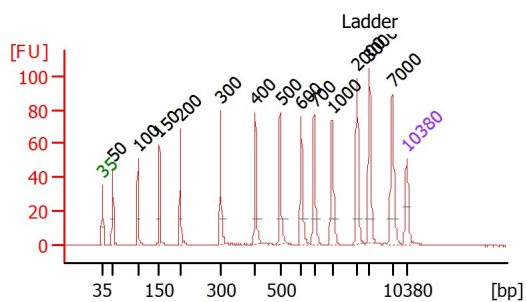


Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary



Overall Results for Ladder

Noise: 0.2

Peak table for Ladder

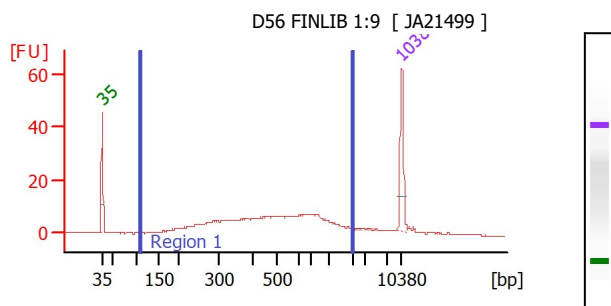
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	50	150.00	4,545.5	Ladder Peak
3	100	150.00	2,272.7	Ladder Peak
4	150	150.00	1,515.2	Ladder Peak
5	200	150.00	1,136.4	Ladder Peak
6	300	150.00	757.6	Ladder Peak
7	400	150.00	568.2	Ladder Peak
8	500	150.00	454.5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

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
14	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_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary Continued ...



Peak table for sample 1

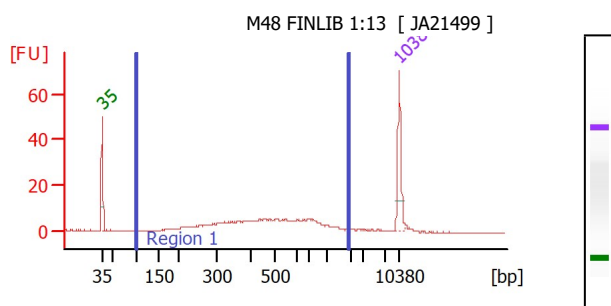
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker

Overall Results for sample 1

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 274.4

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
107	2,029	274.4	89	575	59.2	583.31	2,231.6	Blue



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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 2

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 197.4

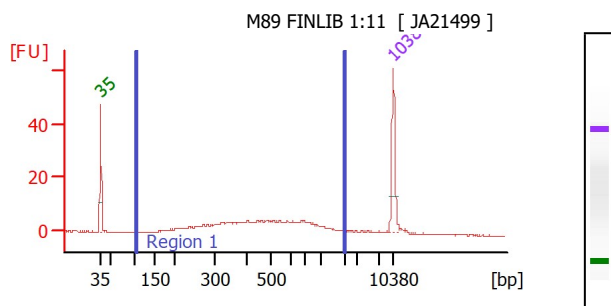
Region table for sample 2

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
100	1,958	197.4	92	543	55.1	381.41	1,458.2	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary Continued ...



Peak table for sample 3

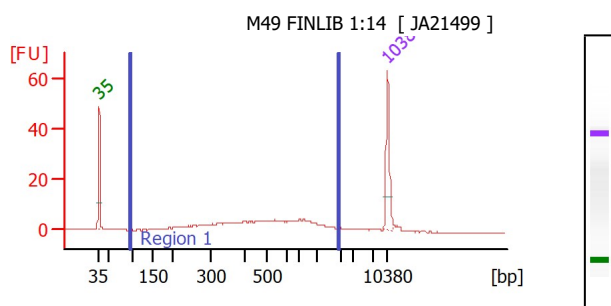
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker

Overall Results for sample 3

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 177.3

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
102	2,001	177.3	90	546	58.3	372.00	1,454.7	Blue



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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 4

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 159.6

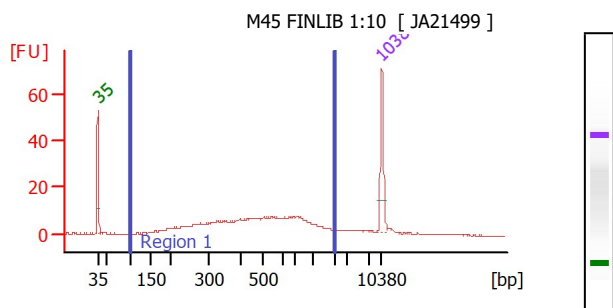
Region table for sample 4

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
97	1,975	159.6	86	579	58.5	310.76	1,176.5	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary Continued ...



Peak table for sample 5

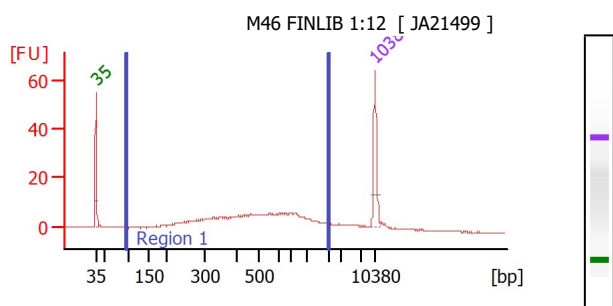
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker

Overall Results for sample 5

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 284.4

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
100	1,996	284.4	89	556	59.3	557.02	2,216.1	Blue



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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 6

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 227.9

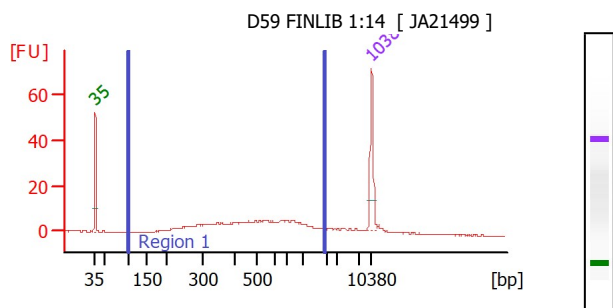
Region table for sample 6

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
96	2,037	227.9	86	601	59.5	461.72	1,677.0	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary Continued ...



Peak table for sample 7

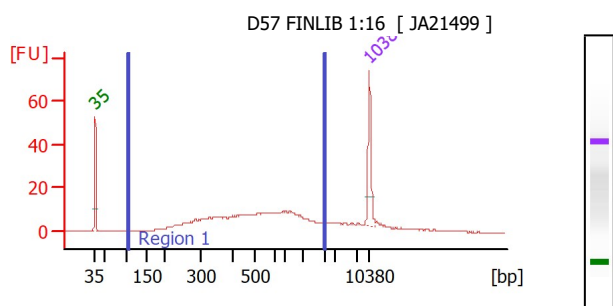
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker

Overall Results for sample 7

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 206.0

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
101	1,958	206.0	83	593	59.4	370.61	1,363.1	Blue



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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 8

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 319.3

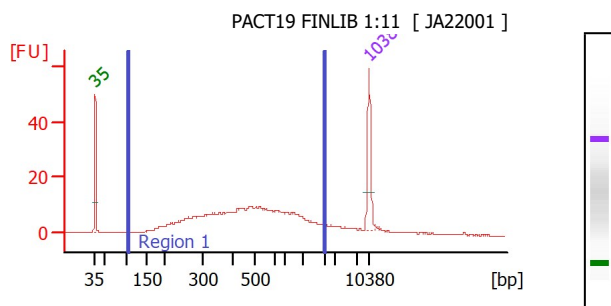
Region table for sample 8

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
102	2,075	319.3	83	608	60.9	595.12	2,142.3	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 PM

Electropherogram Summary Continued ...



Peak table for sample 9

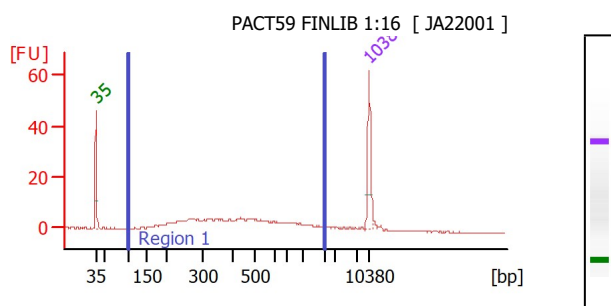
Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	10,380	75.00	10.9	Upper Marker

Overall Results for sample 9

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 350.7

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
101	1,986	350.7	89	555	61.1	758.25	3,002.1	Blue



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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 10

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 182.4

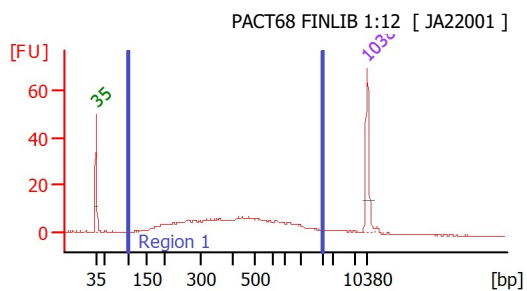
Region table for sample 10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]	Conc. [pg/μl]	Molarity [pmol/l]	Color
100	1,989	182.4	88	511	66.3	393.79	1,740.9	Blue

Assay Class: High Sensitivity DNA Assay
 Data Path: C:\...gh Sensitivity DNA Assay_DE54700366_2022-01-25_14-30-13.xad

Created: 1/25/2022 2:30:13 PM
 Modified: 1/25/2022 3:17:32 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	10,380	75.00	10.9	Upper Marker

Overall Results for sample 11

Number of peaks found: 0
 Noise: 0.2
 Corr. Area 1: 273.9

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
100	1,959	273.9	91	496	63.1	519.13	2,359.6	Blue