

NanoPlot reports

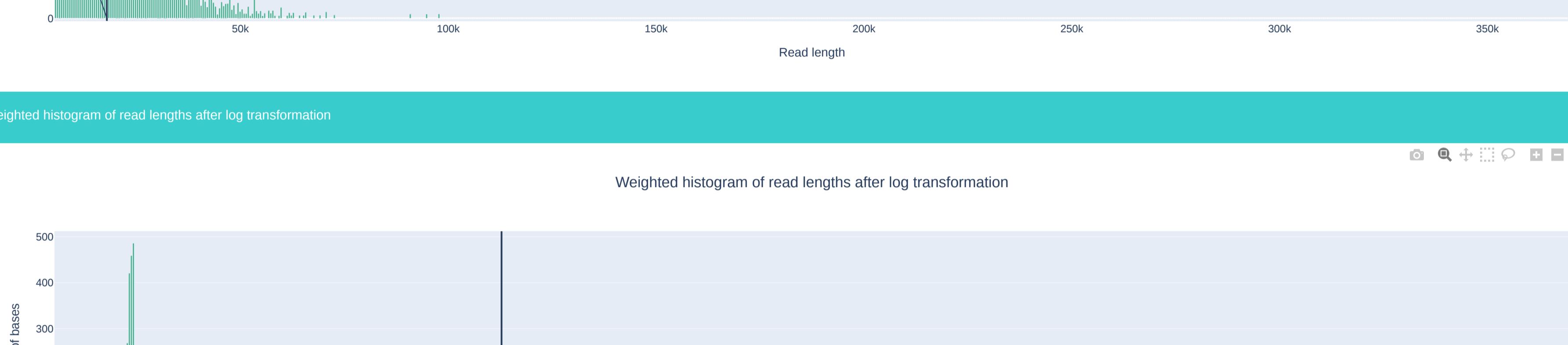
Summary statistics

General summary	
Mean read length	14,324.9
Mean read quality	11.3
Median read length	10,958.0
Median read quality	12.4
Number of reads	7,823.0
Read length N50	17,847.0
STDEV read length	10,584.2
Total bases	112,063,424.0
Number, percentage and megabases of reads above quality cutoffs	
>Q10	6062 (77.5%) 86.1Mb
>Q15	1257 (16.1%) 17.1Mb
>Q20	2 (0.0%) 0.0Mb
>Q25	0 (0.0%) 0.0Mb
>Q30	0 (0.0%) 0.0Mb
Top 5 highest mean basecall quality scores and their read lengths	
1	20.9 (5192)
2	20.9 (6120)
3	19.5 (8898)
4	19.4 (22693)
5	19.0 (15769)
Top 5 longest reads and their mean basecall quality score	
1	369529 (5.0)
2	97351 (10.3)
3	94452 (9.4)
4	90794 (10.6)
5	72355 (12.3)

Plots

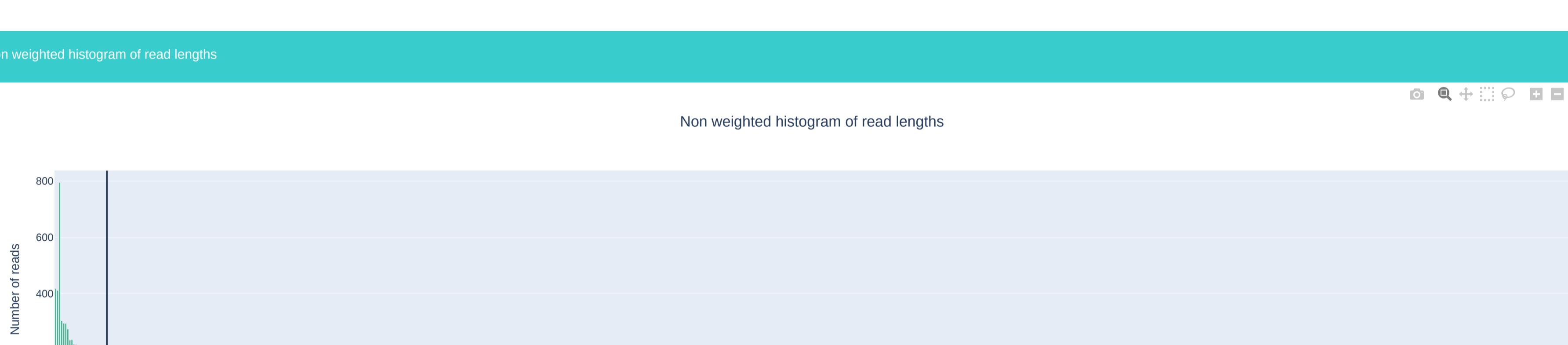
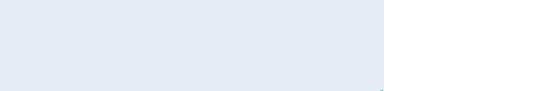
Weighted histogram of read lengths

Weighted histogram of read lengths



Weighted histogram of read lengths after log transformation

Weighted histogram of read lengths after log transformation



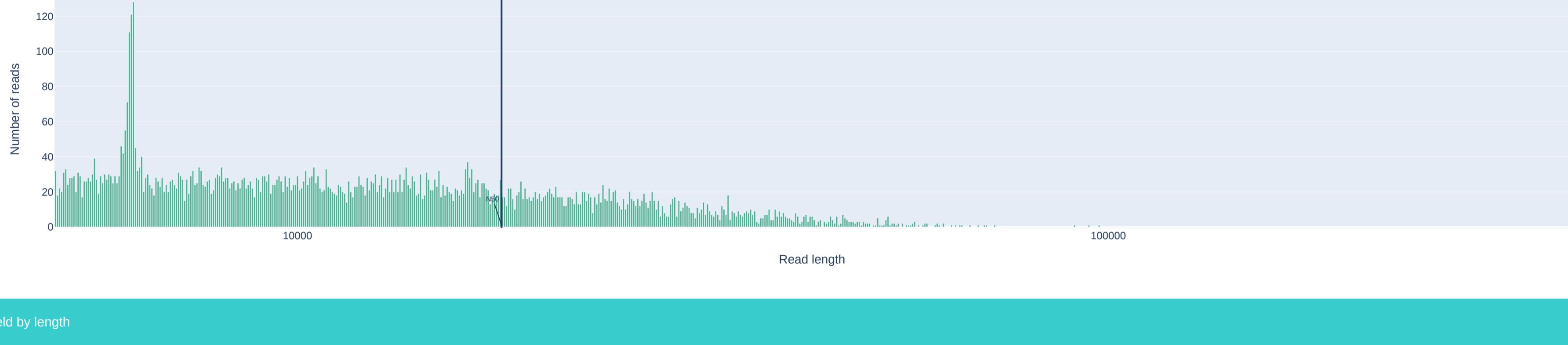
Non weighted histogram of read lengths

Non weighted histogram of read lengths



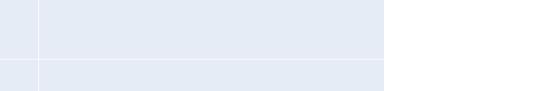
Non weighted histogram of read lengths after log transformation

Non weighted histogram of read lengths after log transformation



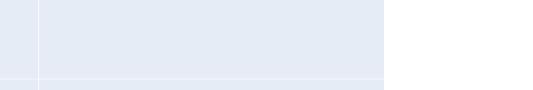
Yield by length

Yield by length

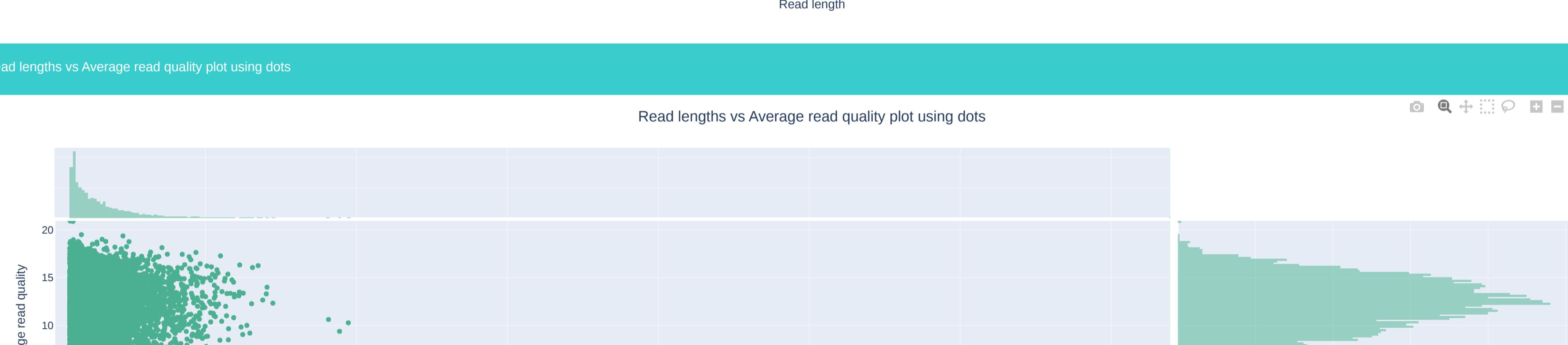
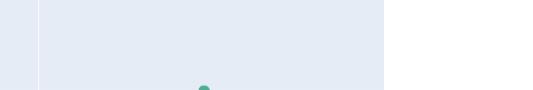


Read lengths vs Average read quality plot using dots

Read lengths vs Average read quality plot using dots



Read lengths vs Average read quality kde plot



Read lengths vs Average read quality kde plot

