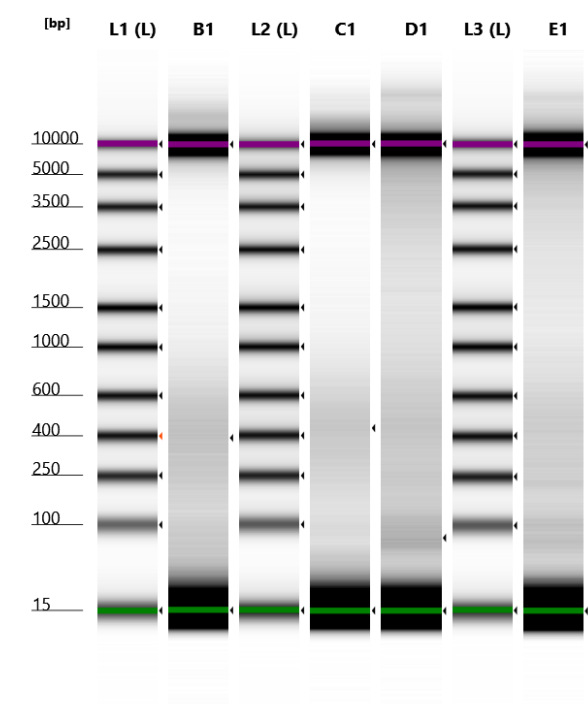


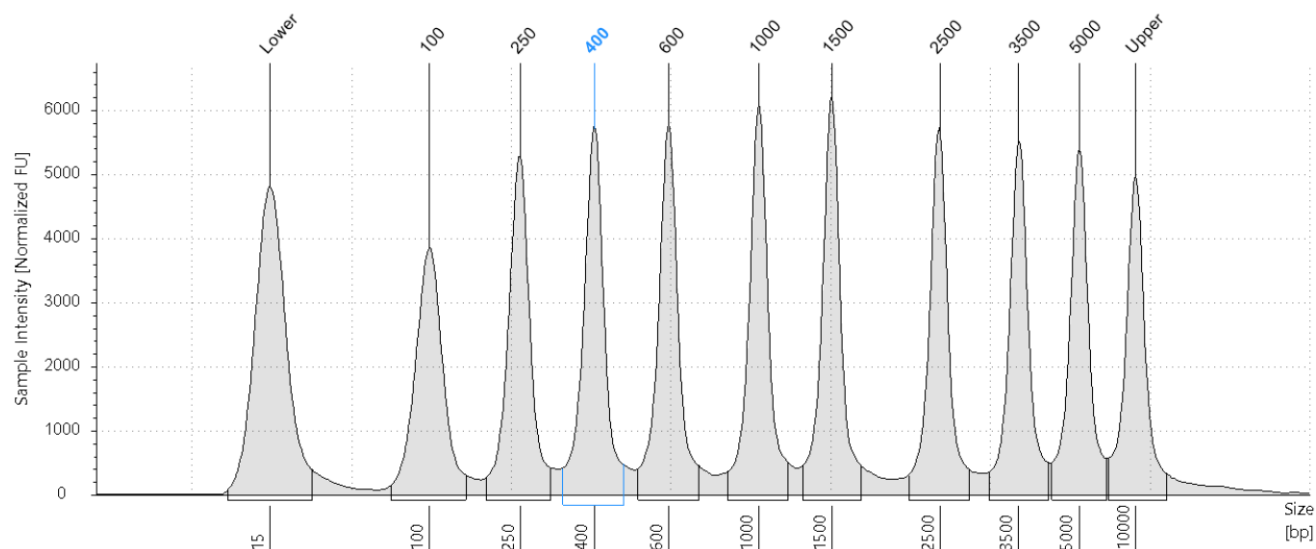
Filename: Flex\_+- RT ddNTP - 2023-10-10 - 15.13.15.D5000



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

Sample Info

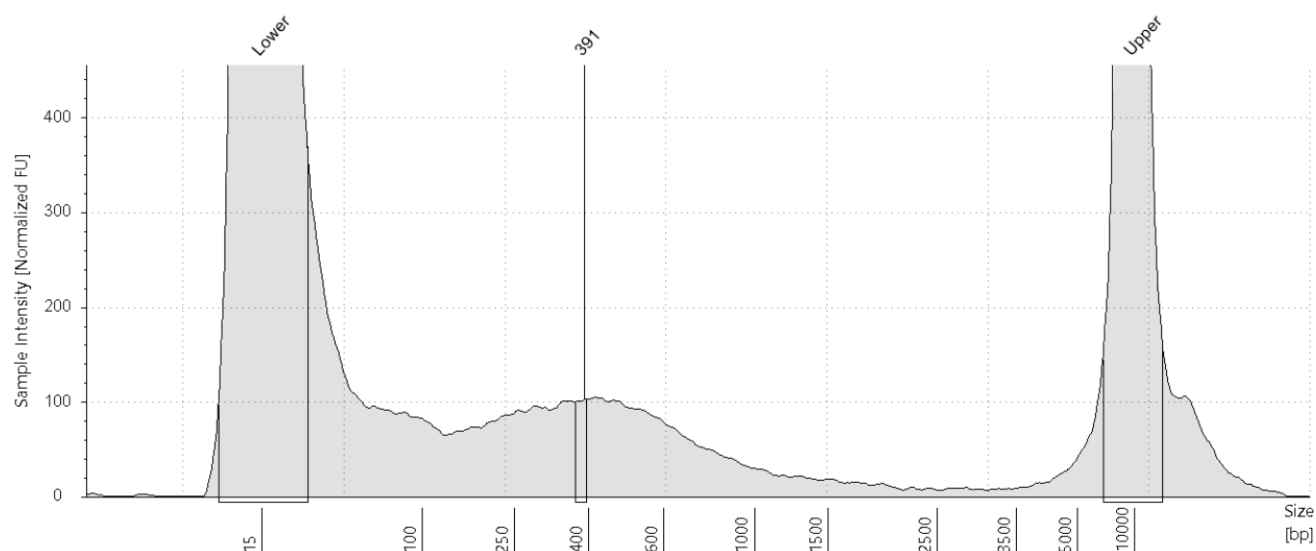
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
L1	44.5	Ladder		Ladder
B1	0.0457	1 RT ddNTP Ligation		
L2	48.2	Ladder		Ladder
C1	0.0578	2 RT ddNTP Ligation		
D1	0.193	3 Ligation only		
L3	44.3	Ladder		Ladder
E1		4 Ligation only		

**L1: Ladder****Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
L1	44.5	Ladder		Ladder

**Peak Table**

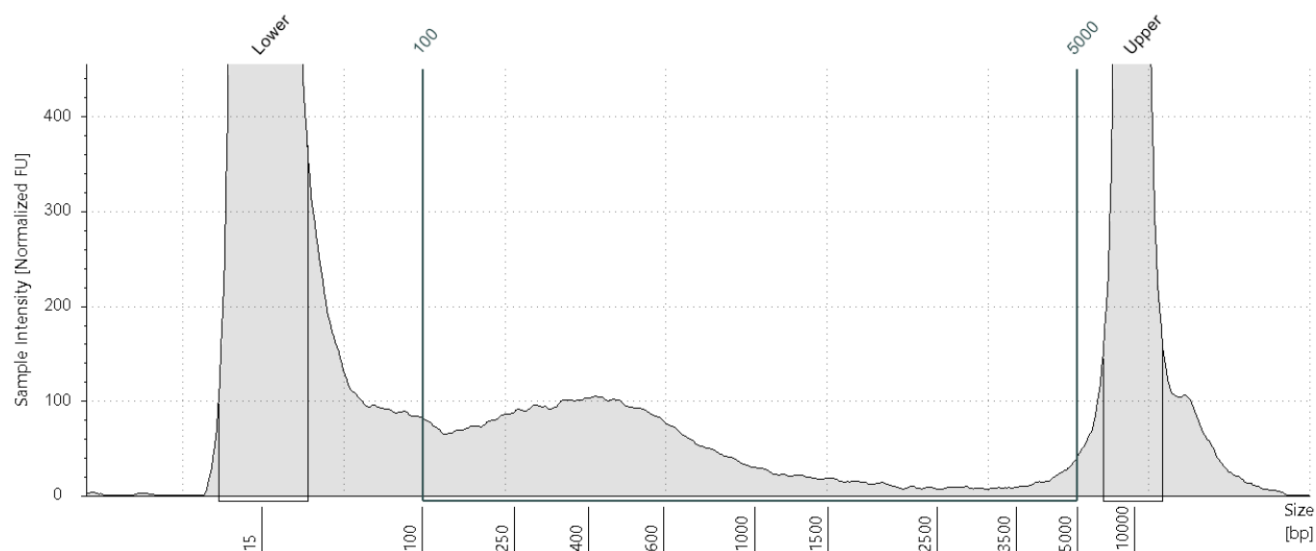
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.87	-	602	-		Lower Marker
100	4.67	-	71.9	10.50		
250	5.05	-	31.1	11.36		
400	5.20	-	20.0	11.69		
600	5.08	-	13.0	11.43		
1000	5.17	-	7.96	11.63		
1500	5.19	-	5.32	11.67		
2500	4.79	-	2.95	10.77		
3500	4.72	-	2.07	10.60		
5000	4.60	-	1.42	10.34		
10000	3.25	3.25	0.500	-		Upper Marker

**B1: 1 RT ddNTP Ligation****Sample Table**

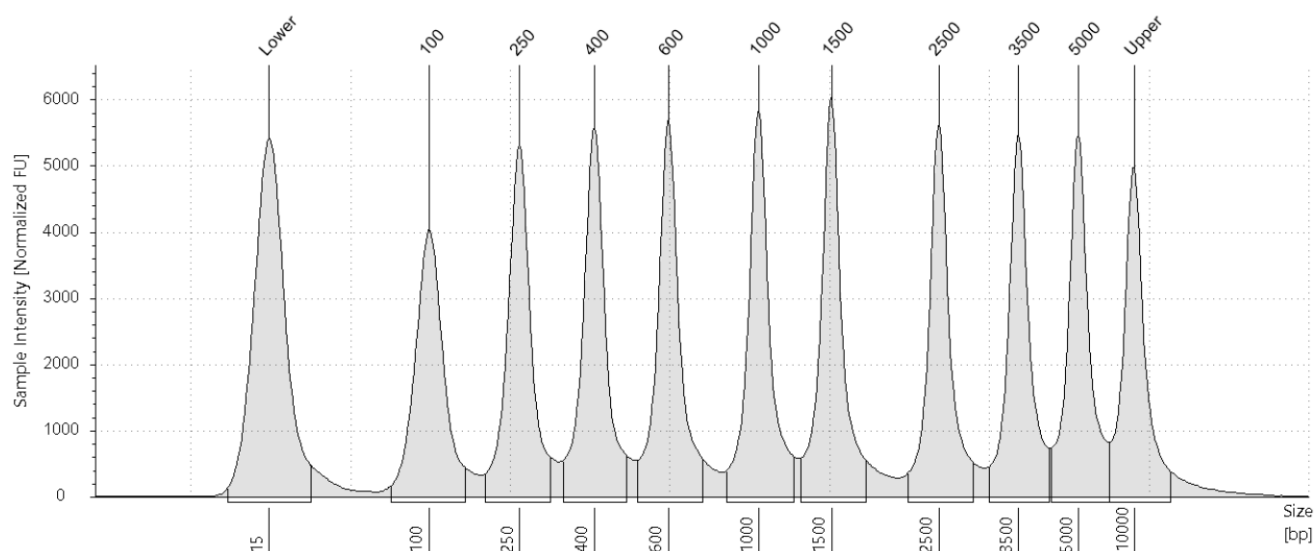
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	0.0457	1 RT ddNTP Ligation		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.98	-	614	-		Lower Marker
391	0.0457	-	0.180	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	5000	725	1.07	5.02	56.24		

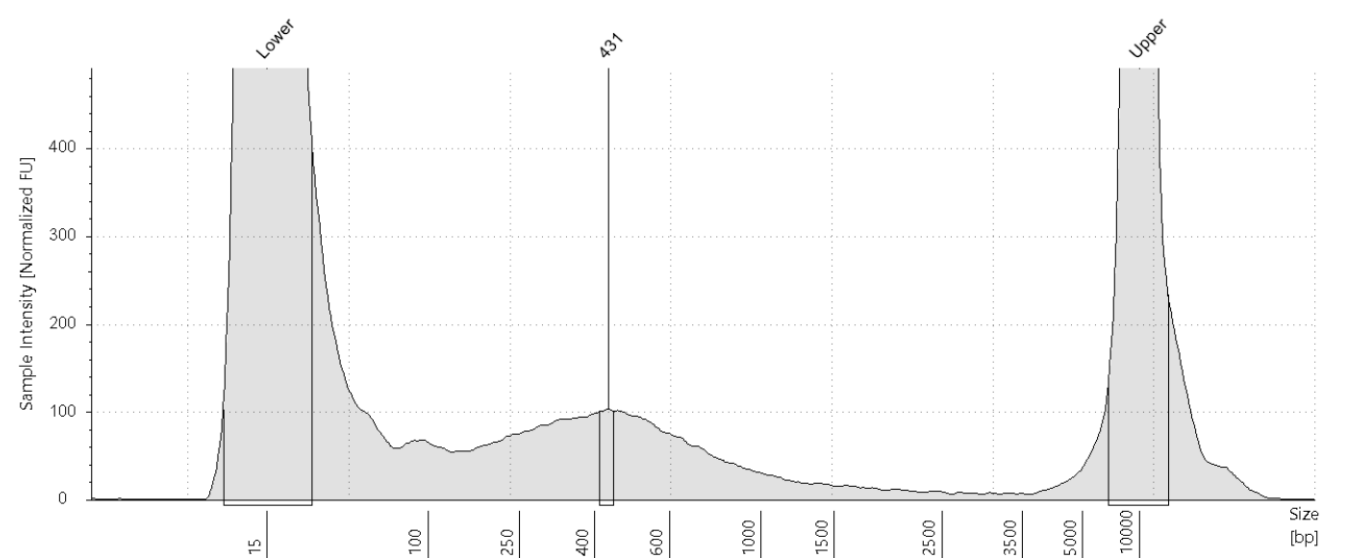
**L2: Ladder****Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
L2	48.2	Ladder		Ladder

**Peak Table**

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.49	-	666	-		Lower Marker
100	5.00	-	76.9	10.38		
250	5.43	-	33.4	11.27		
400	5.55	-	21.3	11.53		
600	5.54	-	14.2	11.51		
1000	5.55	-	8.54	11.53		
1500	5.67	-	5.81	11.77		
2500	5.18	-	3.19	10.76		
3500	5.08	-	2.23	10.55		
5000	5.15	-	1.59	10.70		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 2 RT ddNTP Ligation

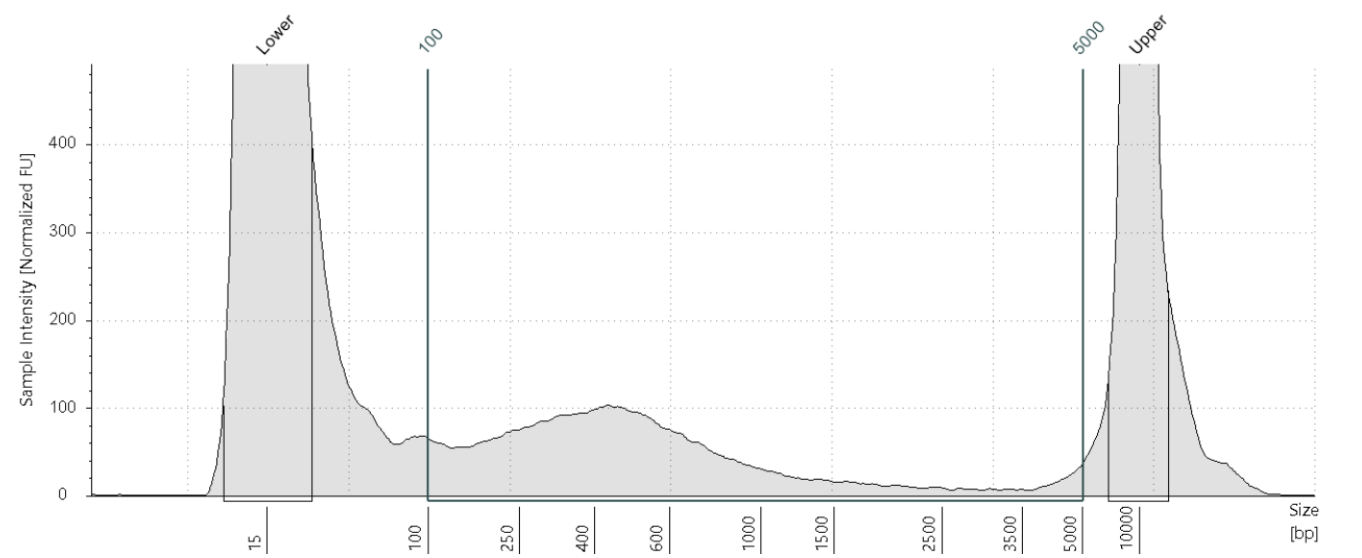


Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
C1	0.0578	2 RT ddNTP Ligation		

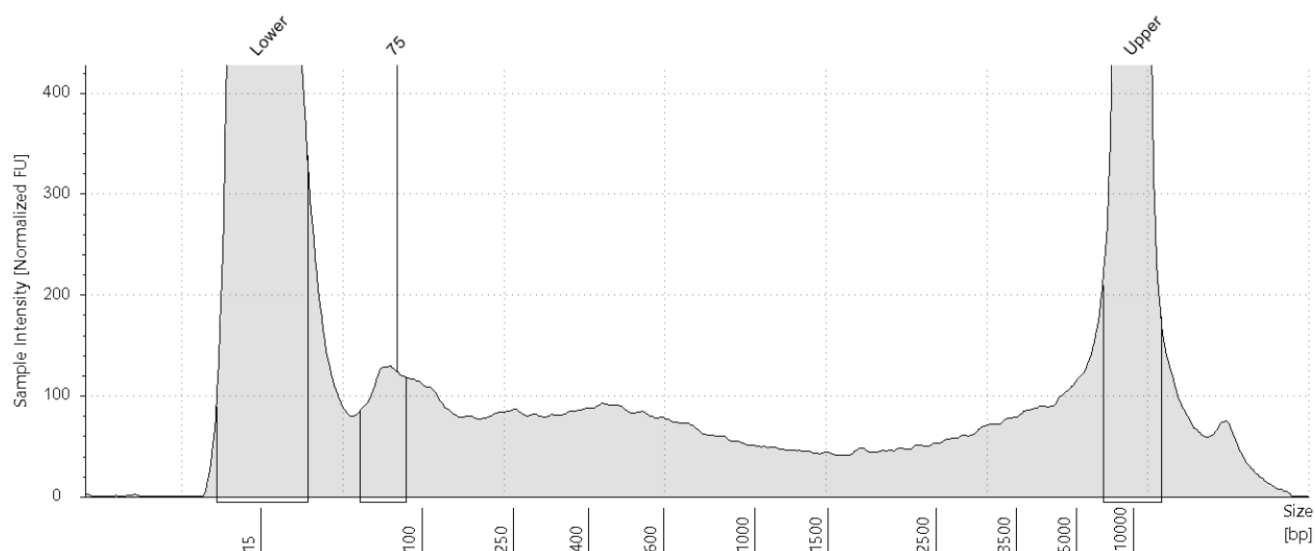
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.32	-	648	-		Lower Marker
431	0.0578	-	0.206	100.00		
10000	3.25	3.25	0.500	-		Upper Marker



Region Table

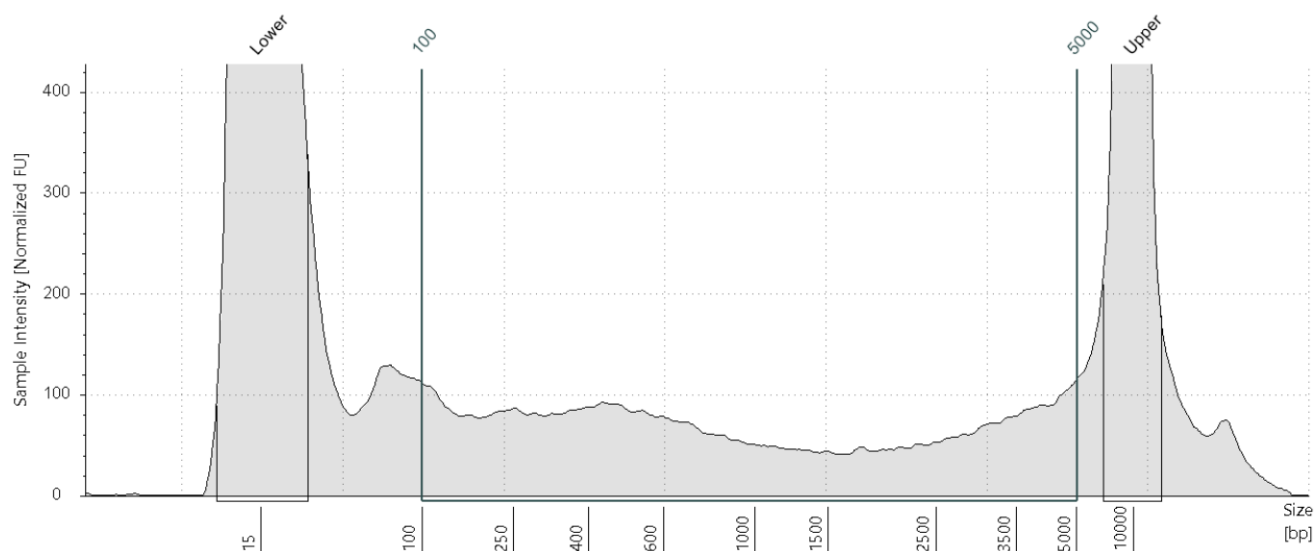
From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	5000	729	0.971	4.36	54.81		

**D1: 3 Ligation only****Sample Table**

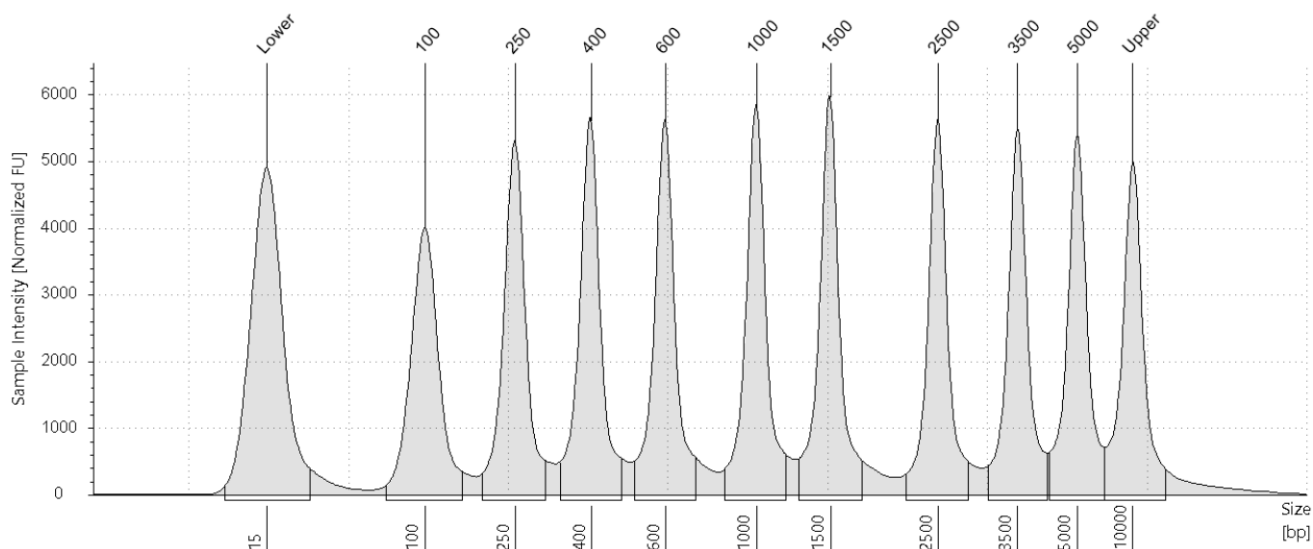
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
D1	0.193	3 Ligation only		

**Peak Table**

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.98	-	614	-		Lower Marker
75	0.193	-	3.96	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	5000	1431	1.63	5.70	63.99		

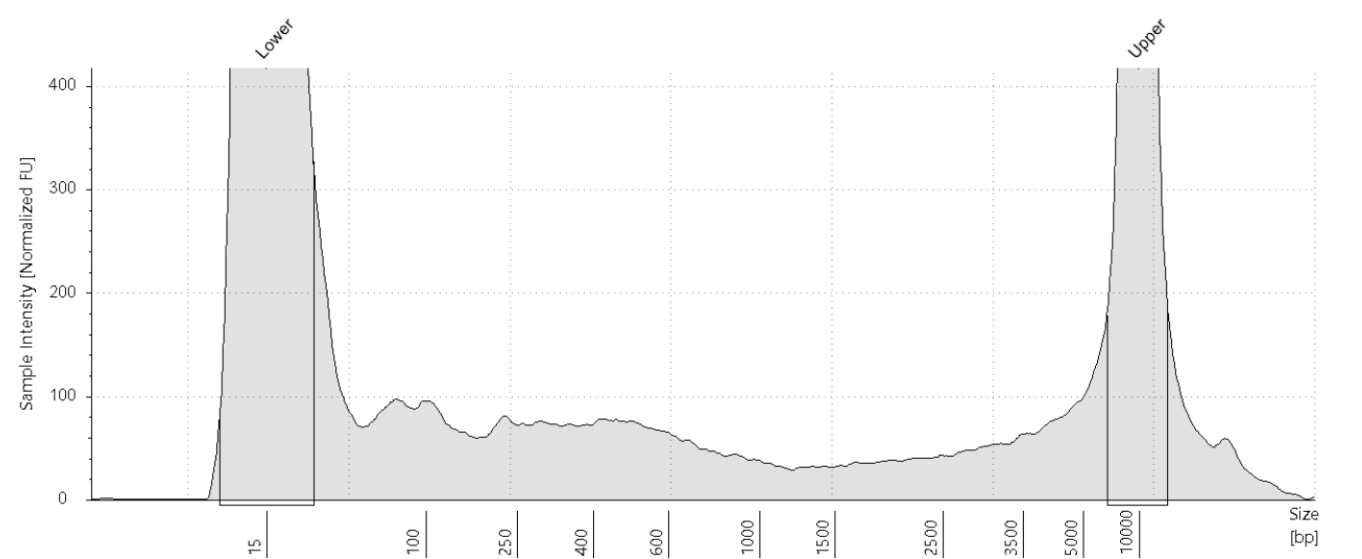
**L3: Ladder****Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
L3	44.3	Ladder		Ladder

**Peak Table**

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	5.91	-	606	-		Lower Marker
100	4.74	-	73.0	10.70		
250	5.03	-	30.9	11.34		
400	5.10	-	19.6	11.51		
600	5.03	-	12.9	11.33		
1000	5.09	-	7.83	11.48		
1500	5.20	-	5.33	11.73		
2500	4.72	-	2.91	10.66		
3500	4.71	-	2.07	10.63		
5000	4.71	-	1.45	10.63		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 4 Ligation only

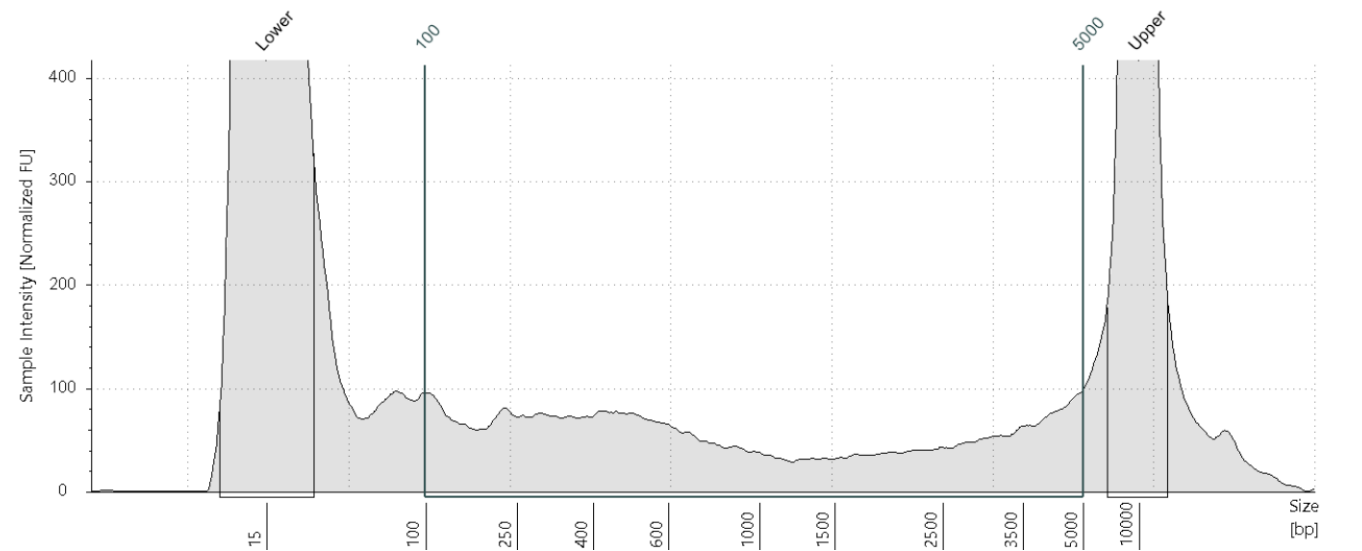


Sample Table

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
E1		4 Ligation only		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.30	-	646	-		Lower Marker
10000	3.25	3.25	0.500	-		Upper Marker



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
100	5000	1407	1.31	4.73	62.85		