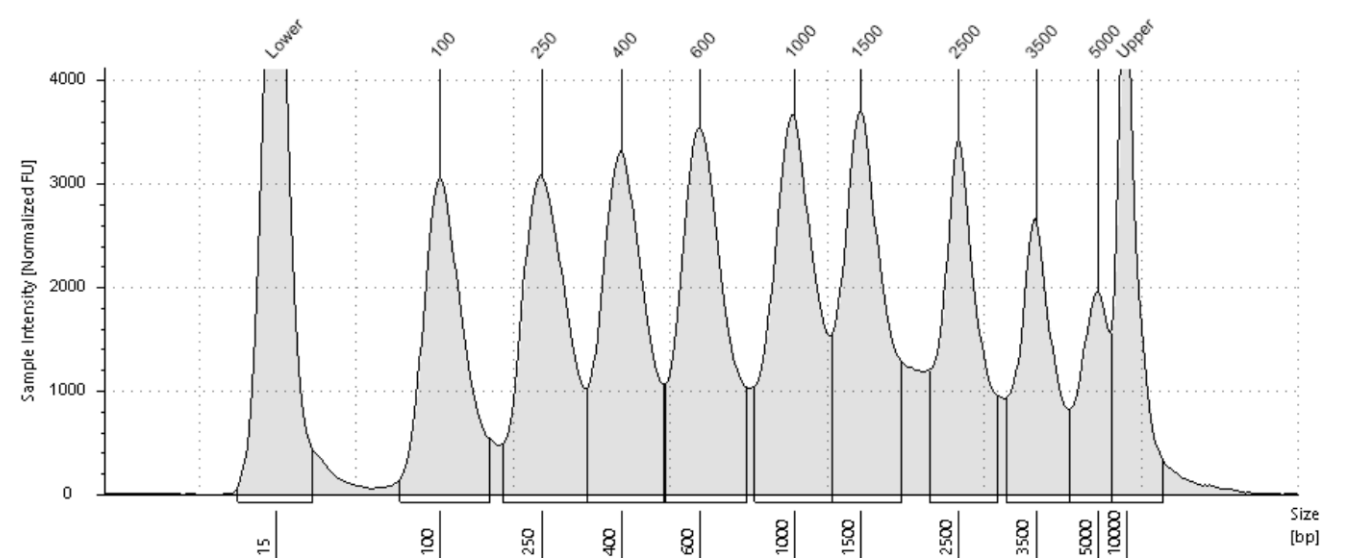
Sample Info

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	66.7	Ladder		Ladder
B1	2.56	WGBS 4		
C1	1.25	WGBS 5		
D1	1.82	WGBS 8		
E1	3.48	WGBS 9		
F1	0.302	WGBS 15		
G1	2.51	WGBS 16		
H1	1.49	WGBS 20		
A2	0.422	WGBS 21		
B2	2.65	WGBS 26		
C2	0.808	WGBS 27		
D2	0.334	RNA_cDNA_5		Peak out of Sizing Range
E2	0.199	RNA_cDNA_15		



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

A1: Ladder



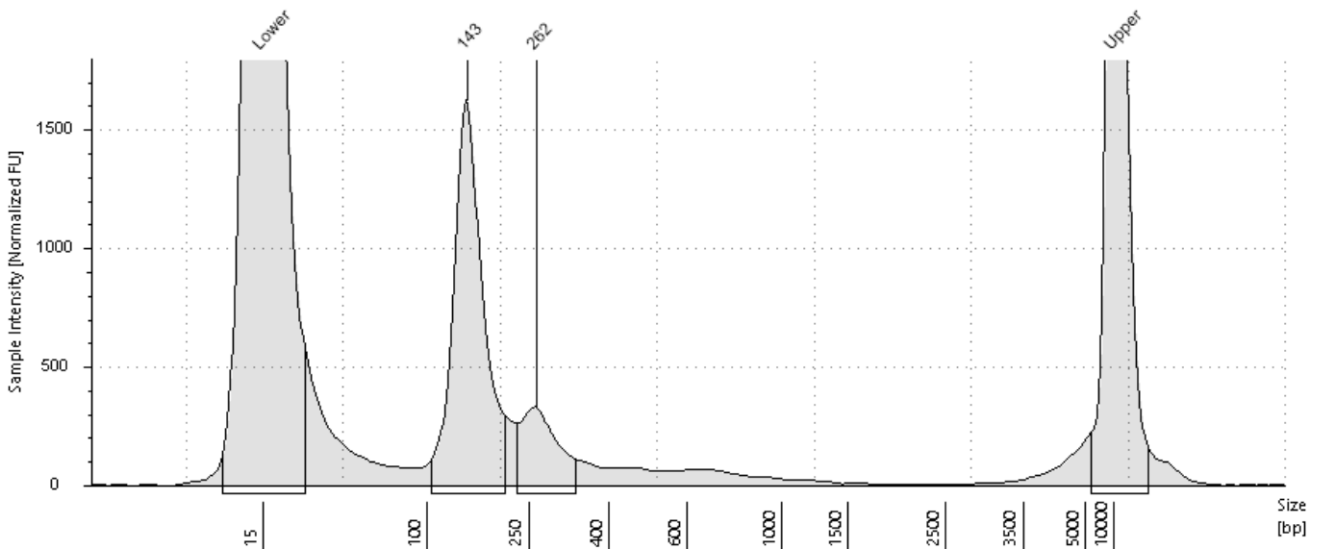
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A1	66.7	Ladder		Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.91	-	914	-		Lower Marker
100	7.14	-	110	10.70		
250	8.22	-	50.6	12.32		
400	8.51	-	32.7	12.75		
600	9.17	-	23.5	13.74		
1000	9.39	-	14.4	14.07		
1500	8.79	-	9.02	13.18		
2500	7.02	-	4.32	10.53		
3500	5.23	-	2.30	7.84		
5000	3.26	-	1.00	4.88		
10000	3.25	3.25	0.500	-		Upper Marker

B1: WGBS\_4



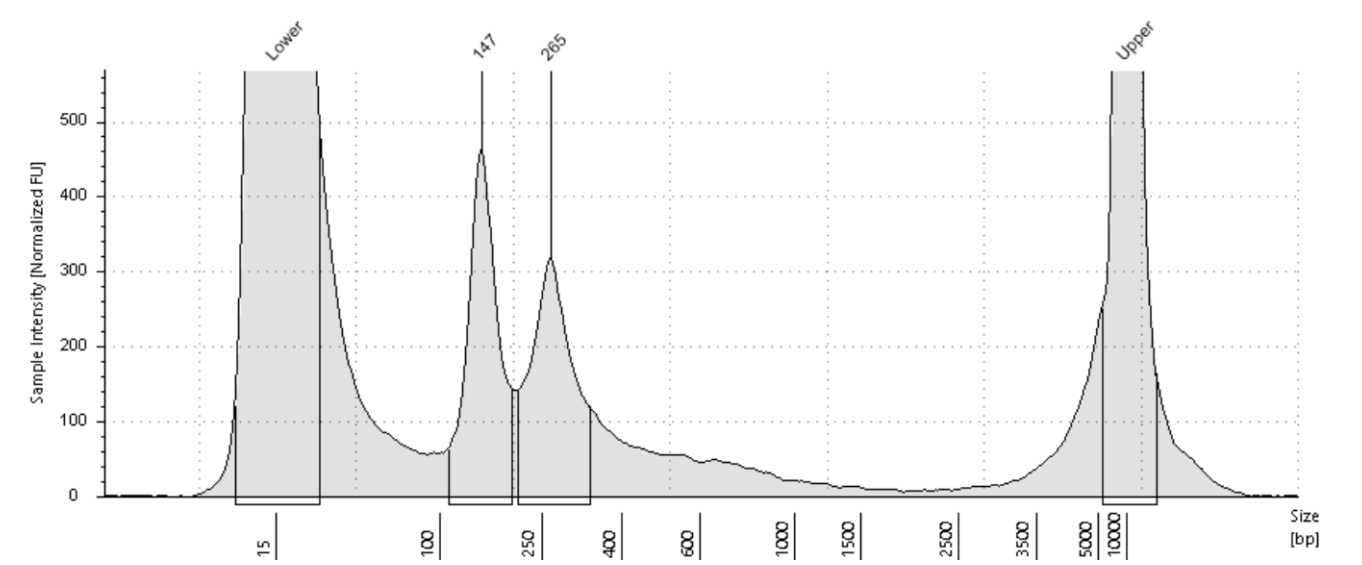
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
B1	2.56	WGBS_4		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.02	-	822	-		Lower Marker
143	2.05	-	22.0	79.92		
262	0.515	-	3.02	20.08		
10000	3.25	3.25	0.500	-		Upper Marker

C1: WGBS\_5



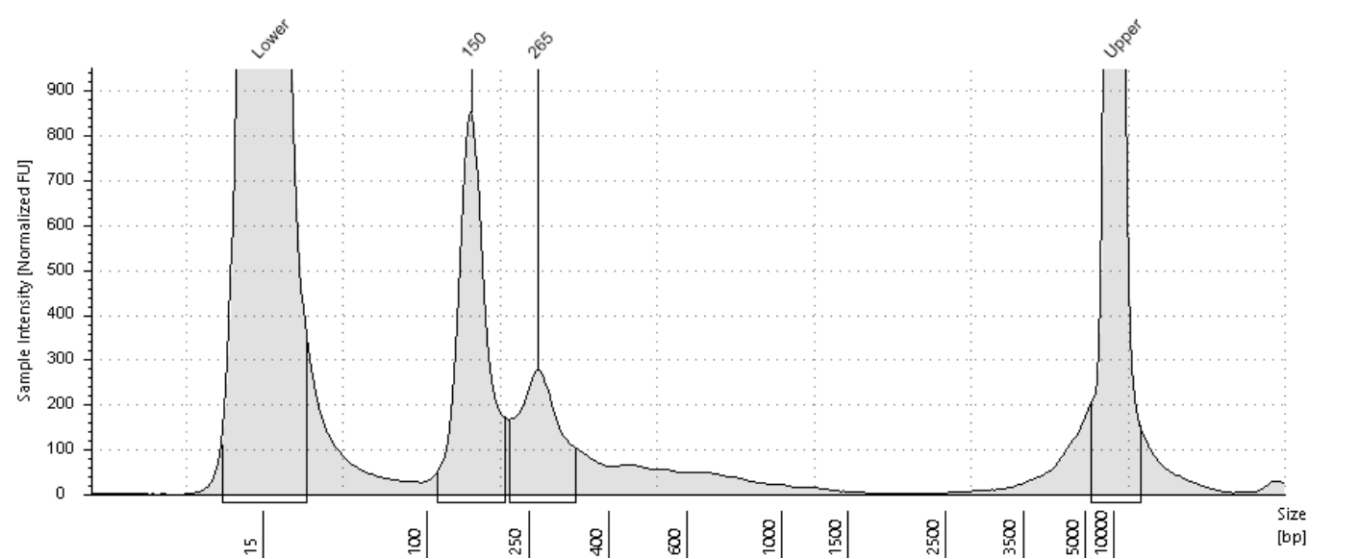
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
C1	1.25	WGBS_5		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.58	-	880	-		Lower Marker
147	0.640	-	6.71	51.00		
265	0.614	-	3.57	49.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: WGBS\_8



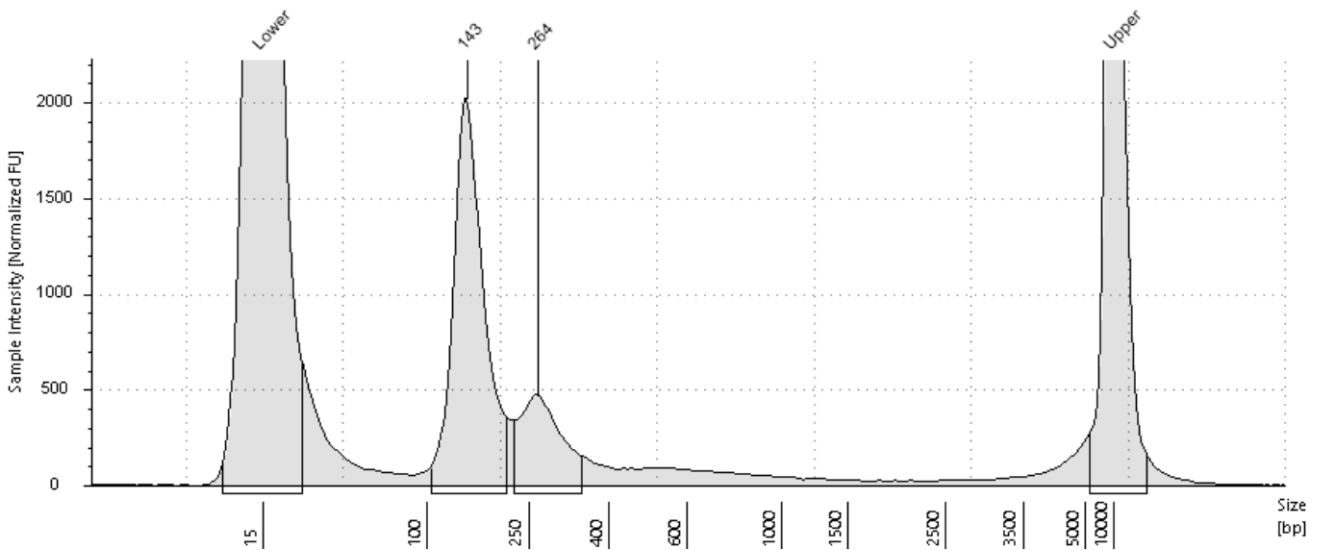
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
D1	1.82	WGBS_8		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.16	-	837	-		Lower Marker
150	1.23	-	12.6	67.35		
265	0.594	-	3.45	32.65		
10000	3.25	3.25	0.500	-		Upper Marker

E1: WGBS\_9



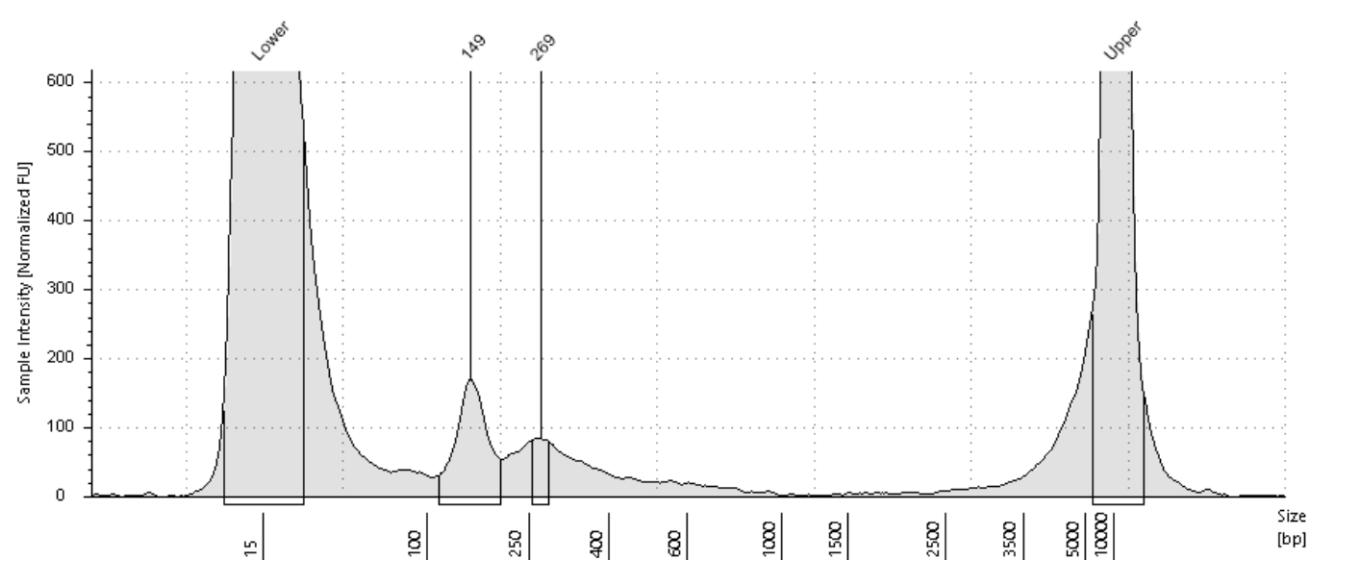
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
E1	3.48	WGBS_9		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.62	-	884	-		Lower Marker
143	2.63	-	28.2	75.53		
264	0.851	-	4.96	24.47		
10000	3.25	3.25	0.500	-		Upper Marker

F1: WGBS\_15



Sample Table

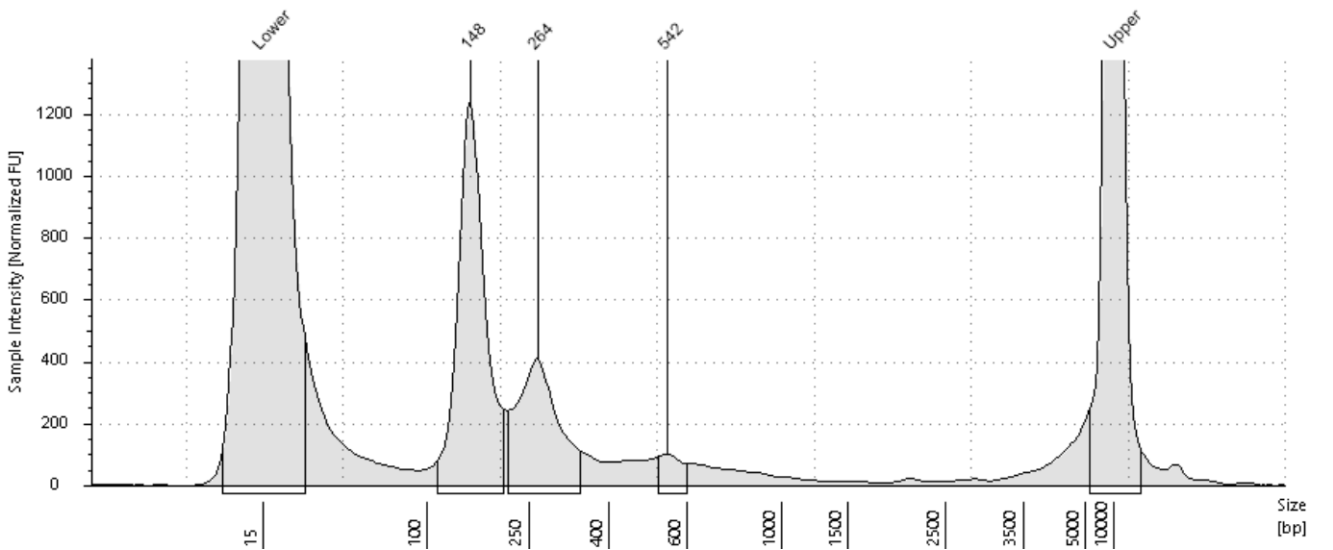
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
F1	0.302	WGBS_15		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.86	-	909	-		Lower Marker
149	0.240	-	2.47	79.48		
269	0.0619	-	0.355	20.52		
10000	3.25	3.25	0.500	-		Upper Marker



G1: WGBS\_16



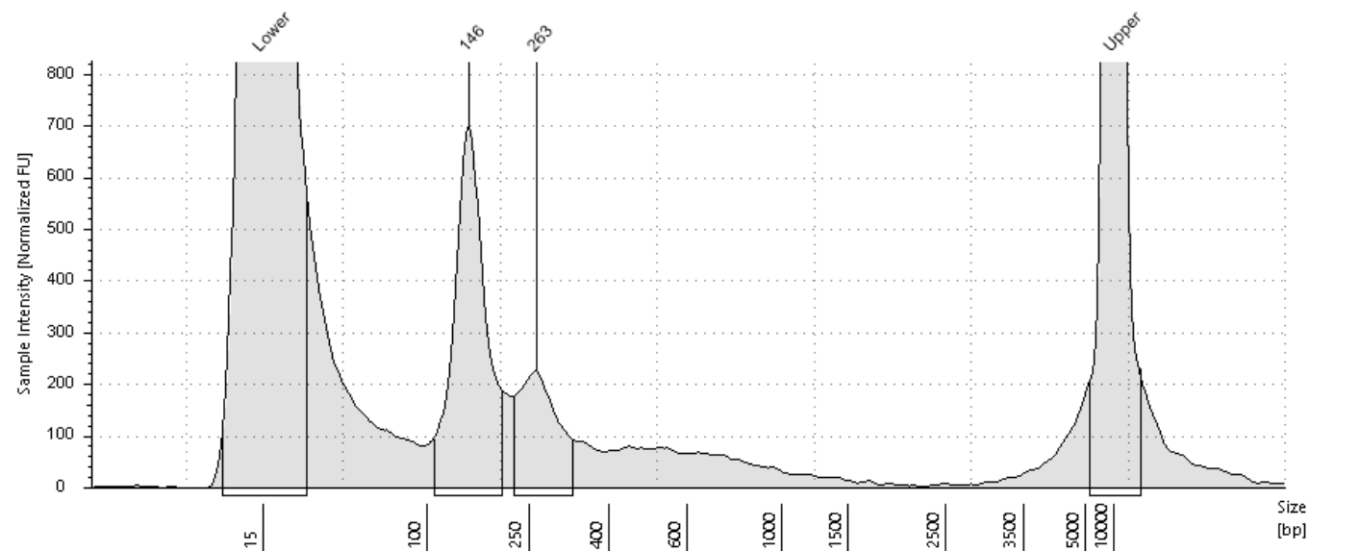
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
G1	2.51	WGBS_16		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.31	-	852	-		Lower Marker
148	1.60	-	16.6	63.63		
264	0.804	-	4.68	32.05		
542	0.109	-	0.308	4.33		
10000	3.25	3.25	0.500	-		Upper Marker

H1: WGBS\_20



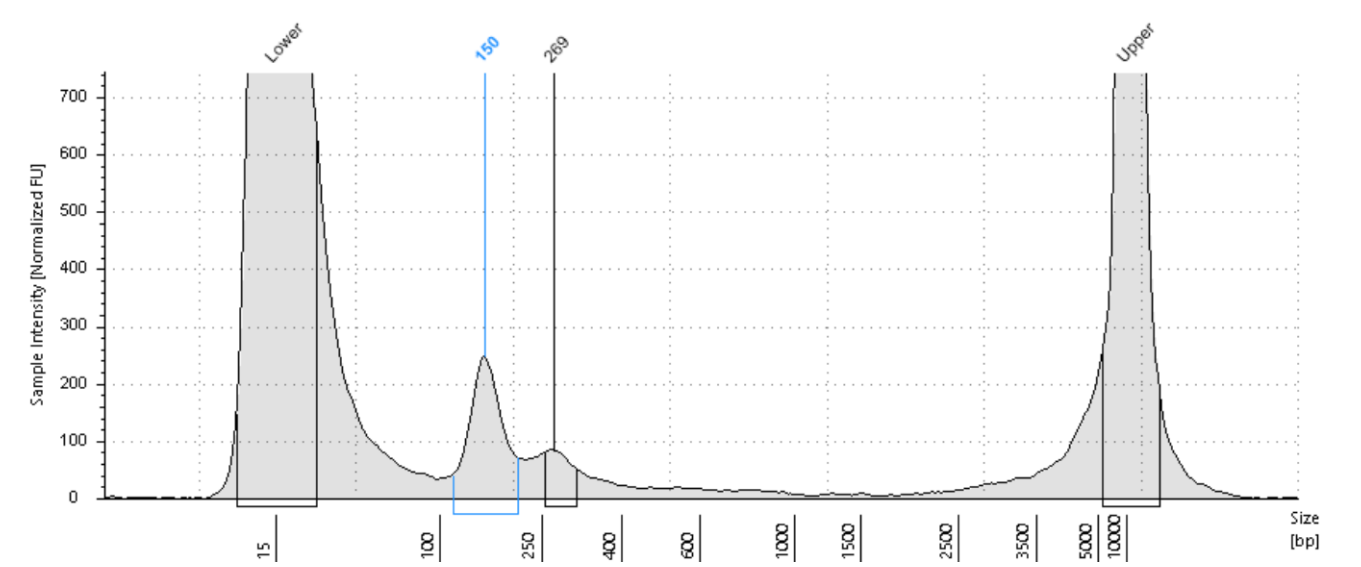
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
H1	1.49	WGBS_20		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.79	-	799	-		Lower Marker
146	1.06	-	11.2	71.15		
263	0.431	-	2.52	28.85		
10000	3.25	3.25	0.500	-		Upper Marker

A2: WGBS\_21



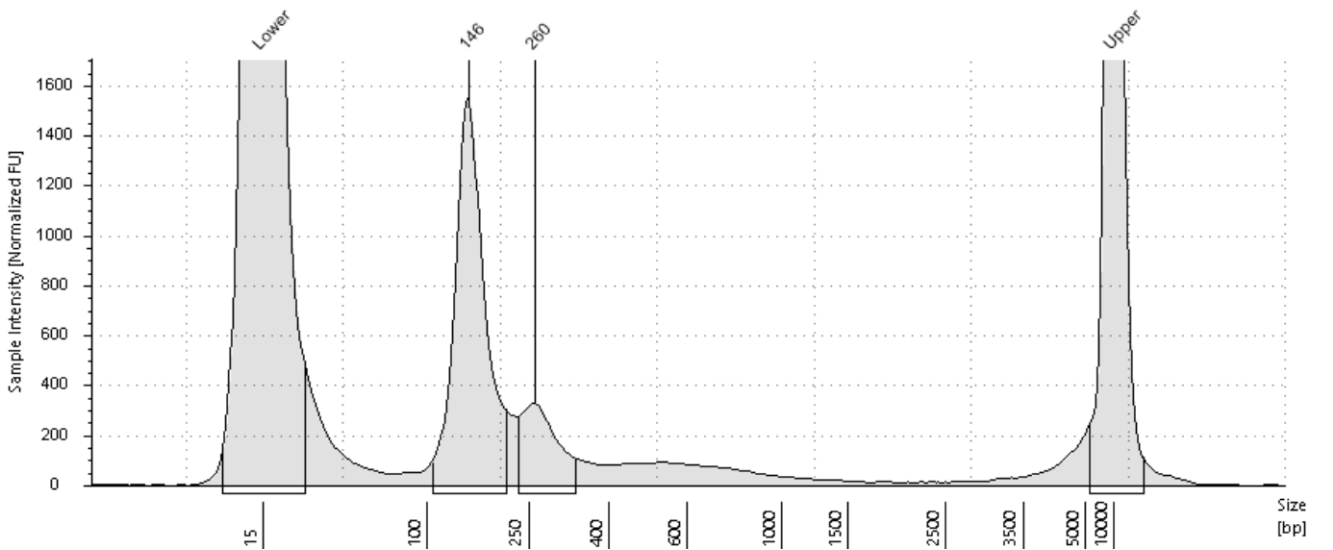
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
A2	0.422	WGBS_21		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.59	-	881	-		Lower Marker
150	0.336	-	3.46	79.64		
269	0.0860	-	0.491	20.36		
10000	3.25	3.25	0.500	-		Upper Marker

B2: WGBS\_26



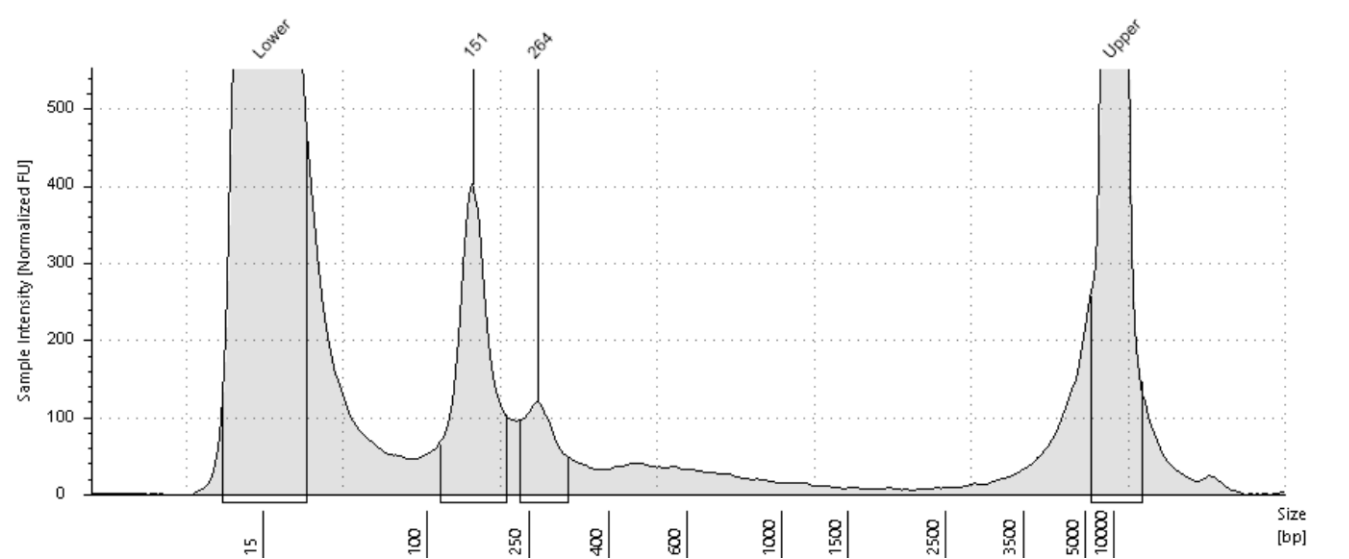
Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
B2	2.65	WGBS_26		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.26	-	847	-		Lower Marker
146	2.10	-	22.1	79.25		
260	0.549	-	3.25	20.75		
10000	3.25	3.25	0.500	-		Upper Marker

C2: WGBS\_27



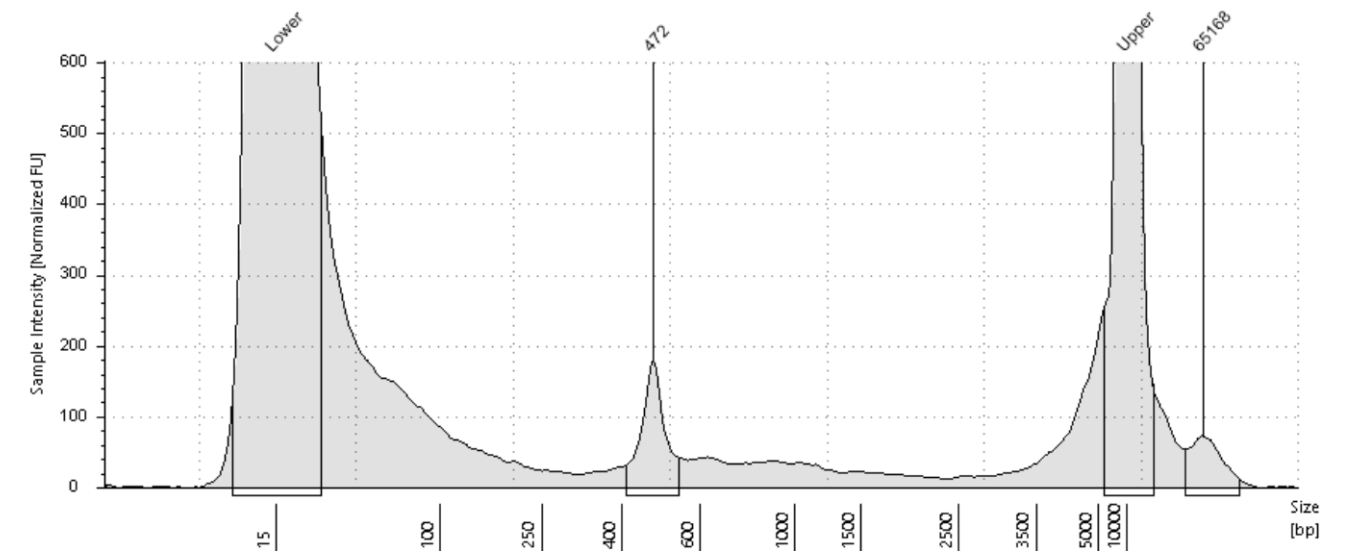
Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C2	0.808	WGBS_27		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.34	-	855	-		Lower Marker
151	0.615	-	6.25	76.17		
264	0.192	-	1.12	23.83		
10000	3.25	3.25	0.500	-		Upper Marker

D2: RNA\_cDNA\_5



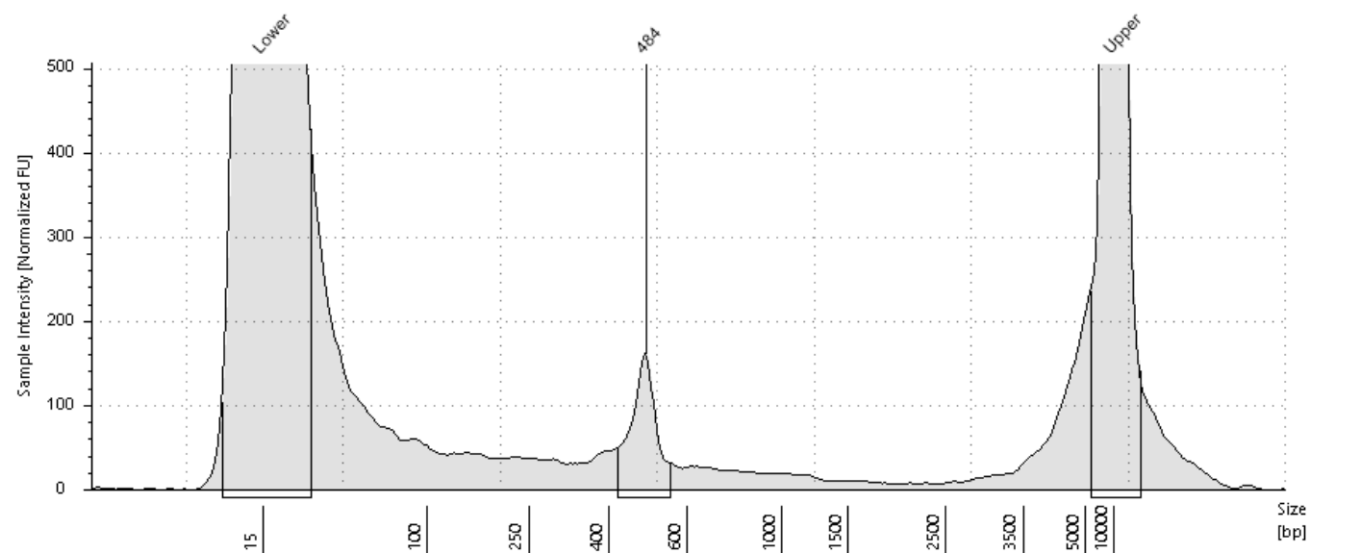
Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D2	0.334	RNA_cDNA_5		Peak out of Sizing Range

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.88	-	911	-		Lower Marker
472	0.211	-	0.688	63.25		
10000	3.25	3.25	0.500	-		Upper Marker
65168	0.123	-	0.00289	36.75		Peak outside of Sizing Range

E2: RNA\_cDNA\_15



Sample Table

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
E2	0.199	RNA_cDNA_15		

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	8.52	-	874	-		Lower Marker
484	0.199	-	0.632	100.00		
10000	3.25	3.25	0.500	-		Upper Marker