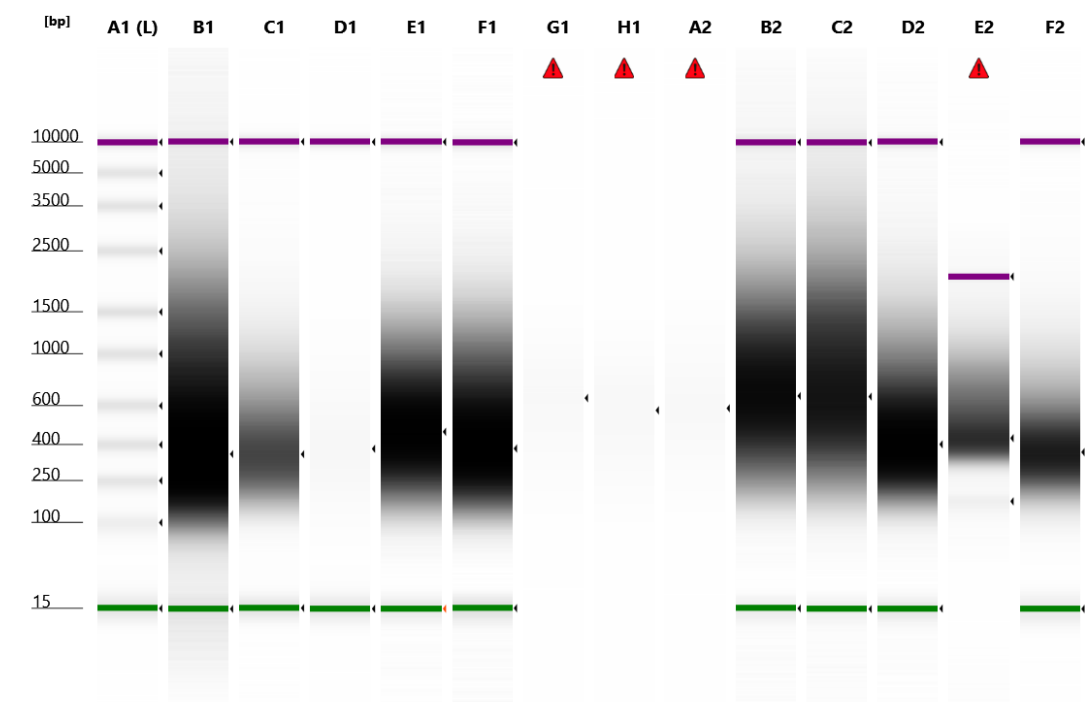


Filename: 2025-09-04 - 15.20.29.HSD5000

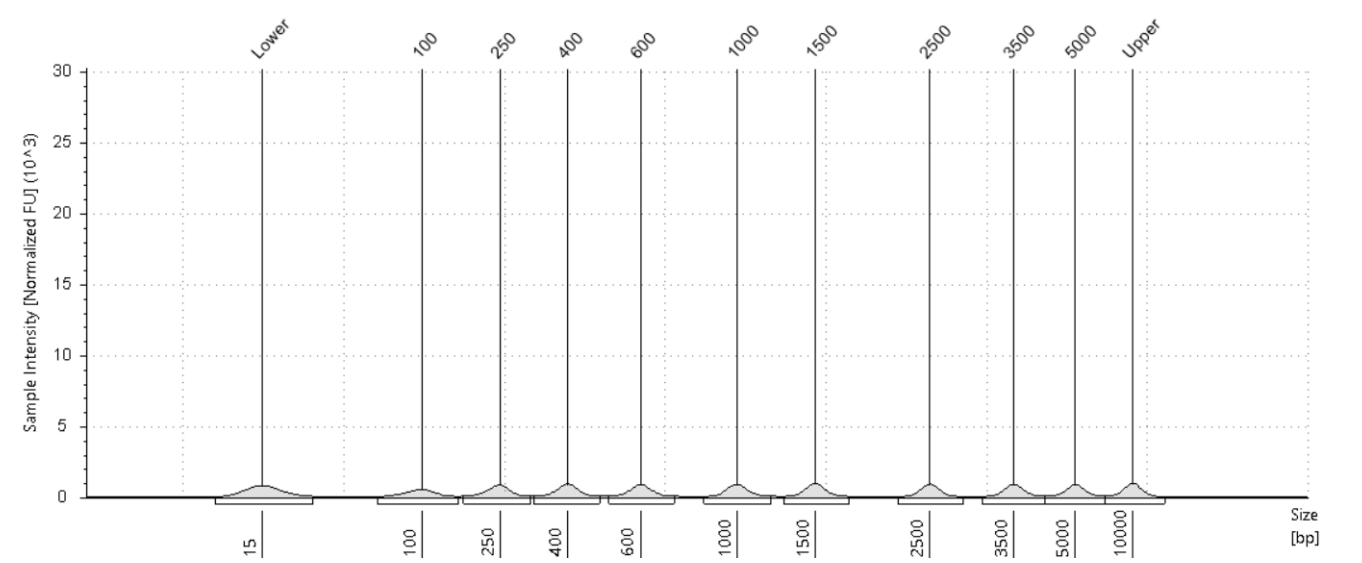


Default image (Contrast 100%)

Sample Info

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	2050	Ladder		Ladder
B1	106000	USNM 50368 (new)		
C1	13100	USNM 50603 (new)		
D1	49.7	USNM 19054 (new)		
E1	39100	USNM 14399 (new)		
F1	52300	USNM 42137 (new)		
G1		USNM 1606826	▲	Marker(s) not detected
H1		USNM 1740336	▲	Marker(s) not detected
A2		USNM 1740363	▲	Marker(s) not detected
B2	26600	USNM 51892		
C2	90500	USNM 51732		
D2	40700	USNM 14399 (old)		
E2	25800	USNM 50368 (old)	▲	Marker(s) not detected
F2	18000	USNM 50603 (old)		

A1: Ladder

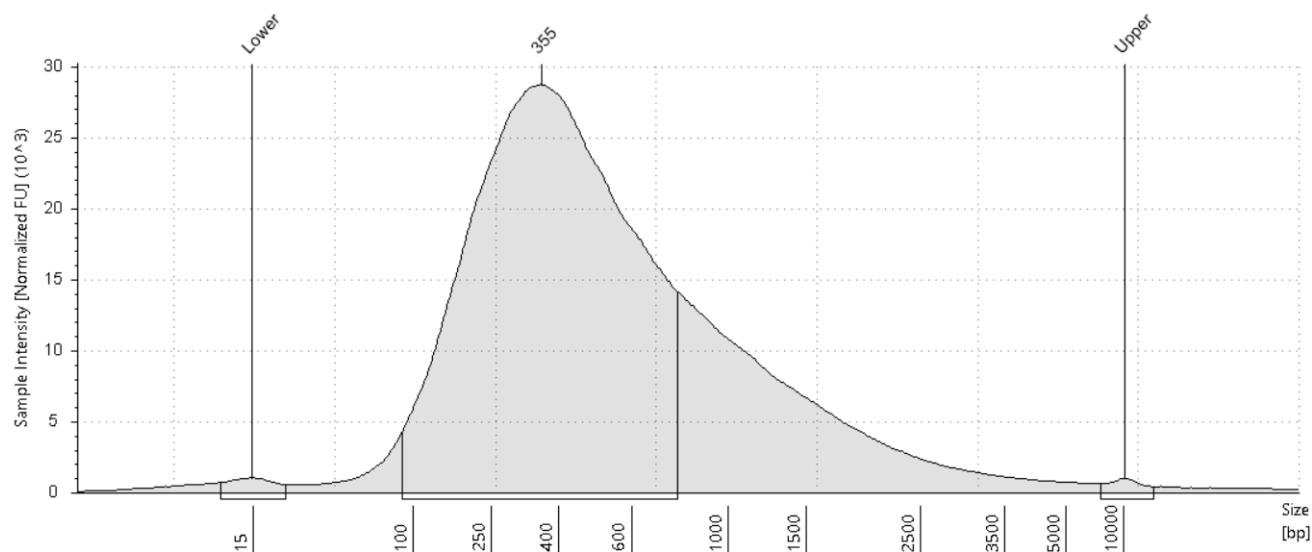


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
A1	2050	Ladder		Ladder

Peak Table

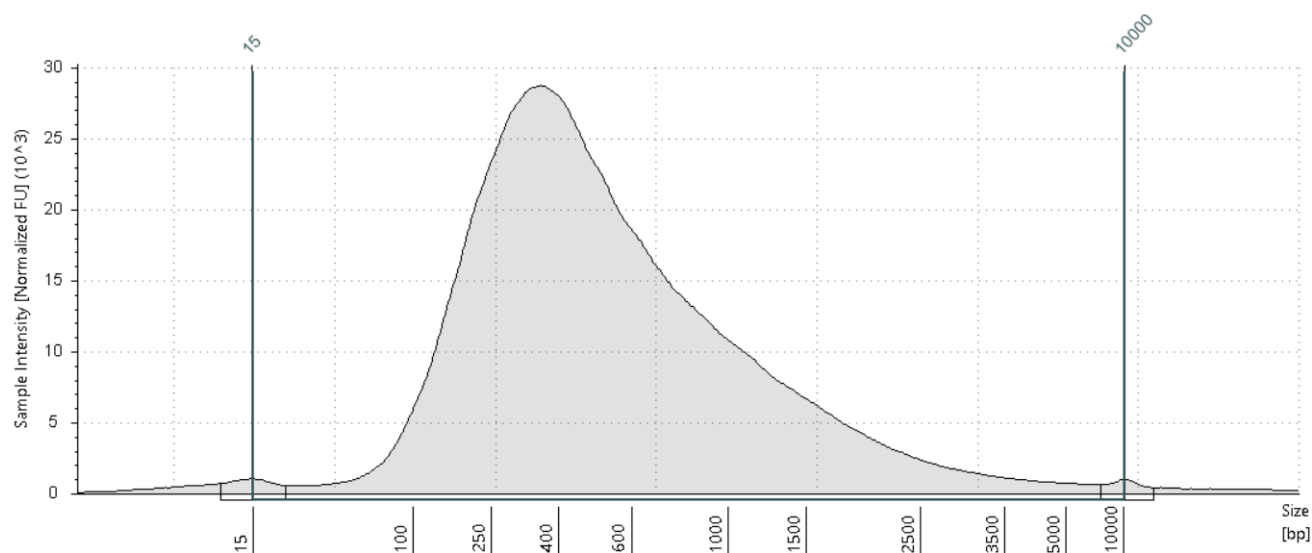
Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	303	-	31100	-		Lower Marker
100	199	-	3060	9.70		
250	238	-	1460	11.60		
400	245	-	941	11.92		
600	240	-	616	11.71		
1000	240	-	369	11.70		
1500	240	-	247	11.71		
2500	219	-	135	10.68		
3500	219	-	96.4	10.68		
5000	212	-	65.1	10.31		
10000	180	180	27.7	-		Upper Marker

B1: USNM 50368 (new)**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
B1	106000	USNM 50368 (new)		

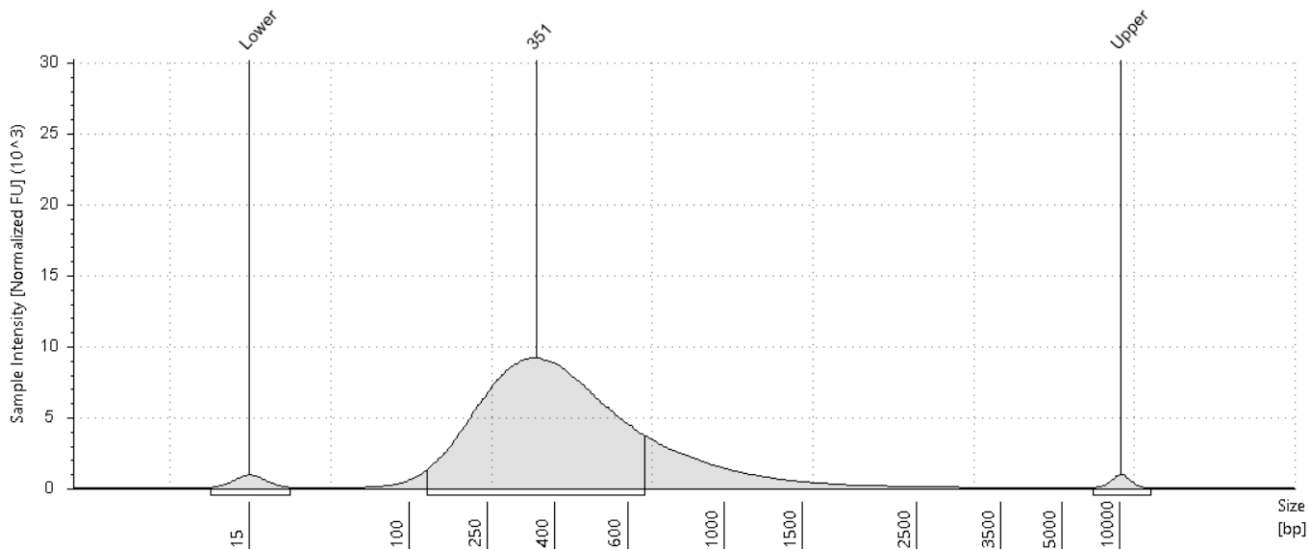
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	213	-	21900	-		Lower Marker
355	106000	-	462000	100.00		
10000	180	180	27.7	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	681	148000	707000	98.32		

C1: USNM 50603 (new)

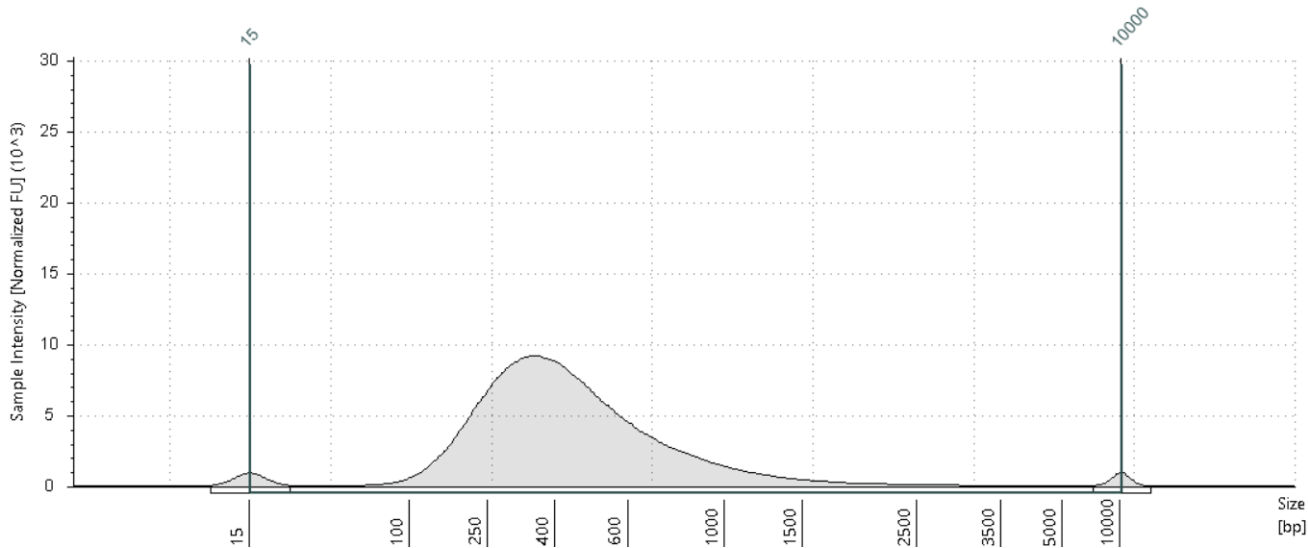


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
C1	13100	USNM 50603 (new)		

Peak Table

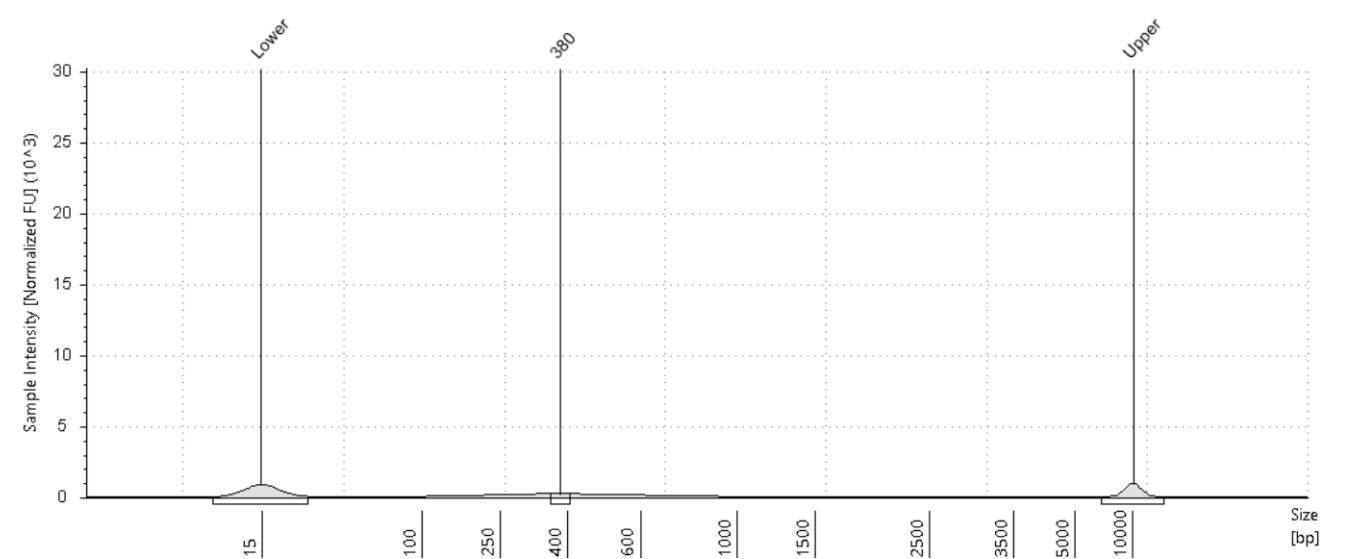
Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	288	-	29500	-		Lower Marker
351	13100	-	57500	100.00		
10000	180	180	27.7	-		Upper Marker



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	493	16200	88400	99.22		

D1: USNM 19054 (new)

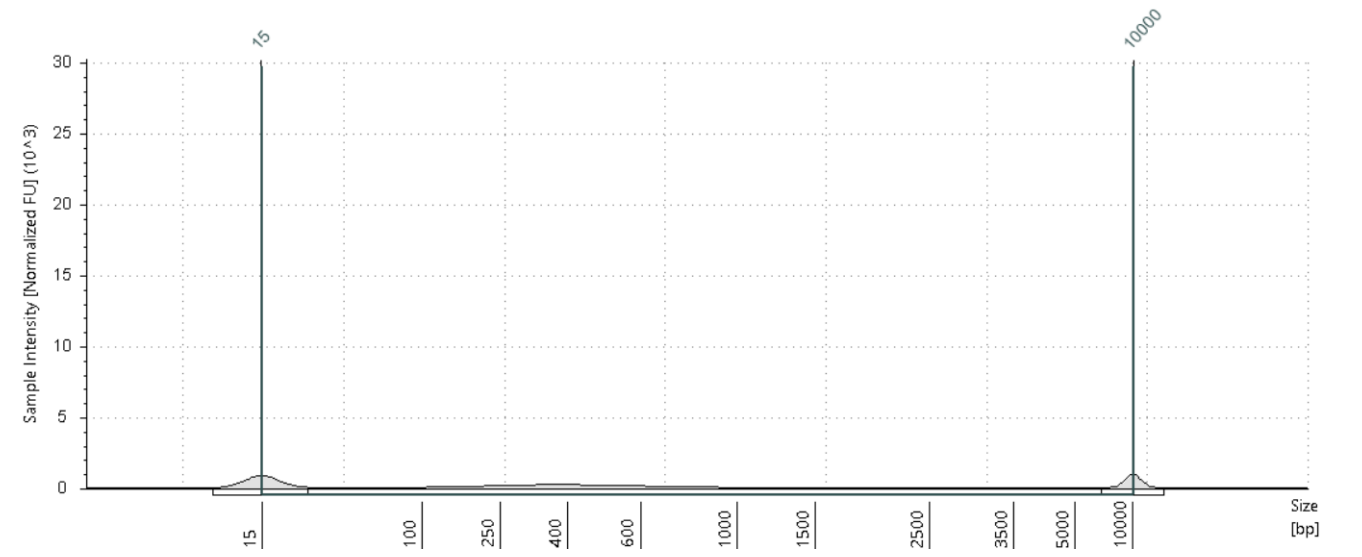


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
D1	49.7	USNM 19054 (new)		

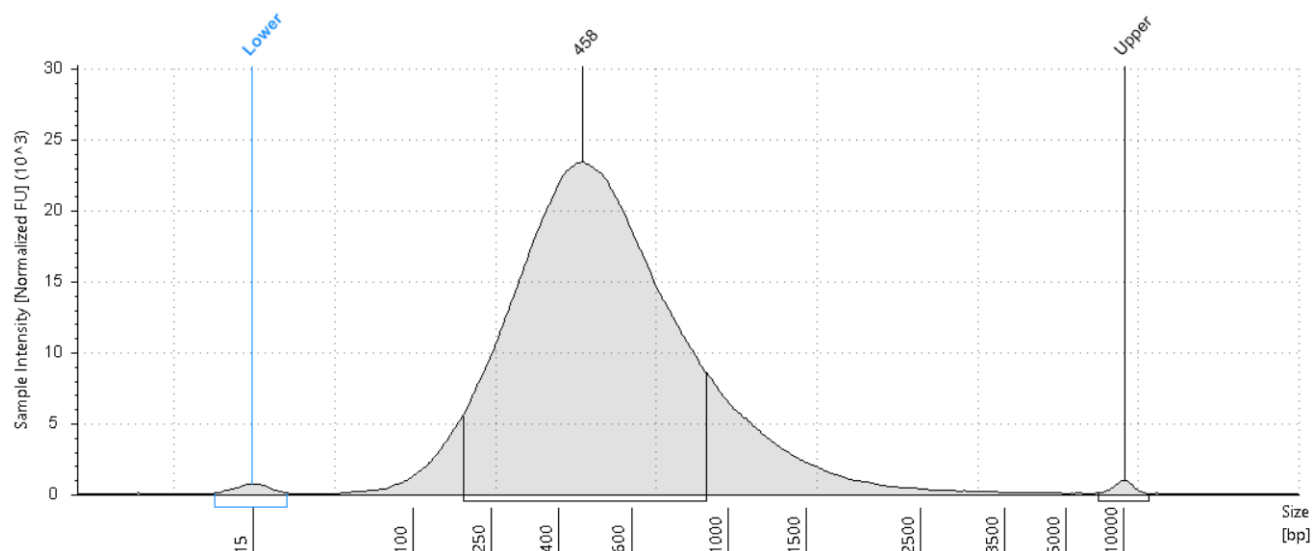
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	318	-	32600	-		Lower Marker
380	49.7	-	201	100.00		
10000	180	180	27.7	-		Upper Marker



Region Table

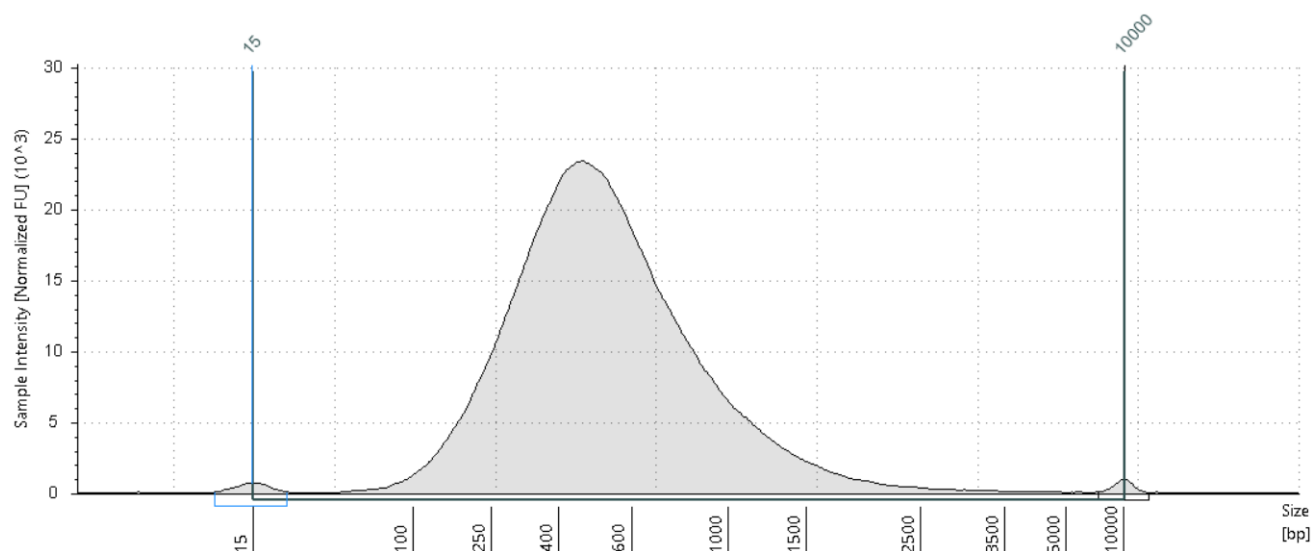
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	582	599	19800	95.04		

E1: USNM 14399 (new)**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
E1	39100	USNM 14399 (new)		

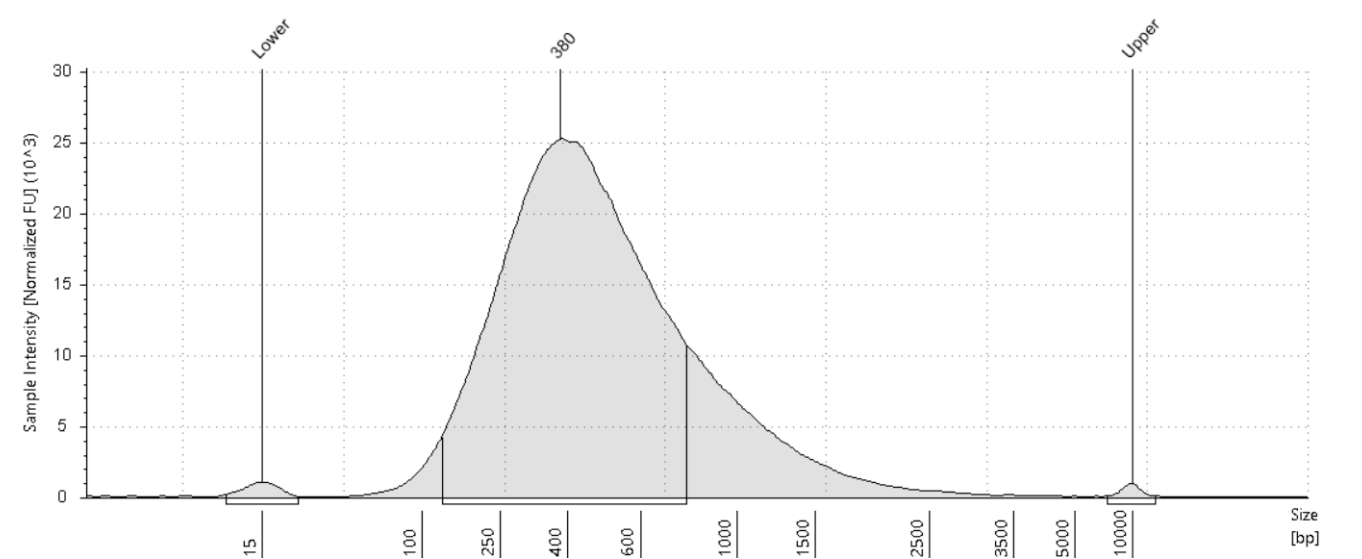
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	172	-	17600	-		Lower Marker
458	39100	-	131000	100.00		
10000	180	180	27.7	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	591	47000	187000	99.47		

F1: USNM 42137 (new)

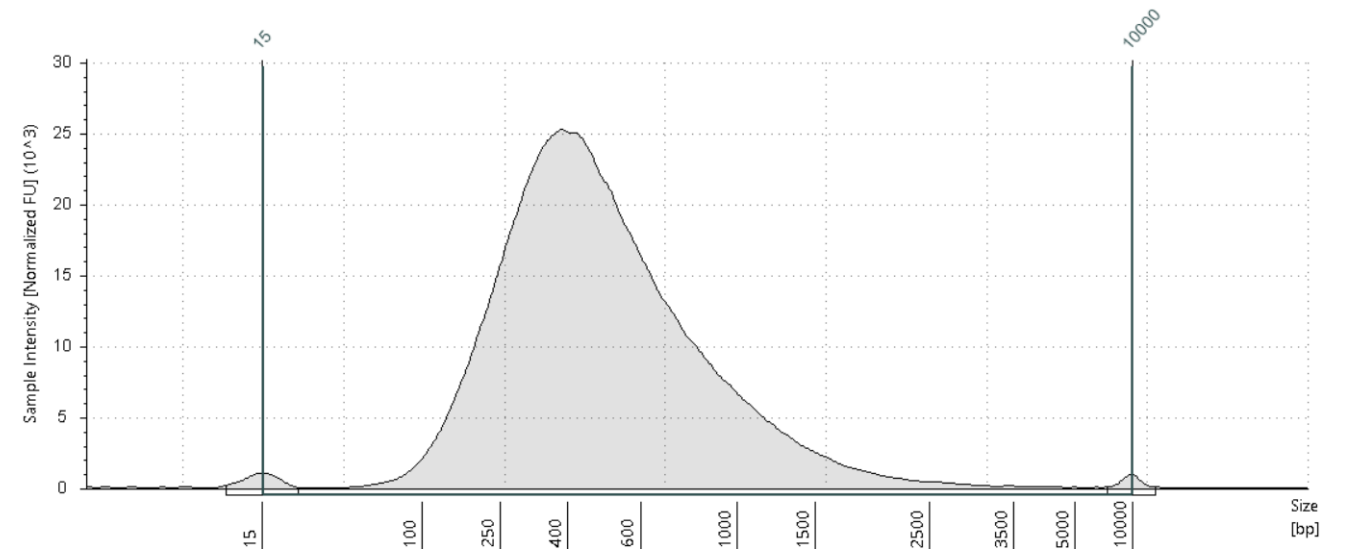


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
F1	52300	USNM 42137 (new)		

Peak Table

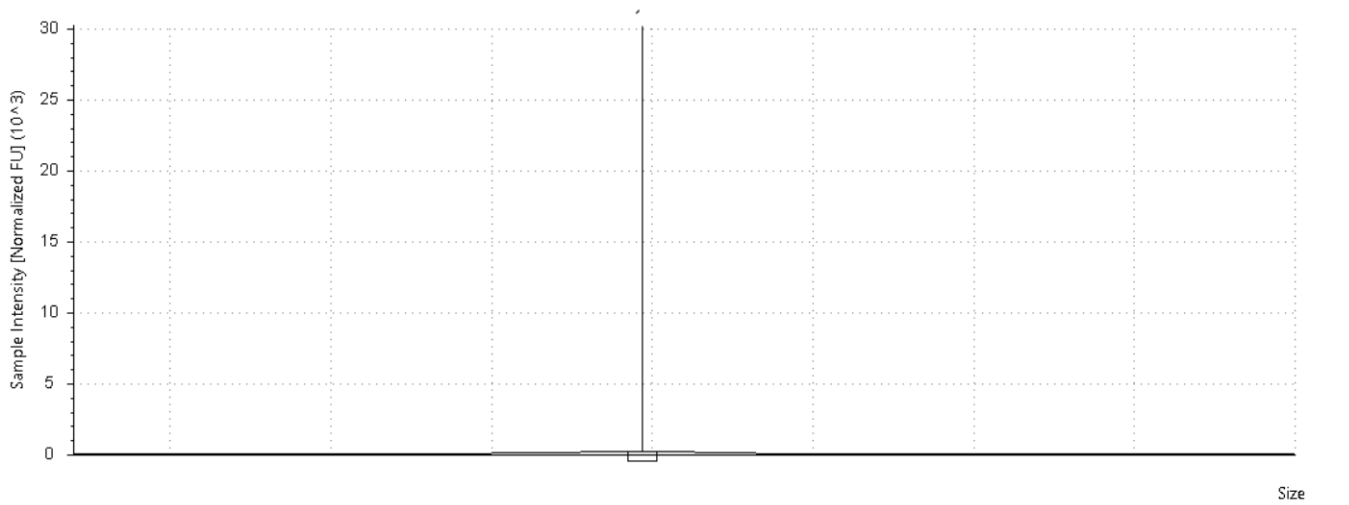
Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	314	-	32200	-		Lower Marker
380	52300	-	212000	100.00		
10000	180	180	27.7	-		Upper Marker



Region Table

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	555	65000	291000	98.79		

G1: USNM 1606826



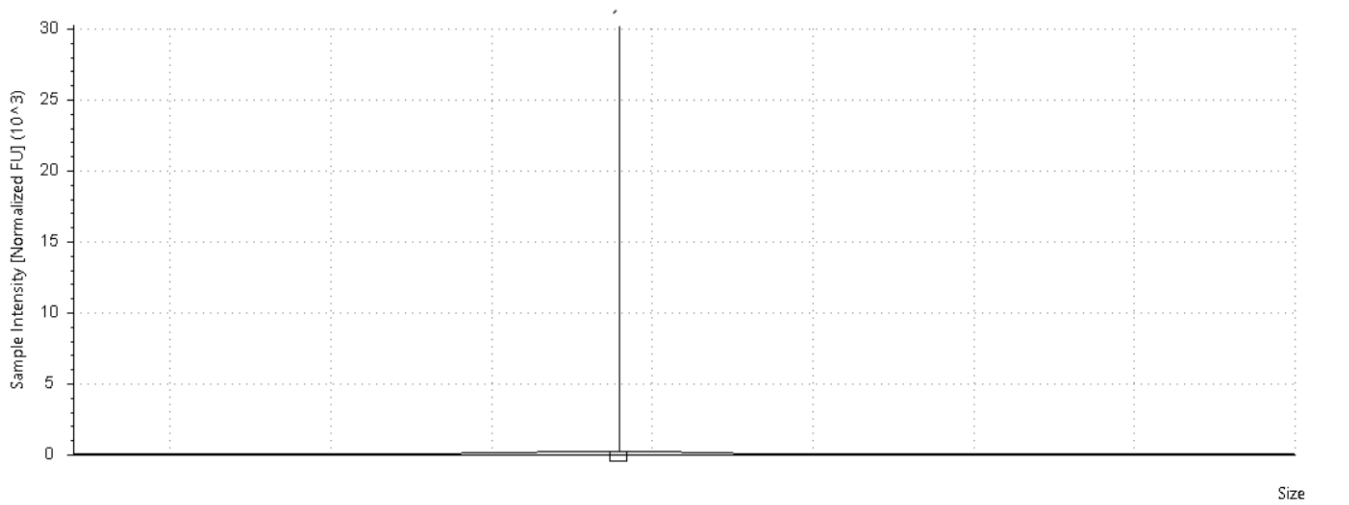
Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
G1		USNM 1606826		Marker(s) not detected

Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
-	-	-	-	100.00		

H1: USNM 1740336



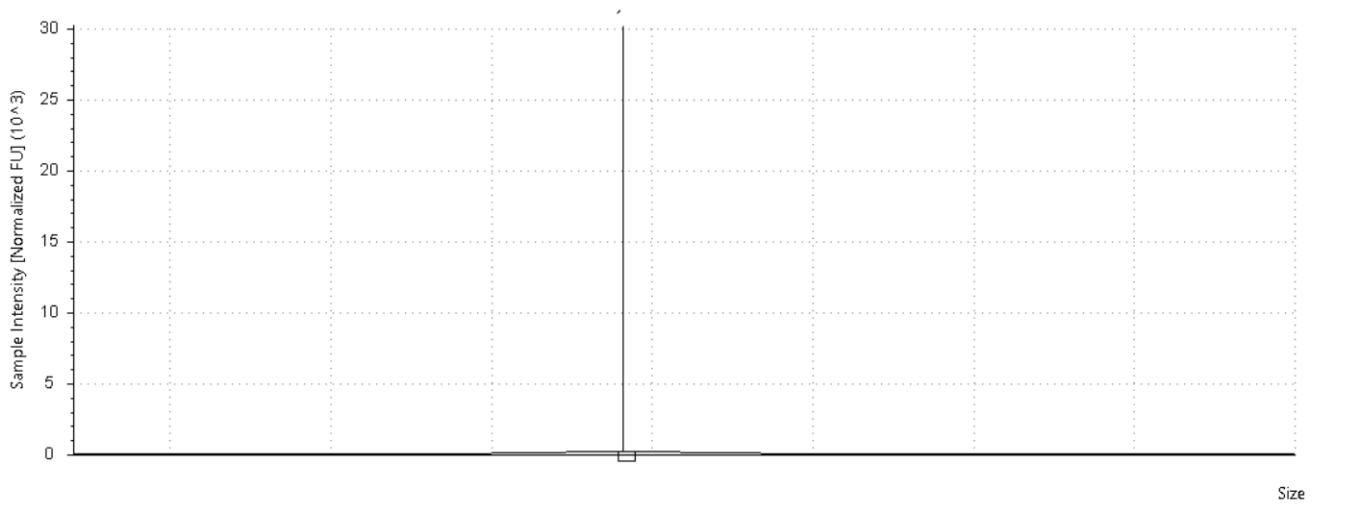
Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
H1		USNM 1740336		Marker(s) not detected

Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
-	-	-	-	100.00		

A2: USNM 1740363

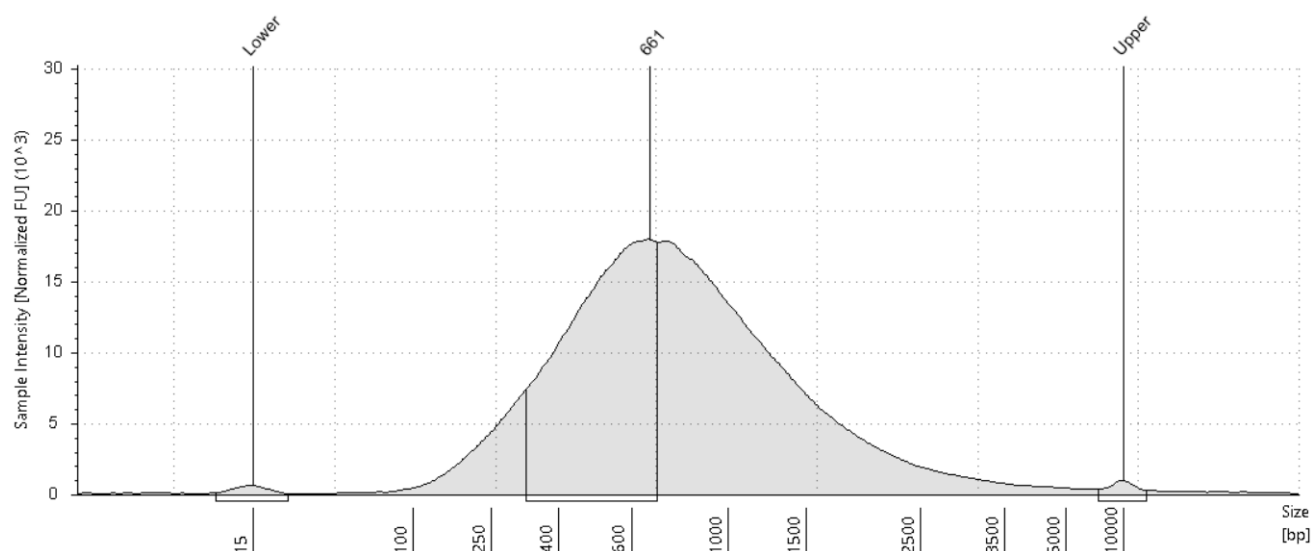


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
A2		USNM 1740363		Marker(s) not detected

Peak Table

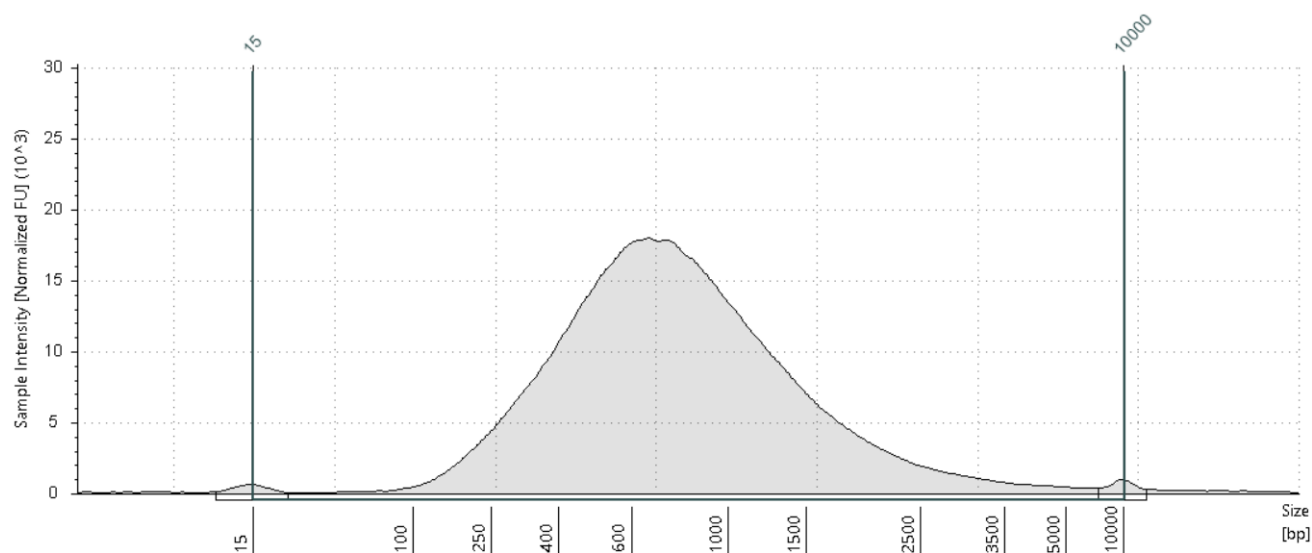
Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
-	-	-	-	100.00		

B2: USNM 51892**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
B2	26600	USNM 51892		

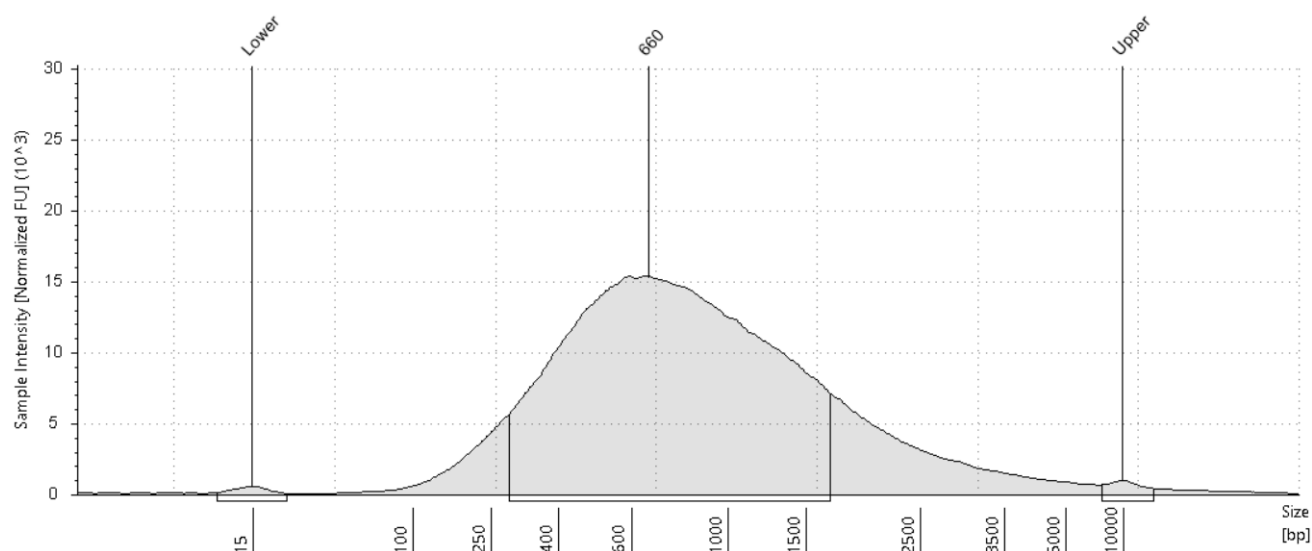
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	199	-	20400	-		Lower Marker
661	26600	-	62000	100.00		
10000	180	180	27.7	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	911	69000	191000	98.99		

C2: USNM 51732

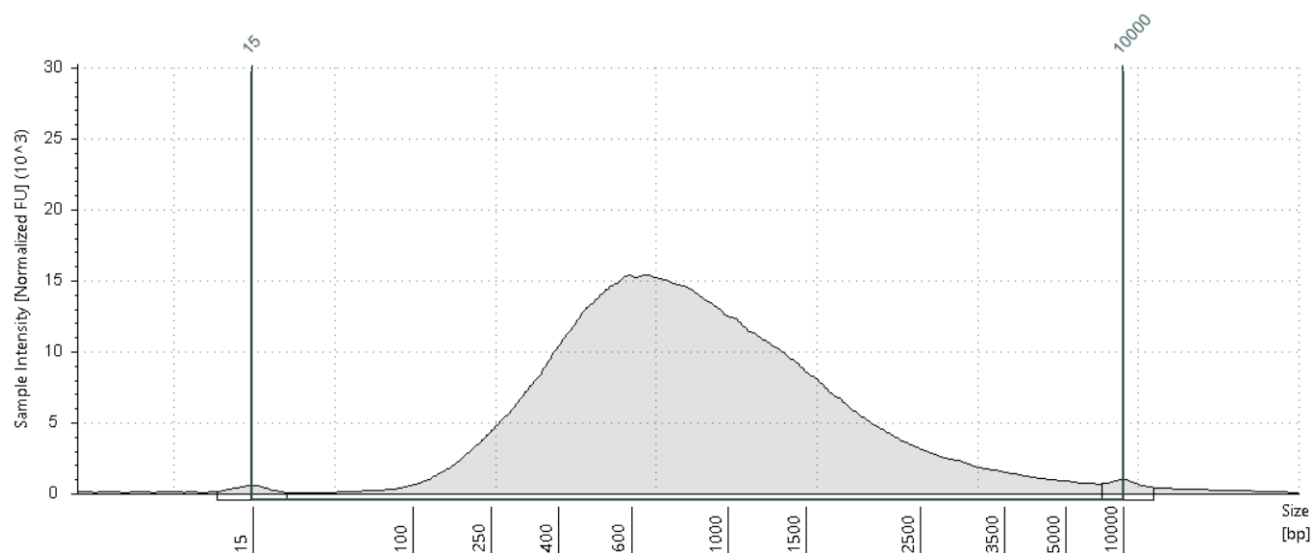


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
C2	90500	USNM 51732		

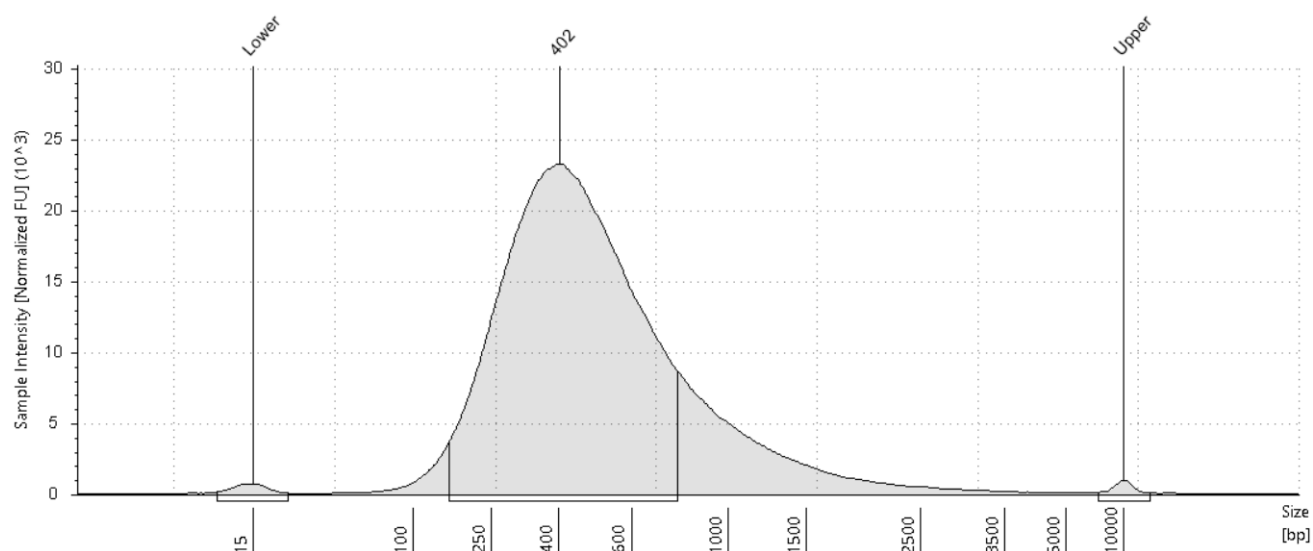
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	224	-	22900	-		Lower Marker
660	90500	-	211000	100.00		
10000	180	180	27.7	-		Upper Marker



Region Table

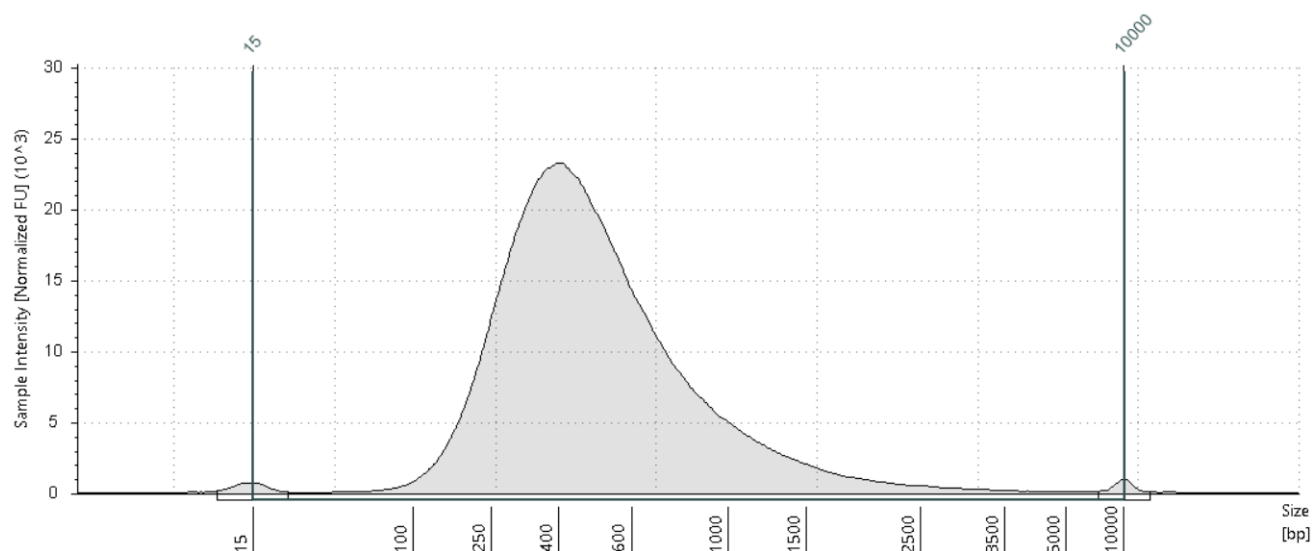
From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	1043	114000	302000	98.72		

D2: USNM 14399 (old)**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
D2	40700	USNM 14399 (old)		

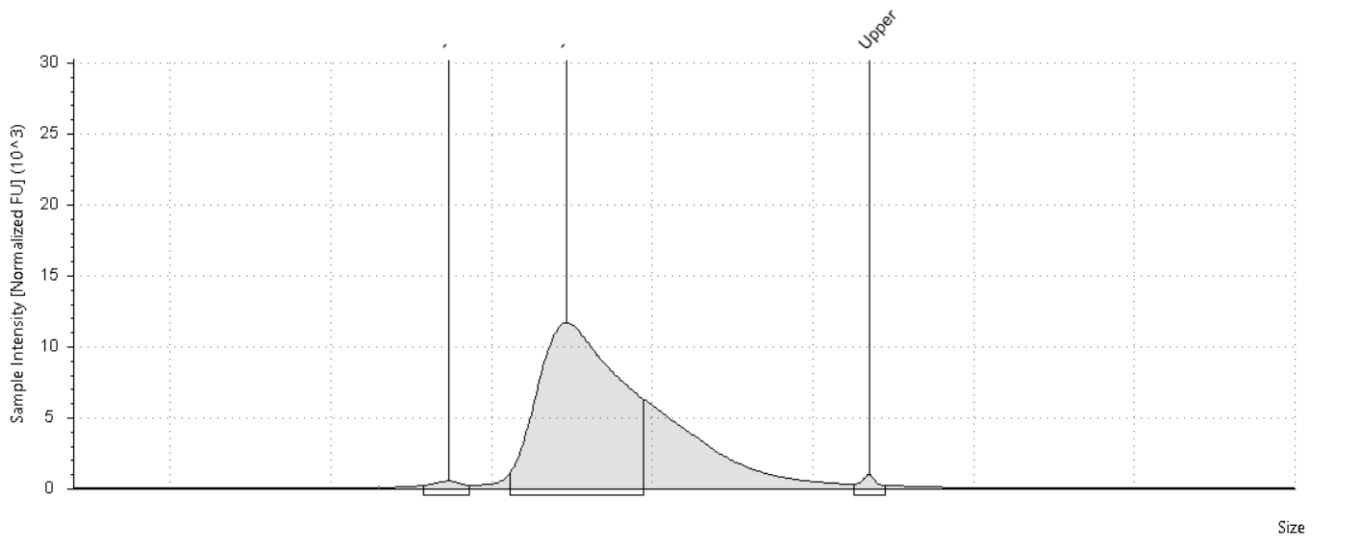
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	198	-	20300	-		Lower Marker
402	40700	-	156000	100.00		
10000	180	180	27.7	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	573	50300	207000	99.11		

E2: USNM 50368 (old)

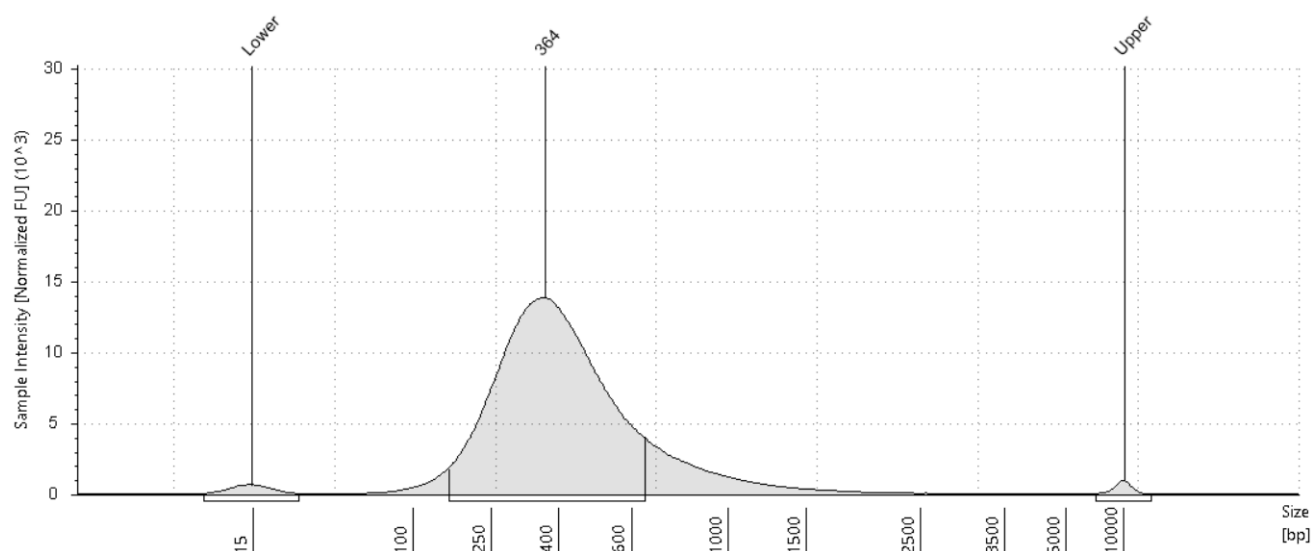


Sample Table

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
E2	25800	USNM 50368 (old)		Marker(s) not detected

Peak Table

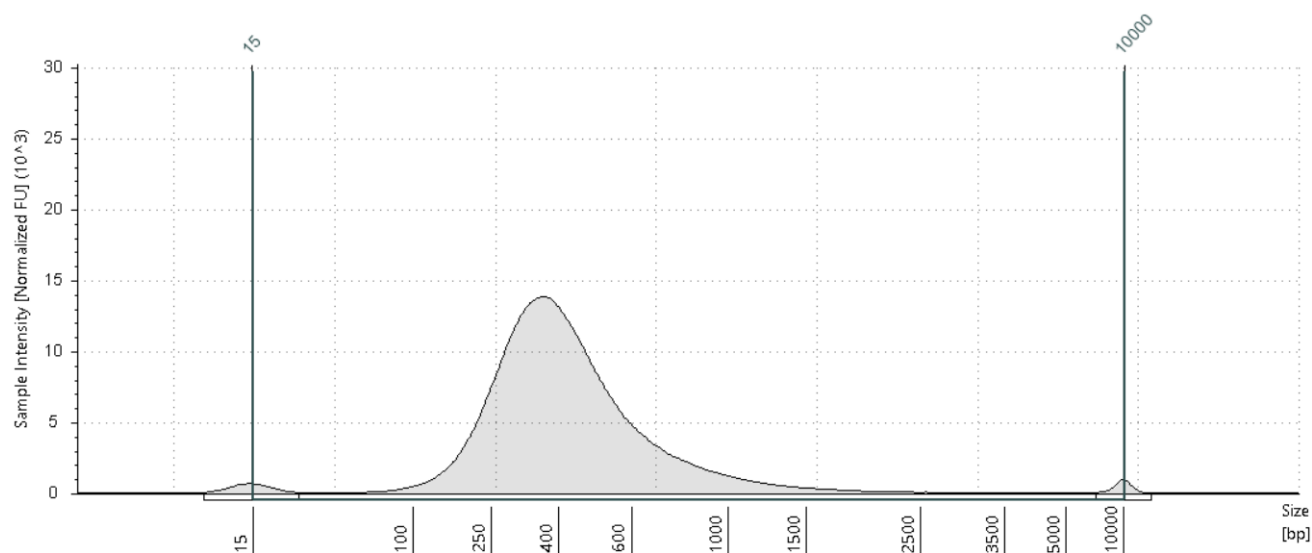
Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
-	393	-	-	1.52		
-	25500	-	-	98.48		
-	180	180	-	-		Upper Marker

F2: USNM 50603 (old)**Sample Table**

Well	Conc. [pg/ul]	Sample Description	Alert	Observations
F2	18000	USNM 50603 (old)		

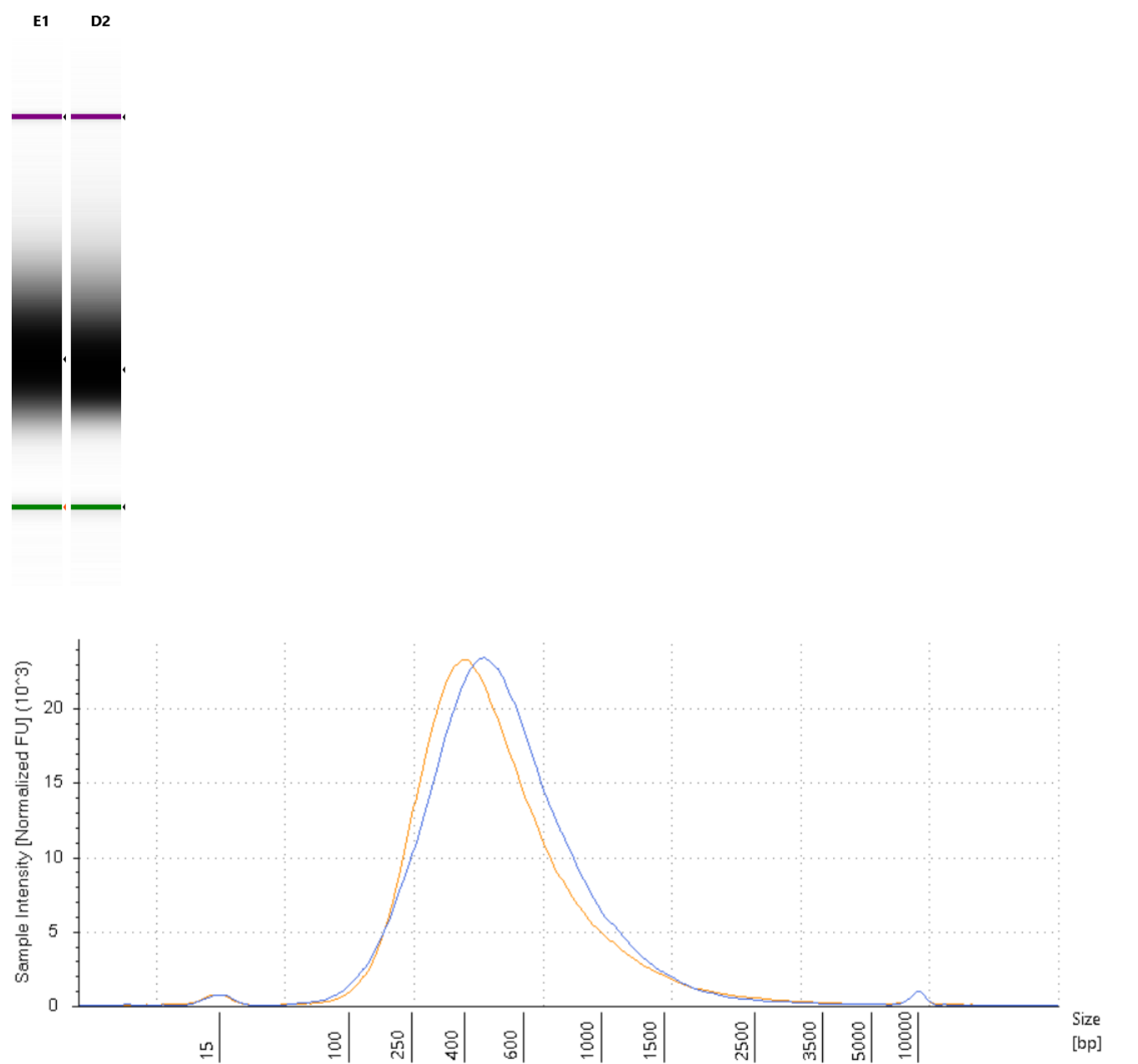
Peak Table

Size [bp]	Calibrated Conc. [pg/ul]	Assigned Conc. [pg/ul]	Peak Molarity [pmol/l]	% Integrated Area	Peak Comment	Observations
15	263	-	27000	-		Lower Marker
364	18000	-	76200	100.00		
10000	180	180	27.7	-		Upper Marker

**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [pg/ul]	Region Molarity [pmol/l]	% of Total	Region Comment	Color
15	10000	464	21400	108000	99.10		

Profile Comparison



Samples

File	Indicator	Well ID	Comment
File 1		E1	USNM 14399 (new)
File 1		D2	USNM 14399 (old)

Files used in the Profile Comparison

File	Comments	Filename
File 1		C:\Users\admin\Documents\Agilent\TapeStation Data\2025-09-04\2025-09-04 - 15.20.29.HSD5000

Snapshots

