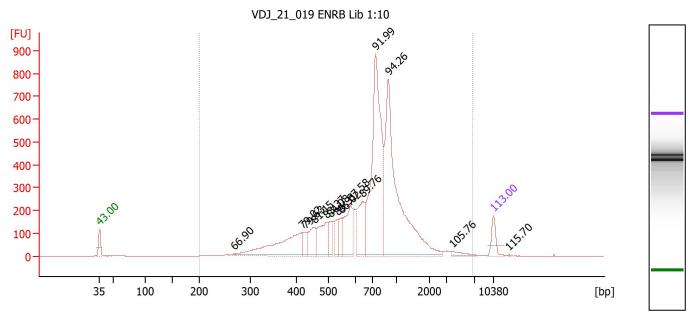
Assay Class: High Sensitivity DNA Assay Created: 10/11/2021 2:41:45 PM Data Path: C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary**



# Overall Results for sample 1: VDJ 21 019 ENRB Lib 1:10

Number of peaks found: 14 Corr. Area 1: 7,154.9

Noise: 0.3

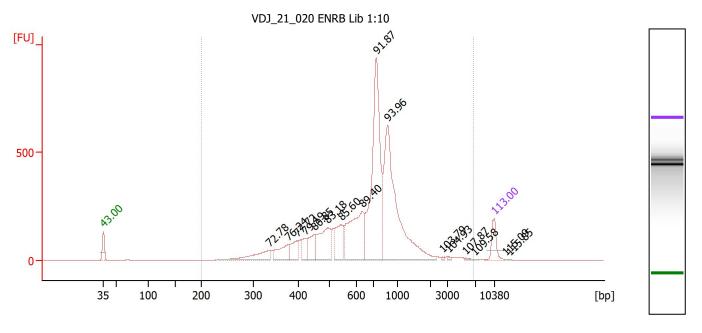
for sample 1:	<u>VDJ 21 019 ENF</u>	RB Lib 1:10	
Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
35	125.00	5,411.3	Lower Marker
268	13.32	75.2	
420	561.20	2,026.7	
430	79.47	279.7	
457	180.87	599.6	
496	247.47	755.6	
510	88.24	262.0	
536	95.57	270.3	
550	110.99	305.6	
583	296.61	771.4	
644	281.78	662.8	
738	1,328.96	2,727.3	
901	1,403.09	2,359.4	
3,933	28.59	11.0	
10,380	75.00	10.9	Upper Marker
13,101	0.00	0.0	
	Size [bp] 35 268 420 430 457 496 510 536 550 583 644 738 901 3,933 10,380	Size [bp]     Conc. [pg/μl]       35     125.00       268     13.32       420     561.20       430     79.47       457     180.87       496     247.47       510     88.24       536     95.57       550     110.99       583     296.61       644     281.78       738     1,328.96       901     1,403.09       3,933     28.59       10,380     75.00	Size [bp]         Conc. [pg/μl]         Molarity [pmol/l]           35         125.00         5,411.3           268         13.32         75.2           420         561.20         2,026.7           430         79.47         279.7           457         180.87         599.6           496         247.47         755.6           510         88.24         262.0           536         95.57         270.3           550         110.99         305.6           583         296.61         771.4           644         281.78         662.8           738         1,328.96         2,727.3           901         1,403.09         2,359.4           3,933         28.59         11.0           10,380         75.00         10.9

### Region table for sample 1: VDJ\_21\_019 ENRB Lib 1:10

From [bp]	To [bp] Corr. Area	% of Total	Average Size	Size distribution in CV [%]		Molarity [pmol/l]	Co lor
[pb]	Aica	iotai	[ph]	C	Tha, hil	[piii0i/i]	<u></u>
200	6.682 7.154.9	99	828	66.1	4.862.44	11.679.5	

Assay Class: High Sensitivity DNA Assay C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 2:41:45 PM Modified: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary Continued ...**



# Overall Results for sample 2: VDJ 21 020 ENRB Lib 1:10

Number of peaks found: 16 Corr. Area 1: 6,540.6

Noise: 0.4

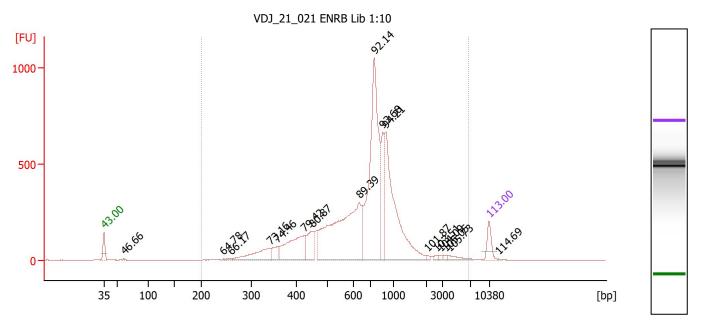
Peak table	for sample 2:	<u>VDJ 21 020 ENR</u>	RB Lib 1:10	
Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	337	169.00	760.6	
3	379	139.74	558.0	
4	398	109.75	418.2	
5	423	83.95	301.0	
6	452	128.66	431.5	
7	493	289.87	891.2	
8	542	174.54	488.3	
9	632	462.79	1,109.3	
10	730	1,028.37	2,135.0	
11	879	1,001.22	1,724.9	
12	2,739	4.54	2.5	
13	3,277	4.50	2.1	
14	5,598	6.20	1.7	
15	6,946	2.06	0.4	
16	10,380	75.00	10.9	Upper Marker
17	12,488	0.00	0.0	
18	13,254	0.00	0.0	

# Region table for sample 2 : VDJ 21 020 ENRB Lib 1:10

From [bp]	To [bp]	Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]		Molarity [pmol/l]	Co lor
200	6.745	6.540.6	100	780	66.1	3.749.33	9.336.6	

Assay Class: High Sensitivity DNA Assay C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 2:41:45 PM Modified: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary Continued ...**



# Overall Results for sample 3: VDJ 21 021 ENRB Lib 1:10

Number of peaks found: 17 Corr. Area 1: 7,997.1

Noise: 0.5

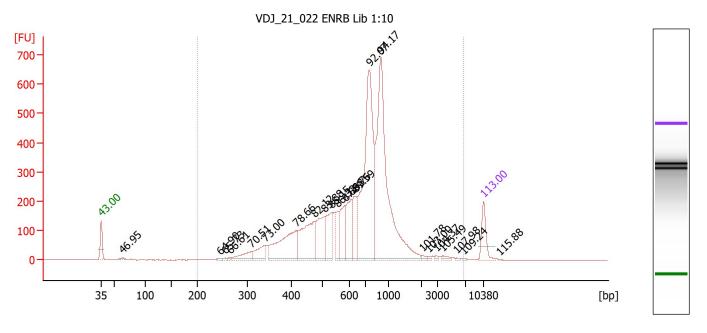
Peak table	for sample 3:	<u>VDJ 21 021 ENF</u>	RB Lib 1:10	
Peak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	35	125.00	5,411.3	Lower Marker
2	61	8.60	212.3	
3	245	6.86	42.4	
4	260	12.21	71.1	
5	341	227.44	1,009.5	
6	357	78.99	334.8	
7	427	387.45	1,375.9	
8	452	191.07	640.3	
9	632	1,137.77	2,727.7	
10	749	1,292.64	2,613.7	
11	860	245.15	432.0	
12	898	901.94	1,522.3	
13	2,106	6.88	5.0	
14	2,647	9.87	5.7	
15	2,839	8.71	4.7	
16	3,375	7.04	3.2	
17	3,906	31.05	12.0	
18	10,380	75.00	10.9	Upper Marker
19	12,081	0.00	0.0	

Dogion table for cample 2 .	VD1 21 021 ENDD I:L 1.10
Region table for sample 3:	VDJ 21 021 ENRB Lib 1:10

From	To [bp	] Corr.	% of	Average Size	Size distribution in	Conc.	Molarity	Co
[bp]		Area	Total	[bp]	CV [%]	[pg/µl]	[pmol/l]	lor
200	6.732	7,997.1	100	783	67.9	4,684,12	11.712.9	

Assay Class: High Sensitivity DNA Assay Created: 10/11/2021 2:41:45 PM Data Path: C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary Continued ...**



# Overall Results for sample 4: VDJ 21 022 ENRB Lib 1:10

Number of peaks found: 23 Corr. Area 1: 6,006.2

Noise: 0.5

e for sample 4:	<u>VDJ 21 022 EN</u>	<u>RB Lib 1:10</u>	
Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
35	125.00	5,411.3	Lower Marker
64	11.38	269.8	
246	5.15	31.6	
256	5.93	35.1	
265	5.43	31.0	
309	66.98	328.8	
339	85.09	379.9	
413	303.40	1,112.4	
474	280.14	895.0	
506	197.79	592.2	
532	144.84	412.3	
556	71.36	194.3	
585	141.36	366.3	
611	148.65	368.7	
638	134.03	318.1	
745	787.66	1,602.8	
895	920.07	1,557.9	
2,076	7.41	5.4	
2,479	3.99	2.4	
2,931	4.15	2.1	
3,719	10.88	4.4	
5,681	3.07	0.8	
6,681	1.96	0.4	
10,380	75.00	10.9	Upper Marker
13,283	0.00	0.0	
	35 64 246 256 265 309 339 413 474 506 532 556 585 611 638 745 895 2,076 2,479 2,931 3,719 5,681 6,681 10,380	Size [bp]       Conc. [pg/μl]         35       125.00         64       11.38         246       5.15         256       5.93         265       5.43         309       66.98         339       85.09         413       303.40         474       280.14         506       197.79         532       144.84         556       71.36         585       141.36         611       148.65         638       134.03         745       787.66         895       920.07         2,076       7.41         2,479       3.99         2,931       4.15         3,719       10.88         5,681       3.07         6,681       1.96         10,380       75.00	Size [bp]         Conc. [pg/μl]         Molarity [pmol/l]           35         125.00         5,411.3           64         11.38         269.8           246         5.15         31.6           256         5.93         35.1           265         5.43         31.0           309         66.98         328.8           339         85.09         379.9           413         303.40         1,112.4           474         280.14         895.0           506         197.79         592.2           532         144.84         412.3           556         71.36         194.3           585         141.36         366.3           611         148.65         368.7           638         134.03         318.1           745         787.66         1,602.8           895         920.07         1,557.9           2,076         7.41         5.4           2,479         3.99         2.4           2,931         4.15         2.1           3,719         10.88         4.4           5,681         3.07         0.8           6,681

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Assay Class: High Sensitivity DNA Assay C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 2:41:45 PM Modified: 10/11/2021 3:31:24 PM

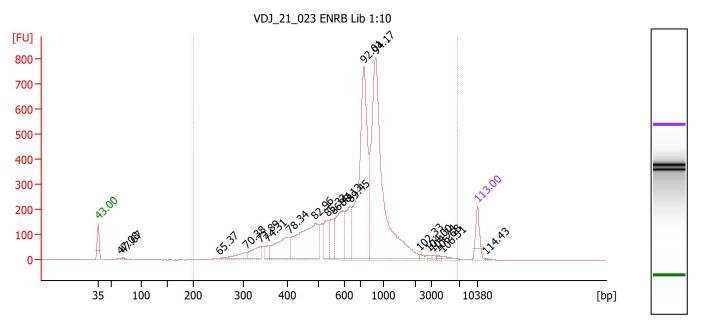
**Electropherogram Summary Continued ...** 

... Region table for sample 4 : VDJ 21 022 ENRB Lib 1:10

From [bp]	To [bp	] Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]		Molarity [pmol/l]	Co lor
200	6,800	6,006.2	100	759	64.0	3,413.45	8,631.3	

Assay Class: High Sensitivity DNA Assay C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 2:41:45 PM Modified: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary Continued ...**



# Overall Results for sample 5 : VDJ 21 023 ENRB Lib 1:10

Number of peaks found: 20 Corr. Area 1: 6,559.6

Noise: 0.6

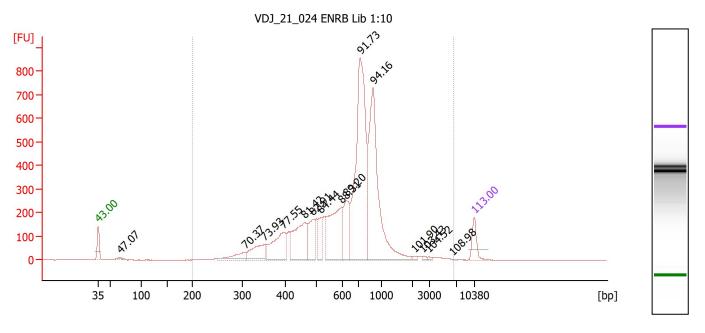
Peak ta	ble	for sample 5:	VDJ 21 023 ENF	RB Lib 1:10	
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	4	35	125.00	5,411.3	Lower Marker
2		65	6.55	152.5	
3		70	9.99	215.5	
4		252	4.43	26.7	
5		307	87.60	432.3	
6		338	102.20	458.1	
7		356	41.03	174.8	
8		408	232.51	864.1	
9		489	484.47	1,500.9	
10		536	123.60	349.4	
11		558	98.16	266.4	
12		594	229.97	586.8	
13		634	169.30	404.6	
14		740	906.52	1,856.0	
15		895	1,159.12	1,962.4	
16		2,259	8.49	5.7	
17		2,811	6.41	3.5	
18		3,131	6.12	3.0	
19		3,867	6.91	2.7	
20		4,526	13.80	4.6	
21		10,380	75.00	10.9	Upper Marker
22		11,818	0.00	0.0	

Region table for sample 5:	VDJ 21	023 ENRB Lib 1:10
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From	To [bp	] Corr.	% of	Average Size	Size distribution in		Molarity	Co
[bp]		Area	Total	[bp]	CV [%]	[pg/µl]	[pmol/l]	lor
200	6,680	6,559.6	99	795	65.5	3,786.95	9,345.8	

Assay Class: High Sensitivity DNA Assay Created: 10/11/2021 2:41:45 PM Data Path: C:\...orell\VDJ\_21\_022-024\2021-10-11\_VDJ\_21\_019-024\_ENRB\_lib.xad Created: 10/11/2021 3:31:24 PM

#### **Electropherogram Summary Continued ...**



# Overall Results for sample 6: VDJ 21 024 ENRB Lib 1:10

Number of peaks found: 15 Corr. Area 1: 7,108.5

Noise: 0.4

able	for sample 6:	VDJ 21 024 ENRB Lib 1:10		
	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
4	35	125.00	5,411.3	Lower Marker
	65	24.70	576.8	
	307	102.84	507.8	
	351	188.64	814.4	
	396	303.00	1,160.4	
	462	382.49	1,254.7	
	488	188.58	585.4	
	518	118.11	345.6	
	598	452.04	1,146.0	
	626	226.39	548.2	
	720	1,265.55	2,662.6	
	894	964.36	1,634.2	
	2,114	7.16	5.1	
	2,622	7.36	4.3	
	2,982	6.22	3.2	
	6,476	2.03	0.5	
	10,380	75.00	10.9	Upper Marker
	•	<b>4</b> 35 65 307 351 396 462 488 518 598 626 720 894 2,114 2,622 2,982 6,476	Size [bp] Conc. [pg/µl]   35 125.00 65 24.70 307 102.84 351 188.64 396 303.00 462 382.49 488 188.58 518 118.11 598 452.04 626 226.39 720 1,265.55 894 964.36 2,114 7.16 2,622 7.36 2,982 6.22 6,476 2.03	Size [bp]       Conc. [pg/μl]       Molarity [pmol/l]         35       125.00       5,411.3         65       24.70       576.8         307       102.84       507.8         351       188.64       814.4         396       303.00       1,160.4         462       382.49       1,254.7         488       188.58       585.4         518       118.11       345.6         598       452.04       1,146.0         626       226.39       548.2         720       1,265.55       2,662.6         894       964.36       1,634.2         2,114       7.16       5.1         2,622       7.36       4.3         2,982       6.22       3.2         6,476       2.03       0.5

## Region table for sample 6: VDJ 21 024 ENRB Lib 1:10

From [bp]	To [bp	] Corr. Area	% of Total	Average Size [bp]	Size distribution in CV [%]		Molarity [pmol/l]	Co lor
200	6,595	7,108.5	99	721	59.6	4,479.50	11,619.5	