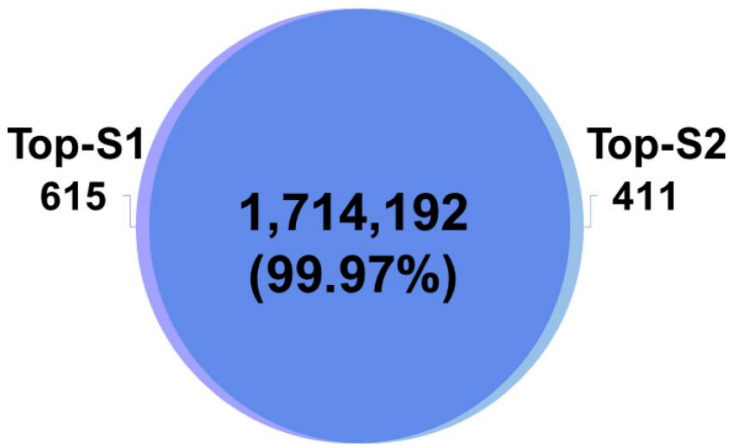
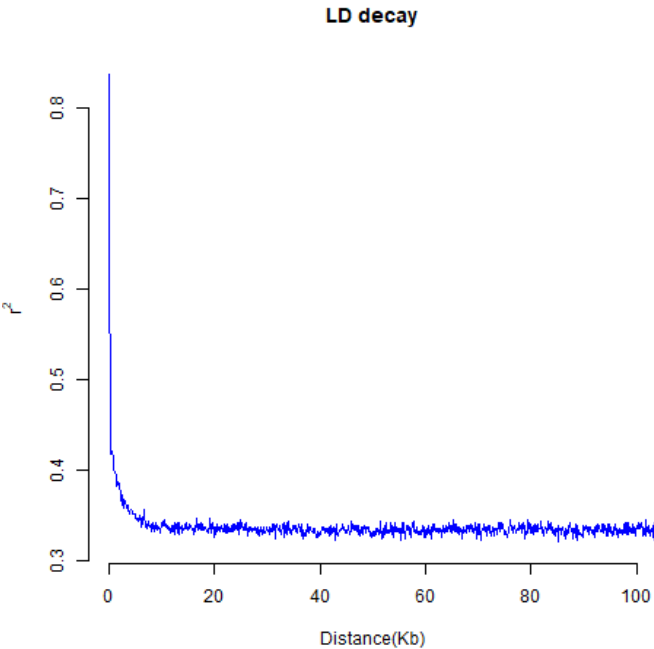


1 **Supplemental Materials**



5 **Figure S1.** Comparison of nucleotide variants called from the first and second runs of WGS on
6 the original top tissue with a near identical agreement in variant calling.



8 **Figure S2.** LD decay graph that shows a rapid decay to half in merely a few kb.

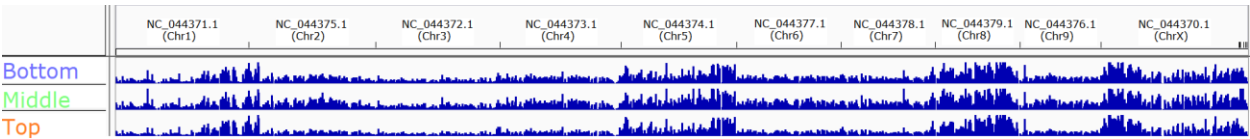


Figure S3. A visual representing the distribution of nucleotide diversity through the full genome from the bottom, middle and top samples. Chromosomes 1, 5, 8 and X are under a heavier burden of nucleotide variants.