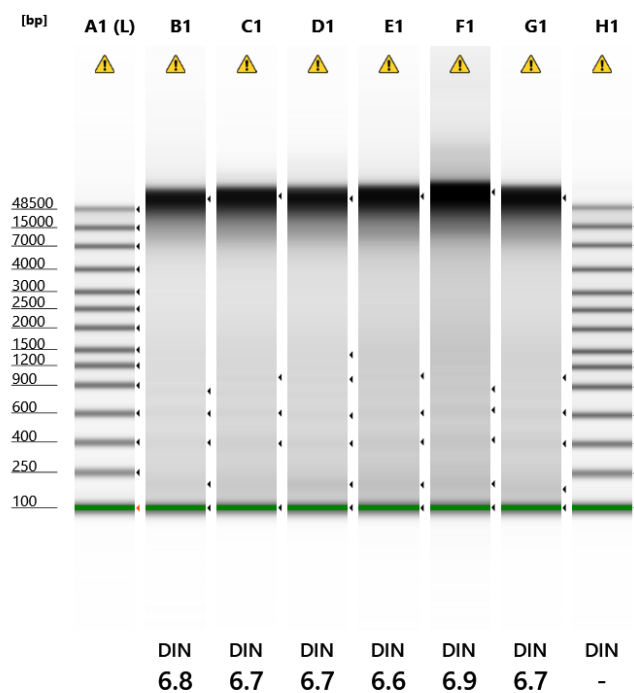


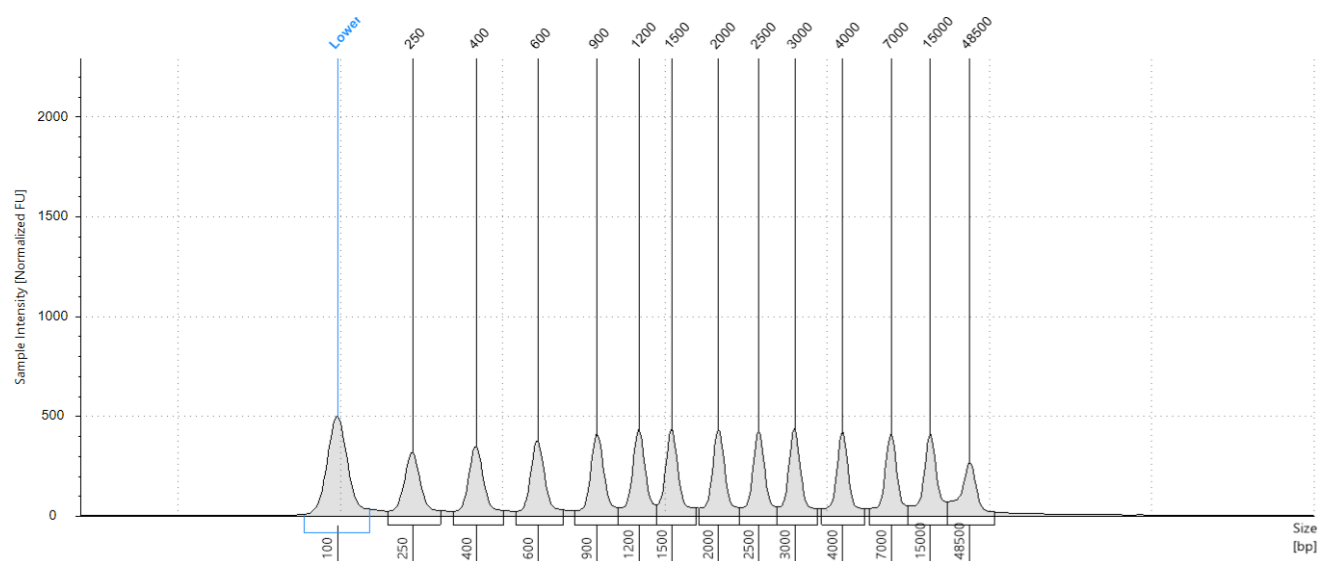
Filename: 2021-02-01 - 09.44.06.GDNA



Default image (Contrast 100%)

Sample Info

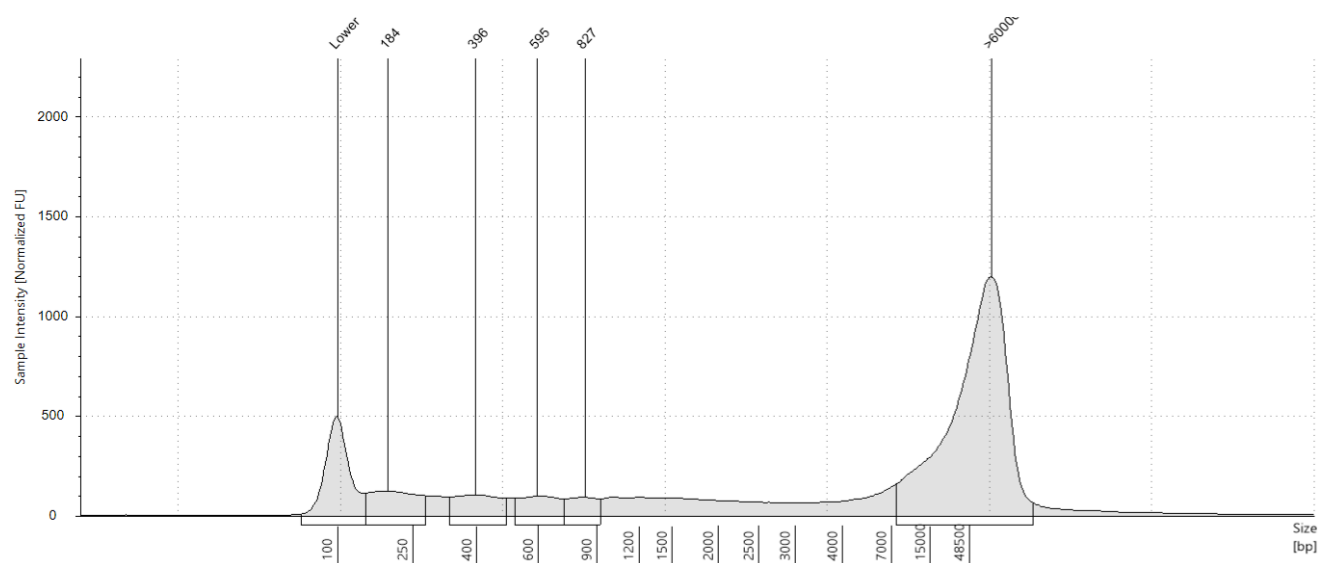
Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	A1	-	60.1	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
	B1	6.8	75.9	P. meandriana HMW 7	⚠	Caution! Expired ScreenTape device
	C1	6.7	81.6	P. meandriana HMW 8	⚠	Caution! Expired ScreenTape device
	D1	6.7	81.1	P. meandriana HMW 9	⚠	Caution! Expired ScreenTape device
	E1	6.6	88.2	P. meandriana HMW 10	⚠	Caution! Expired ScreenTape device
	F1	6.9	127	P. meandriana HMW 11	⚠	Caution! Expired ScreenTape device; Sample concentration outside recommended range
	G1	6.7	88.4	P. meandriana HMW 12	⚠	Caution! Expired ScreenTape device
	H1	-	64.0	Ladder 2	⚠	Caution! Expired ScreenTape device; Ladder run as sample

A1: Ladder**Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	A1	-	60.1	Ladder	⚠	Caution! Expired ScreenTape device; Ladder

Peak Table

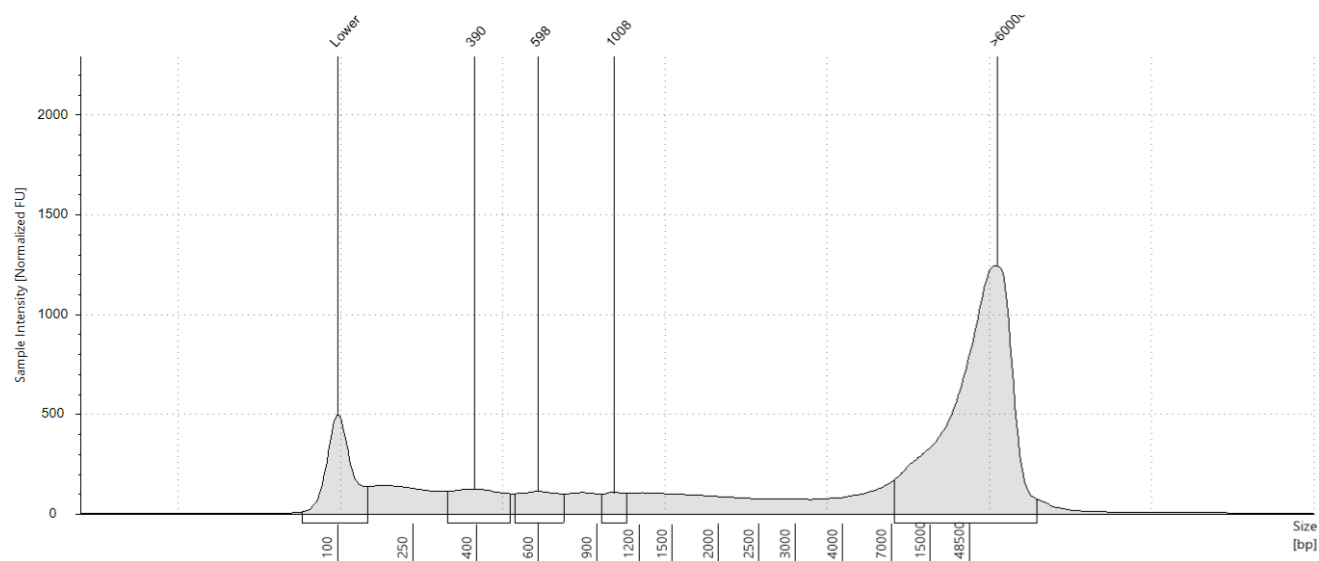
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	67	148	131	
250	4.51	-	7.70	184	307	27.8	
400	4.53	-	7.73	336	477	17.4	
600	4.59	-	7.83	518	714	11.8	
900	4.71	-	8.03	771	1039	8.05	
1200	4.85	-	8.28	1039	1354	6.22	
1500	4.82	-	8.21	1354	1740	4.94	
2000	4.67	-	7.97	1770	2245	3.59	
2500	4.53	-	7.72	2245	2739	2.79	
3000	4.60	-	7.84	2739	3435	2.36	
4000	4.41	-	7.52	3523	5166	1.70	
7000	4.28	-	7.30	5420	9704	0.941	
15000	4.56	-	7.78	9704	20795	0.468	
48500	3.58	-	6.10	20795	70036	0.114	

B1: P. meandriana HMW 7**Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	B1	6.8	75.9	P. meandriana HMW 7	⚠	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	140	131	
184	4.28	-	7.26	140	274	35.7	
396	3.44	-	5.85	326	486	13.4	
595	2.78	-	4.72	514	715	7.19	
827	2.01	-	3.41	715	919	3.74	
>60000	45.3	-	76.81	7686	>60000	-	
-	-	-	-	-	-	-	

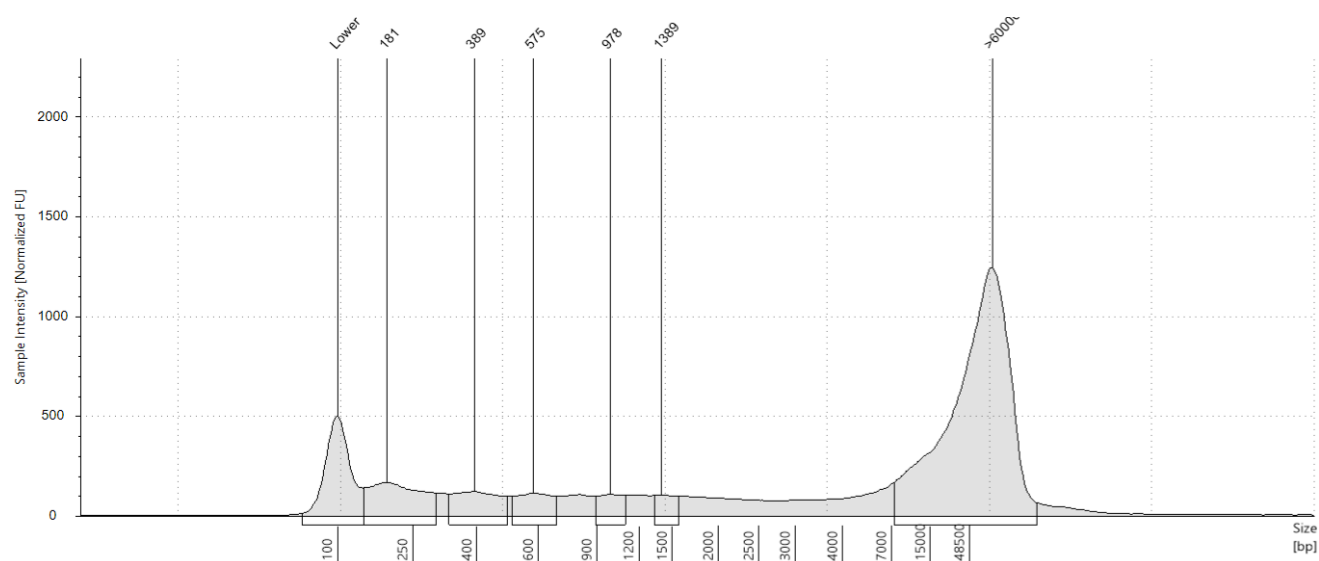
C1: *P. meandriana* HMW 8

Sample Table

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	C1	6.7	81.6	<i>P. meandriana</i> HMW 8	⚠	Caution! Expired ScreenTape device

Peak Table

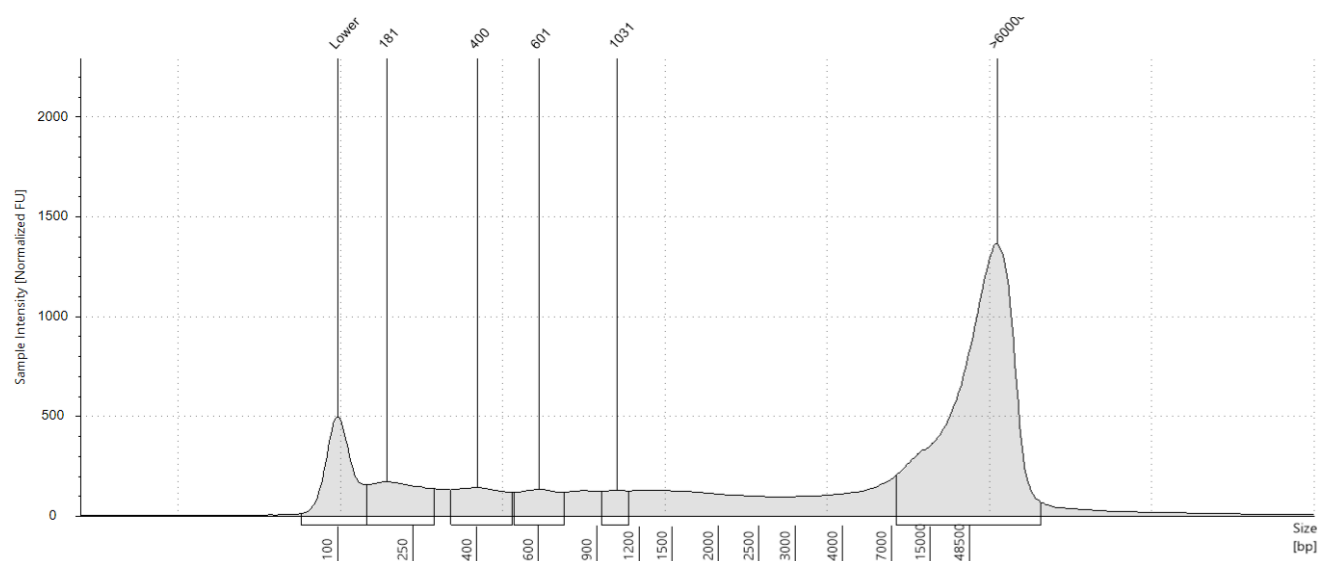
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	143	131	
390	4.34	-	7.28	321	497	17.1	
598	3.09	-	5.18	511	712	7.94	
1008	1.60	-	2.69	925	1100	2.45	
>60000	49.5	-	82.99	7338	>60000	-	
-	-	-	-	-	-	-	

D1: P. meandriana HMW9**Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	D1	6.7	81.1	P. meandriana HMW 9	⚠	Caution! Expired ScreenTape device

Peak Table

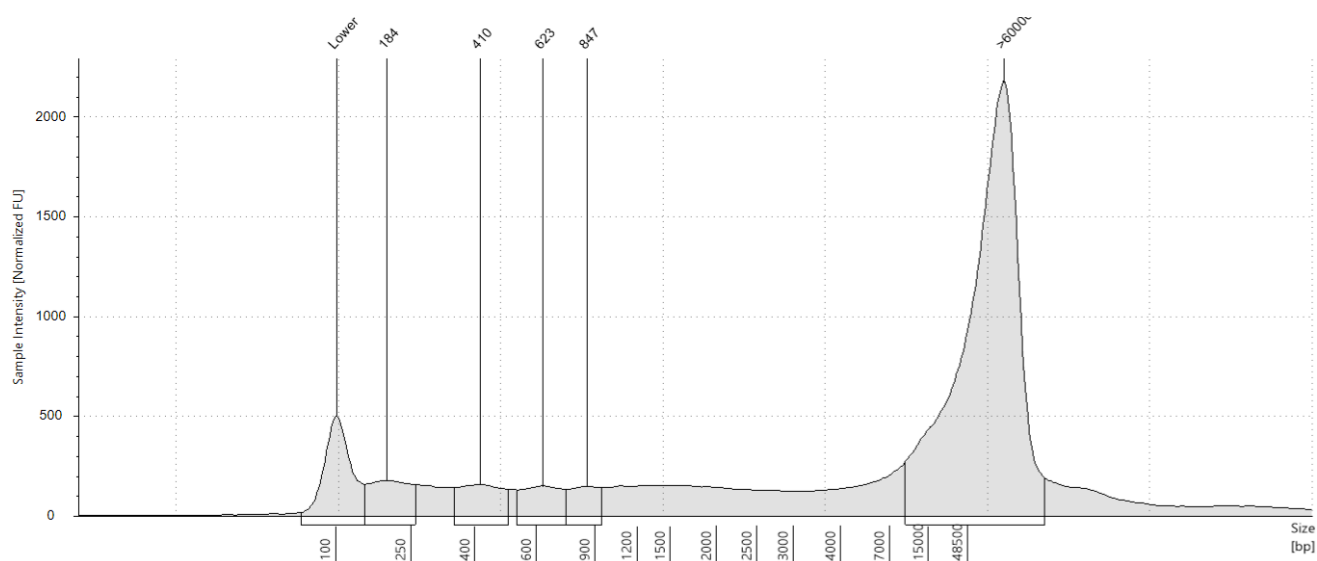
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	136	131	
181	6.12	-	9.46	136	295	51.9	
389	3.88	-	6.00	324	487	15.3	
575	2.80	-	4.33	501	677	7.50	
978	1.84	-	2.84	888	1087	2.89	
1389	1.48	-	2.29	1326	1550	1.64	
>60000	47.5	-	73.43	7252	>60000	-	
-	-	-	-	-	-	-	

E1: *P. meandriana* HMW 10**Sample Table**

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	E1	6.6	88.2	<i>P. meandriana</i> HMW 10	⚠	Caution! Expired ScreenTape device

Peak Table

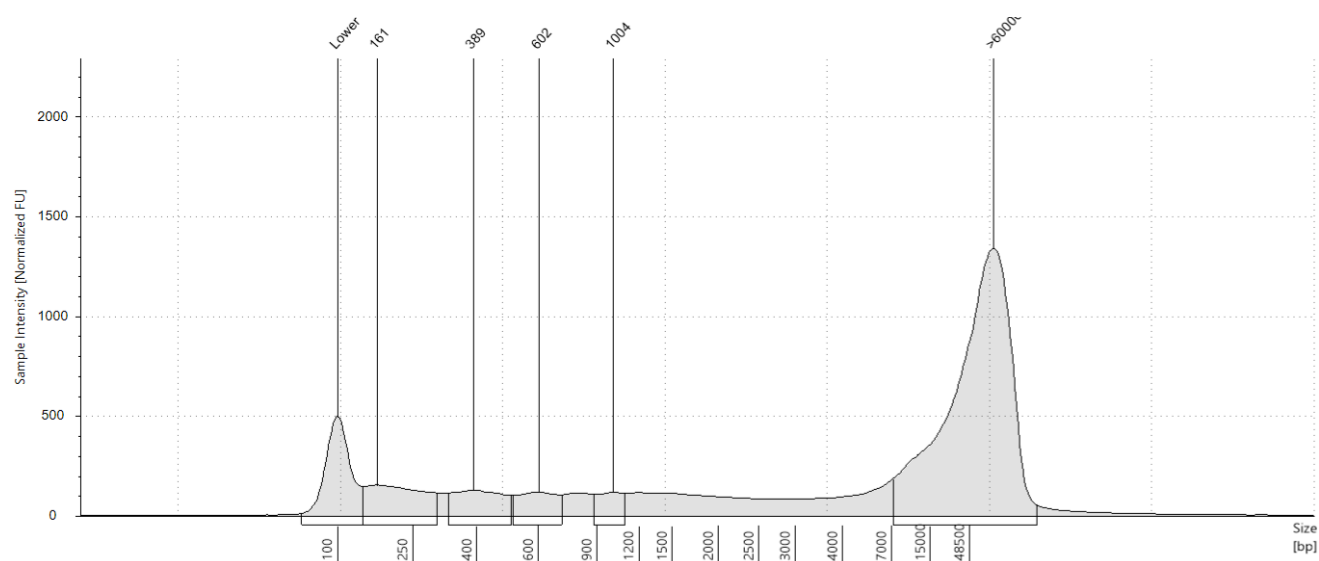
Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	143	131	
181	5.83	-	8.72	143	292	49.5	
400	4.51	-	6.74	330	504	17.3	
601	3.48	-	5.21	509	715	8.92	
1031	1.91	-	2.85	928	1114	2.85	
>60000	50.2	-	75.10	7686	>60000	-	
-	-	-	-	-	-	-	

F1: P. meandriana HMW 11**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	F1	6.9	127	P. meandriana HMW 11	⚠	Caution! Expired ScreenTape device; Sample concentration outside recommended range

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	65	142	131	
184	4.69	-	5.16	142	256	39.2	
410	4.42	-	4.86	340	495	16.6	
623	3.78	-	4.16	524	730	9.33	
847	2.83	-	3.12	730	935	5.15	
>60000	72.8	-	80.10	9350	>60000	-	
-	-	-	-	-	-	-	

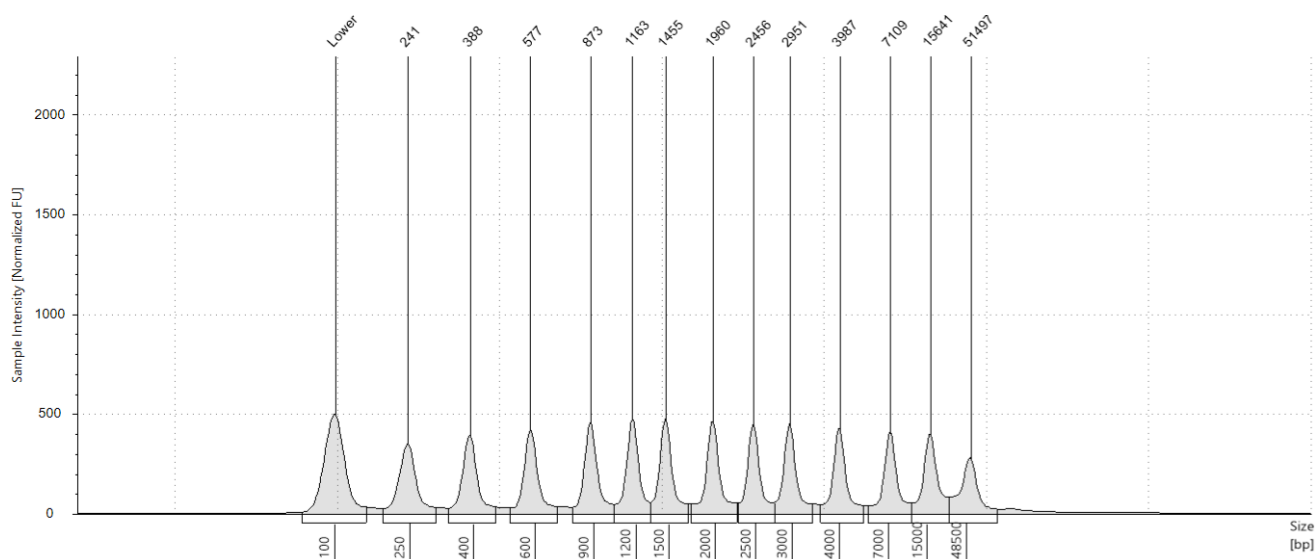
G1: *P. meandriana* HMW 12

Sample Table

Source	Well	DIN	Conc. [ng/ul]	Sample Description	Alert	Observations
	G1	6.7	88.4	<i>P. meandriana</i> HMW 12	⚠	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/ul]	Assigned Conc. [ng/ul]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	64	136	131	
161	6.05	-	8.63	136	298	57.8	
389	4.39	-	6.26	323	500	17.4	
602	3.23	-	4.60	505	703	8.25	
1004	2.10	-	3.00	878	1085	3.22	
>60000	53.3	-	75.97	7167	>60000	-	
-	-	-	-	-	-	-	

H1: Ladder 2**Sample Table**

Source	Well	DIN	Conc. [ng/μl]	Sample Description	Alert	Observations
	H1	-	64.0	Ladder 2	⚠	Caution! Expired ScreenTape device; Ladder run as sample

Peak Table

Size [bp]	Calibrated Conc. [ng/μl]	Assigned Conc. [ng/μl]	% Integrated Area	From [bp]	To [bp]	Peak Molarity [nmol/l]	Peak Comment
100	8.50	8.50	-	67	145	131	
241	4.99	-	8.03	178	300	31.8	
388	4.86	-	7.84	329	459	19.3	
577	4.93	-	7.93	503	692	13.1	
873	5.04	-	8.11	770	1027	8.88	
1163	4.97	-	8.00	1027	1314	6.57	
1455	5.04	-	8.12	1314	1676	5.33	
1960	5.16	-	8.31	1705	2239	4.05	
2456	4.72	-	7.60	2257	2732	2.96	
2951	4.70	-	7.57	2732	3367	2.45	
3987	4.61	-	7.43	3542	5215	1.78	
7109	4.47	-	7.19	5471	10689	0.967	
15641	4.68	-	7.55	10689	22276	0.461	
51497	3.92	-	6.32	22276	>60000	0.117	