Assay Class: High Sensitivity DNA Assay	Created: 1/27/2022 3:50:10 PM
Data Path: C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad	Modified: 1/27/2022 4:33:20 PM

Electropherogram Summary

Overall Results for Ladder

Noise: 0.5

Peak table for Ladder

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2	L	50	150.00	4,545.5	Ladder Peak
3	L	100	150.00	2,272.7	Ladder Peak
4	L	150	150.00	1,515.2	Ladder Peak
5	L	200	150.00	1,136.4	Ladder Peak
6	L	300	150.00	757.6	Ladder Peak
7	L	400	150.00	568.2	Ladder Peak
8	L	500	150.00	454.5	Ladder Peak
9	L	600	150.00	378.8	Ladder Peak
10	L	700	150.00	324.7	Ladder Peak
11	L	1,000	150.00	227.3	Ladder Peak
12	L	2,000	150.00	113.6	Ladder Peak
13	L	3,000	150.00	75.8	Ladder Peak

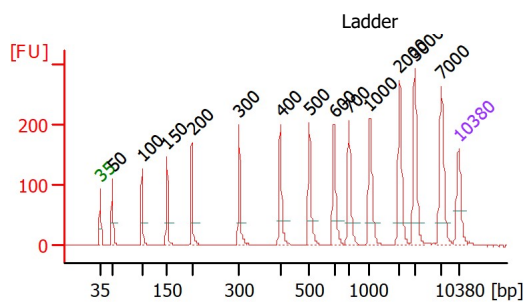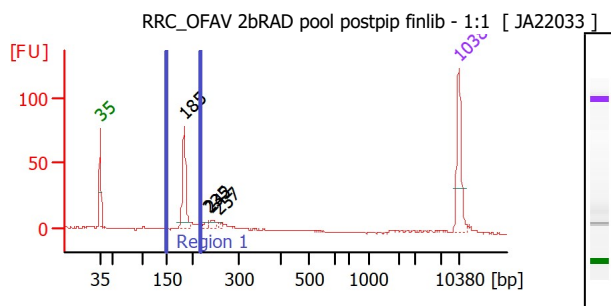| Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
14	L	7,000	150.00	32.5	Ladder Peak
15	▶	10,380	75.00	10.9	Upper Marker

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad

Created: 1/27/2022 3:50:10 PM
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Electropherogram Summary Continued ...

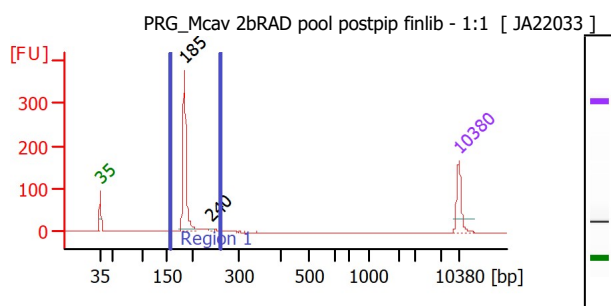### RRC_OFAV 2bRAD pool postpip finlib - 1:1 [JA22033]

Peak table for sample 1

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◄	35	125.00	5,411.3	Lower Marker
2		185	127.83	1,048.8	
3		235	9.14	59.0	
4		242	15.49	97.1	
5		257	6.35	37.5	
6	►	10,380	75.00	10.9	Upper Marker

Overall Results for sample 1

Number of peaks found:	4
Noise:	0.5
Corr. Area 1:	131.3

Region table for sample 1

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
148	219	131.3	50	187	5.0	149.96	1,215.8	■

PRG_Mcav 2bRAD pool postpip finlib - 1:1 [JA22033]

Peak table for sample 2

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◄	35	125.00	5,411.3	Lower Marker
2		185	412.42	3,373.6	
3		240	7.06	44.5	
4	►	10,380	75.00	10.9	Upper Marker

Overall Results for sample 2

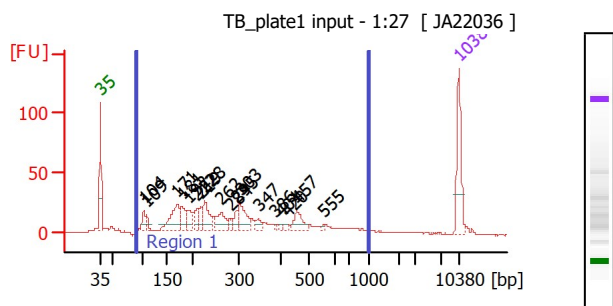|	
Number of peaks found:	2
Noise:	0.5
Corr. Area 1:	553.1

Region table for sample 2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
158	262	553.1	92	191	7.6	449.99	3,597.2	■

Assay Class: High Sensitivity DNA Assay   Created: 1/27/2022 3:50:10 PM
Data Path: C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad   Modified: 1/27/2022 4:33:20 PM

Electropherogram Summary Continued ...

TB_plate1 input - 1:27 [JA22036]

Overall Results for sample 3

Number of peaks found:	18
Noise:	0.4
Corr. Area 1:	740.8

Region table for sample 3

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
90	1,000	740.8	91	316	51.6	795.36	5,347.4	▪

Peak table for sample 3

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		104	30.06	437.8	
3		109	16.51	228.9	
4		171	95.51	845.9	
5		181	47.76	399.6	
6		192	36.21	286.3	
7		212	31.96	228.8	
8		219	25.58	177.1	
9		228	57.44	382.2	
10		262	53.10	307.1	
11		284	12.26	65.4	
12		295	21.43	110.0	
13		303	59.64	298.6	
14		347	17.83	77.9	
15		386	4.48	17.6	
16		401	5.77	21.8	
17		420	6.52	23.5	
18		457	39.73	131.6	
19		555	3.61	9.9	
20	▶	10,380	75.00	10.9	Upper Marker

TB_plate2 input - 1:20 [JA22036]
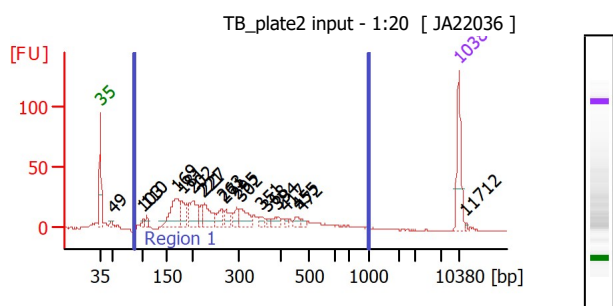
Overall Results for sample 4

Number of peaks found:	19
Noise:	0.4
Corr. Area 1:	689.4

Region table for sample 4

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
88	1,000	689.4	91	308	49.3	807.40	5,299.7	▪

Peak table for sample 4

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		49	16.50	511.8	
3		103	12.95	190.3	
4		110	15.31	210.8	
5		169	118.58	1,064.2	
6		181	48.97	410.7	
7		202	87.24	655.3	
8		221	25.91	177.8	
9		227	67.09	448.8	
10		263	34.55	199.0	
11		271	25.01	139.8	
12		295	29.51	151.5	
13		302	51.60	258.6	
14		351	15.47	66.8	
15		368	8.40	34.6	
16		394	18.08	69.5	
17		417	7.42	27.0	
18		455	12.50	41.6	
19		472	7.39	23.7	
20	▶	10,380	75.00	10.9	Upper Marker
21		11,712	0.00	0.0	

Assay Class:	High Sensitivity DNA Assay
Data Path:	C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad

Created: 1/27/2022 3:50:10 PM
Modified: 1/27/2022 4:33:20 PM
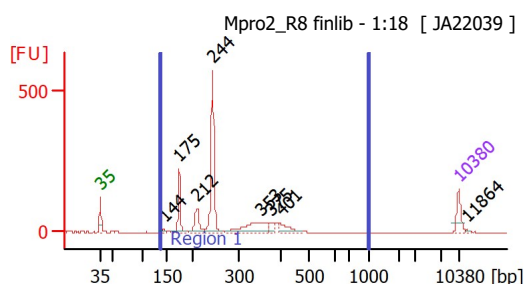
Electropherogram Summary Continued ...

Mpro1_R7 finlib - 1:15 [JA22039]

Overall Results for sample 5

Number of peaks found:	5
Noise:	0.4
Corr. Area 1:	1,128.9

Region table for sample 5

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
167	1,000	1,128.9	97	284	22.6	1,146.95	6,531.5	▪
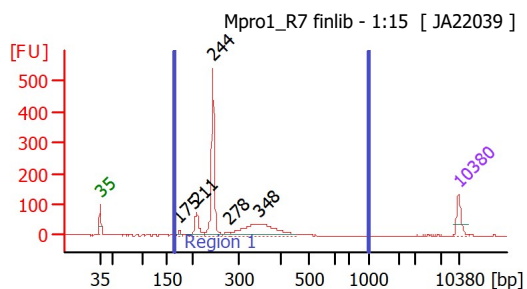
Peak table for sample 5

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		175	16.80	145.2	
3		211	130.62	938.4	
4		244	612.85	3,801.9	
5		278	16.38	89.4	
6		348	366.40	1,595.7	
7	▶	10,380	75.00	10.9	Upper Marker

Mpro2_R8 finlib - 1:18 [JA22039]

Overall Results for sample 6

Number of peaks found:	8
Noise:	0.4
Corr. Area 1:	1,444.4

Region table for sample 6

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
139	1,000	1,444.4	96	278	31.3	1,364.24	8,373.1	▪

Peak table for sample 6

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		144	11.50	120.9	
3		175	212.74	1,845.1	
4		212	142.09	1,015.6	
5		244	591.46	3,672.4	
6		353	214.66	922.4	
7		375	30.82	124.6	
8		401	67.18	254.0	
9	▶	10,380	75.00	10.9	Upper Marker
10		11,864	0.00	0.0	

Assay Class: High Sensitivity DNA Assay
Data Path: C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad

Created: 1/27/2022 3:50:10 PM
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Electropherogram Summary Continued ...

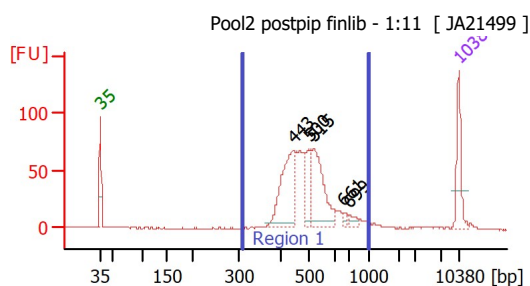Pool1 postpip finlib - 1:7 [JA21499]

Peak table for sample 7

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		423	90.07	322.8	
3		445	63.12	215.0	
4		472	68.83	221.1	
5		518	190.94	558.0	
6	▶	10,380	75.00	10.9	Upper Marker
7		12,410	0.00	0.0	
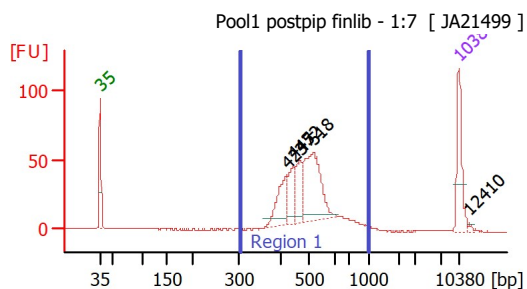
Overall Results for sample 7

Number of peaks found:	5
Noise:	0.3
Corr. Area 1:	653.7

Region table for sample 7

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
305	1,000	653.7	87	504	20.3	570.72	1,789.4	🟦

Pool2 postpip finlib - 1:11 [JA21499]

Peak table for sample 8

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		443	233.05	796.7	
3		500	73.72	223.3	
4		515	207.24	609.9	
5		661	10.96	25.1	
6		699	18.46	40.0	
7	▶	10,380	75.00	10.9	Upper Marker

Overall Results for sample 8

Number of peaks found:	5
Noise:	0.4
Corr. Area 1:	862.3

Region table for sample 8

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
311	1,000	862.3	93	508	20.2	742.21	2,303.2	🟦

Assay Class:	High Sensitivity DNA Assay	
Data Path:	C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad	

Created: 1/27/2022 3:50:10 PM
Modified: 1/27/2022 4:33:20 PM
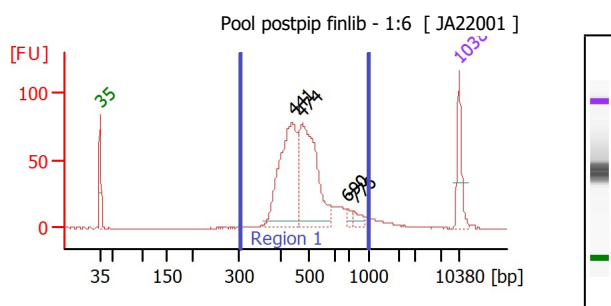
Electropherogram Summary Continued ...

Pool3 postpip finlib - 1:12 [JA21499]
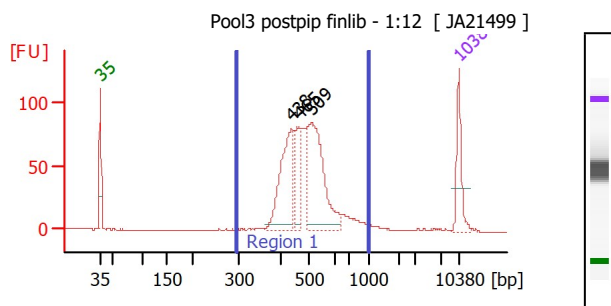
Peak table for sample 9

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		438	239.19	827.4	
3		465	95.63	311.5	
4		509	336.36	1,001.4	
5	▶	10,380	75.00	10.9	Upper Marker

Overall Results for sample 9

Number of peaks found:	3
Noise:	0.3
Corr. Area 1:	1,011.1

Region table for sample 9

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
294	1,000	1,011.1	93	500	19.3	880.90	2,768.1	

Pool postpip finlib - 1:6 [JA22001]

Peak table for sample 10

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		441	405.85	1,395.7	
3		474	389.02	1,244.6	
4		690	14.92	32.7	
5		776	22.68	44.3	
6	▶	10,380	75.00	10.9	Upper Marker

Overall Results for sample 10

|	
Number of peaks found:	4
Noise:	0.3
Corr. Area 1:	924.3

Region table for sample 10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
304	1,000	924.3	89	500	22.5	939.12	2,988.2	

Assay Class:	High Sensitivity DNA Assay	Created:	1/27/2022 3:50:10 PM
Data Path:	C:\...gh Sensitivity DNA Assay_DE34903795_2022-01-27_15-50-10.xad	Modified:	1/27/2022 4:33:20 PM

Electropherogram Summary Continued ...
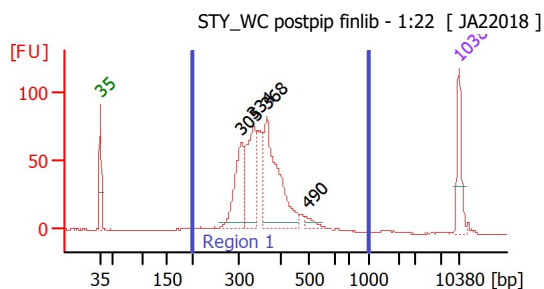
Peak table for sample 11

Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	◀	35	125.00	5,411.3	Lower Marker
2		305	186.21	924.3	
3		334	215.31	976.0	
4		368	341.47	1,405.6	
5		490	19.93	61.6	
6	▶	10,380	75.00	10.9	Upper Marker

Overall Results for sample 11

Number of peaks found:	4
Noise:	0.2
Corr. Area 1:	1,005.4

Region table for sample 11

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/µl]	Molarity [pmol/l]	Color
200	1,000	1,005.4	96	364	19.5	991.75	4,295.7	▬