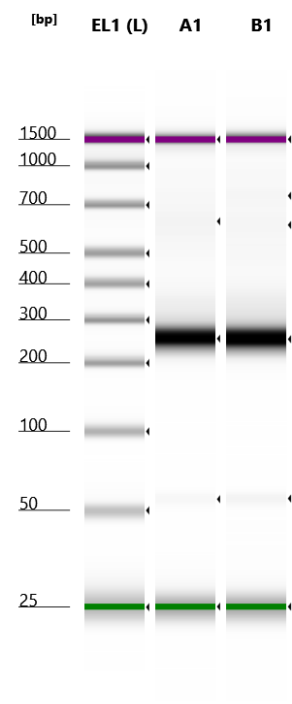


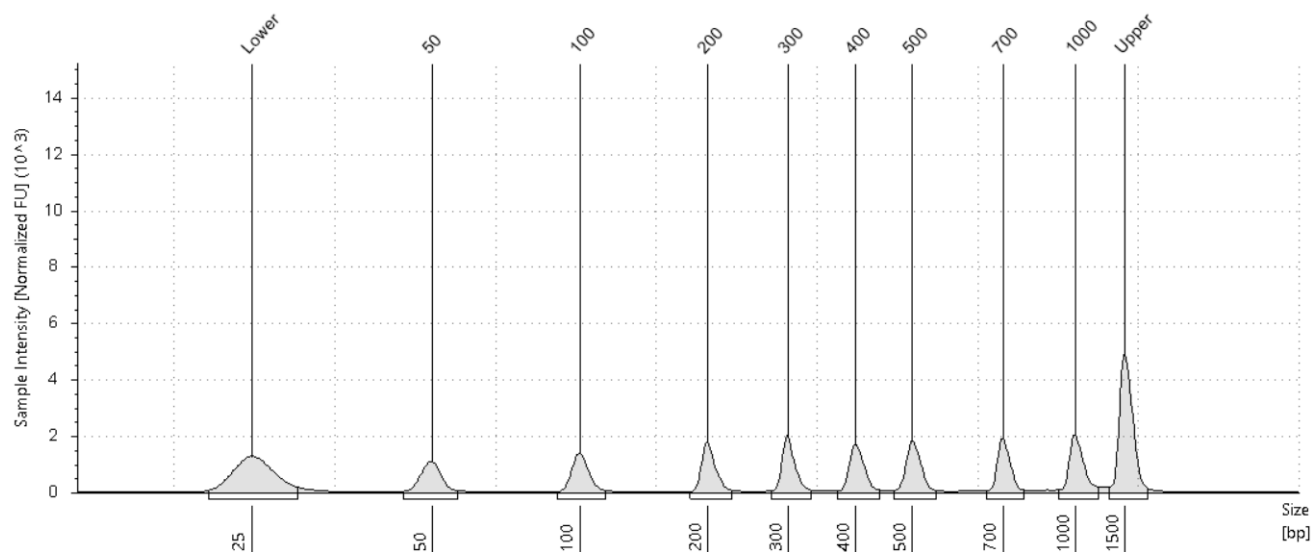
Filename: FRP_Mutation Lib QC - 2023-04-27 - 15.04.26.D1000



Default image (Contrast 100%)

Sample Info

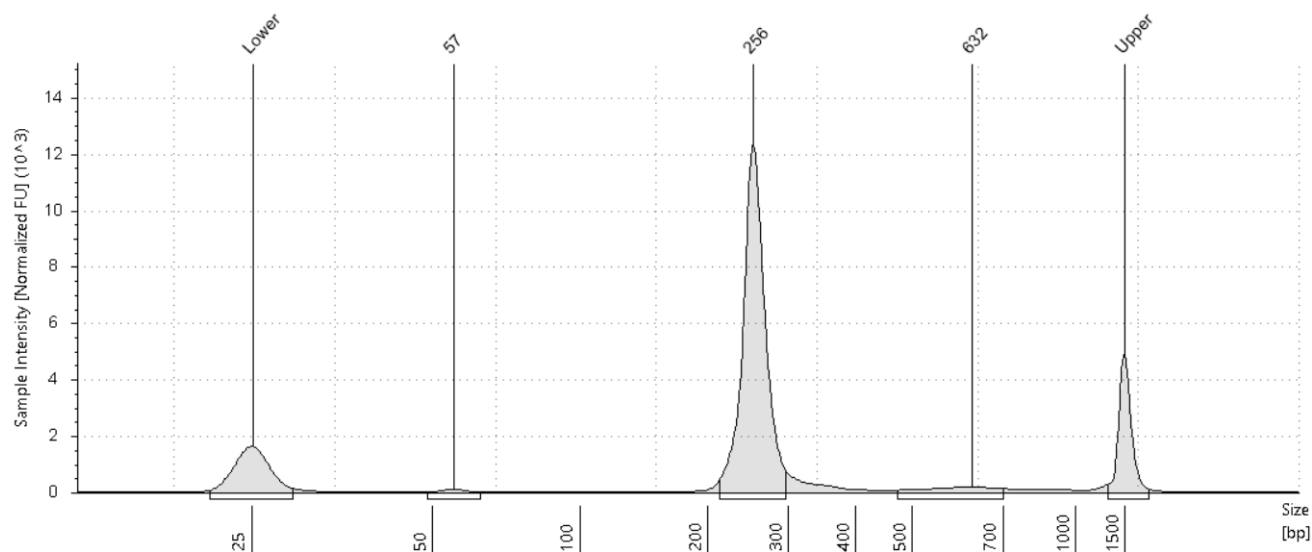
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
EL1	20.3	Electronic Ladder		Ladder
A1	30.2	Mutation Library		
B1	34.2	FRP Library 10K H358		

EL1: Electronic Ladder**Sample Table**

Well	Conc. [ng/ul]	Sample Description	Alert	Observations
EL1	20.3	Electronic Ladder		Ladder

Peak Table

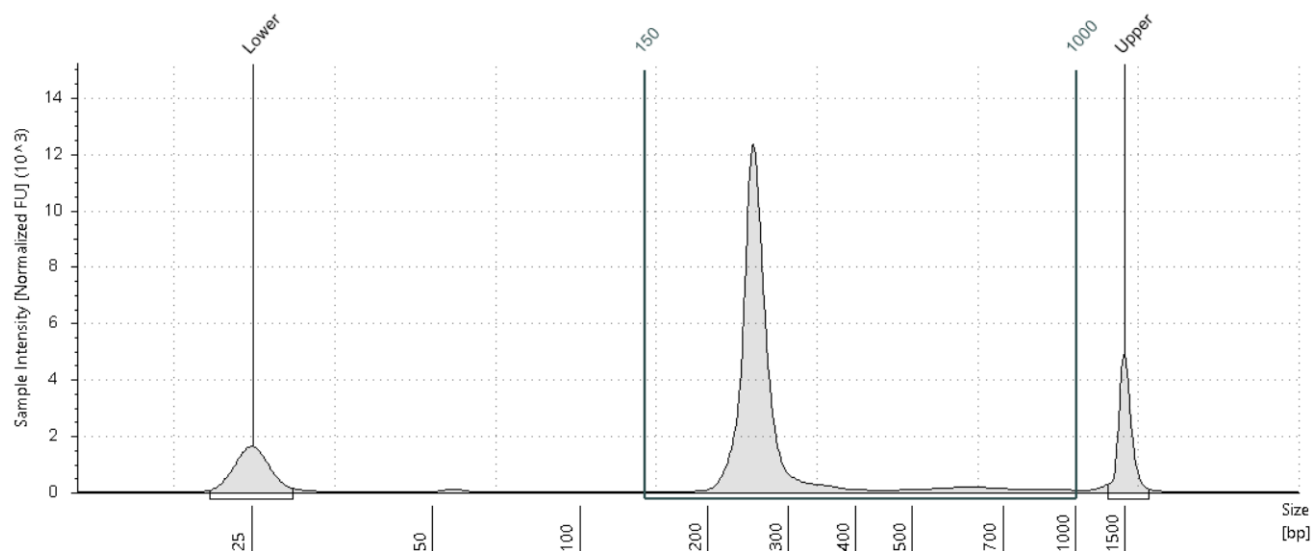
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	5.22	-	321	-		Lower Marker
50	2.25	-	69.3	11.11		
100	2.37	-	36.5	11.71		
200	2.47	-	19.0	12.20		
300	2.55	-	13.1	12.56		
400	2.57	-	9.87	12.66		
500	2.71	-	8.33	13.36		
700	2.46	-	5.41	12.15		
1000	2.89	-	4.44	14.25		
1500	6.50	6.50	6.67	-		Upper Marker

A1: Mutation Library**Sample Table**

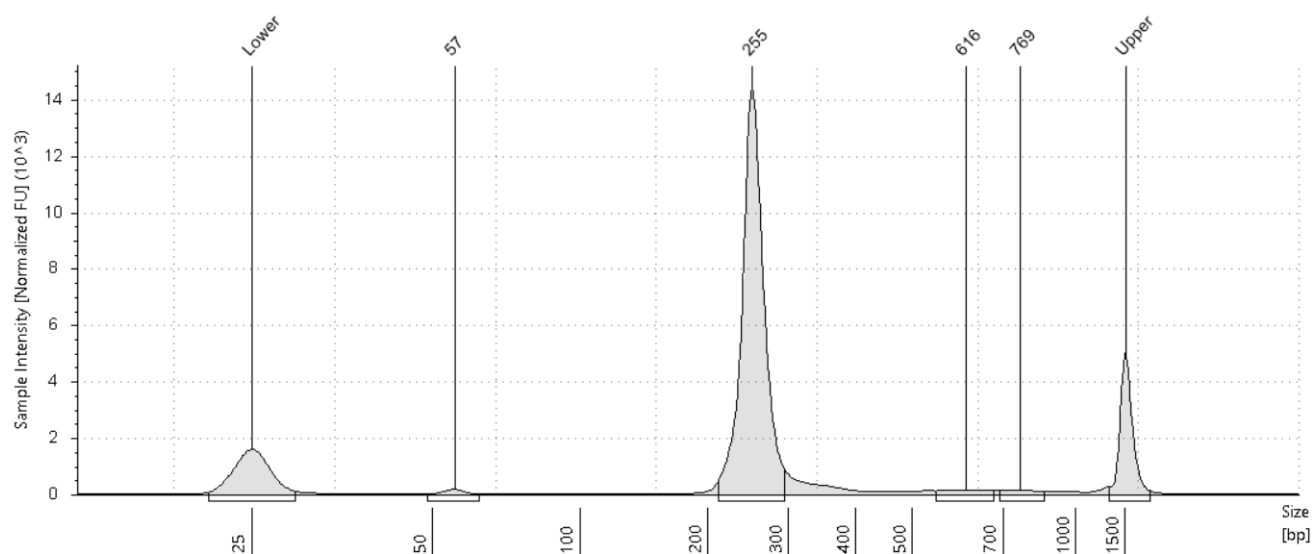
Well	Conc. [ng/μl]	Sample Description	Alert	Observations
A1	30.2	Mutation Library		

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.16	-	379	-		Lower Marker
57	0.287	-	7.76	0.95		
256	28.5	-	171	94.50		
632	1.37	-	3.34	4.55		
1500	6.50	6.50	6.67	-		Upper Marker

**Region Table**

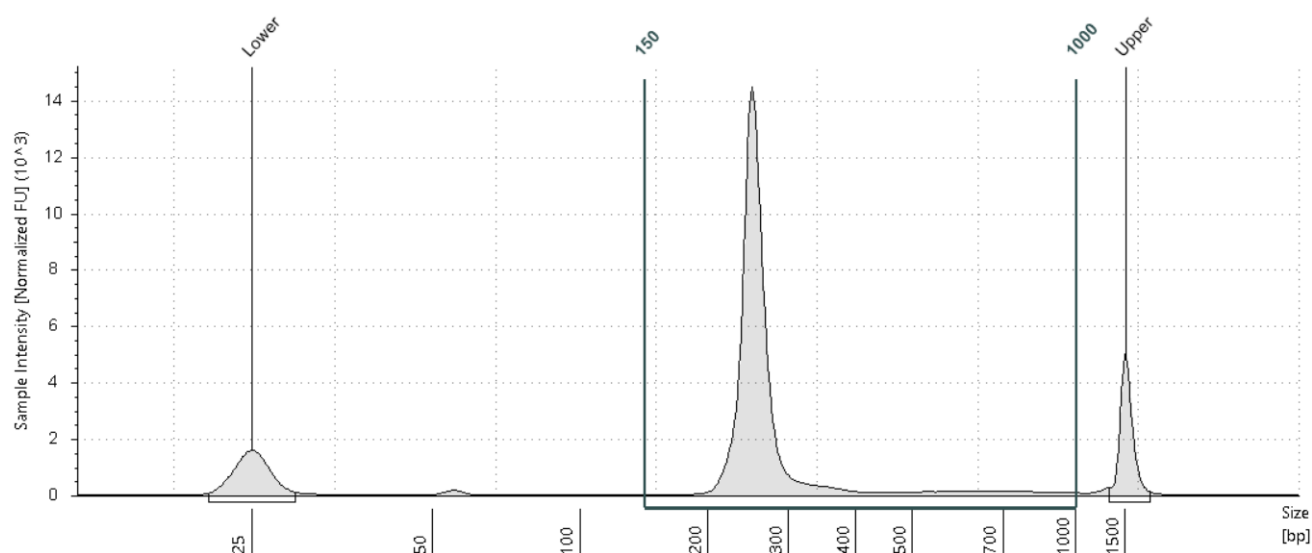
From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
150	1000	289	33.0	188	96.50		

B1: FRP Library 10K H358**Sample Table**

Well	Conc. [ng/μl]	Sample Description	Alert	Observations
B1	34.2	FRP Library 10K H358		

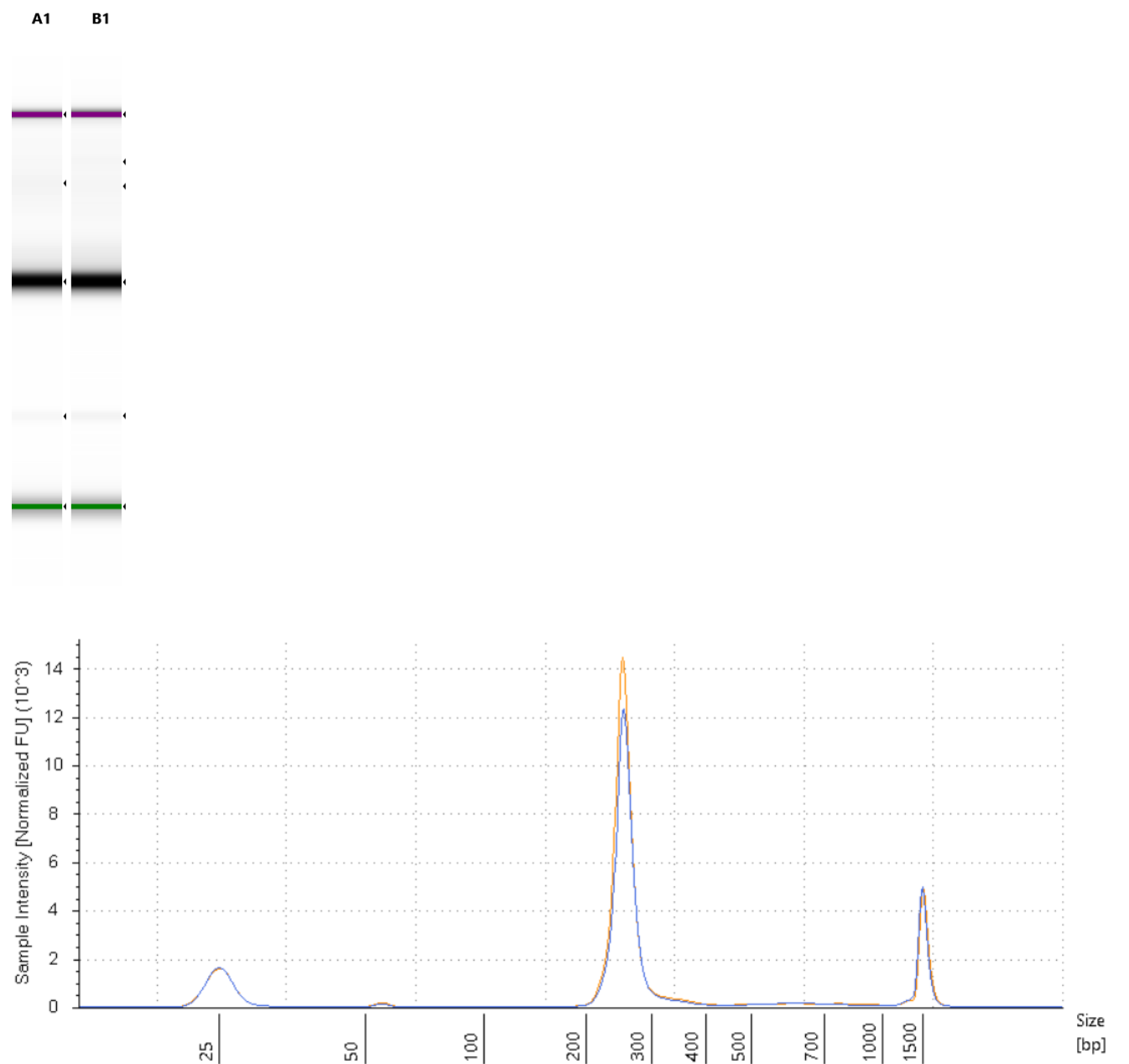
Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
25	6.16	-	379	-		Lower Marker
57	0.403	-	10.8	1.18		
255	32.5	-	196	95.00		
616	0.765	-	1.91	2.24		
769	0.543	-	1.09	1.59		
1500	6.50	6.50	6.67	-		Upper Marker



**Region Table**

From [bp]	To [bp]	Average Size [bp]	Conc. [ng/μl]	Region Molarity [nmol/l]	% of Total	Region Comment	Color
150	1000	286	37.6	215	96.57		■

Profile Comparison



Samples

File	Indicator	Well ID	Comment
File 1		A1	Mutation Library
File 1		B1	FRP Library 10K H358

Files used in the Profile Comparison

File	Comments	Filename
File 1		Z:\Labshare\Julia-labshare\FRP_Mutation Lib QC - 2023-04-27 - 15.04.26.D1000