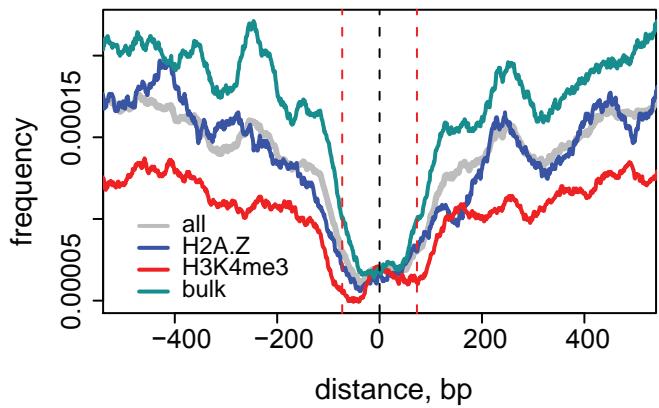
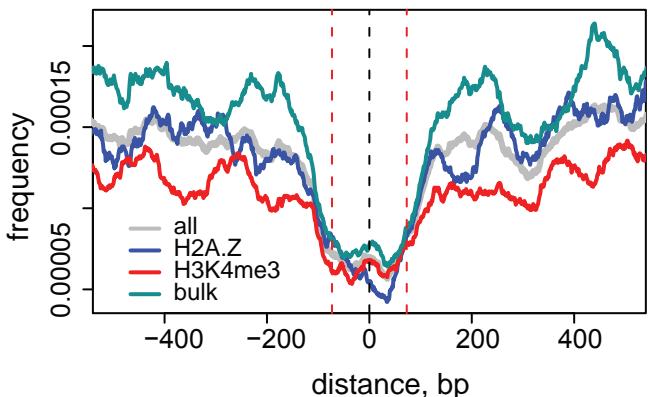


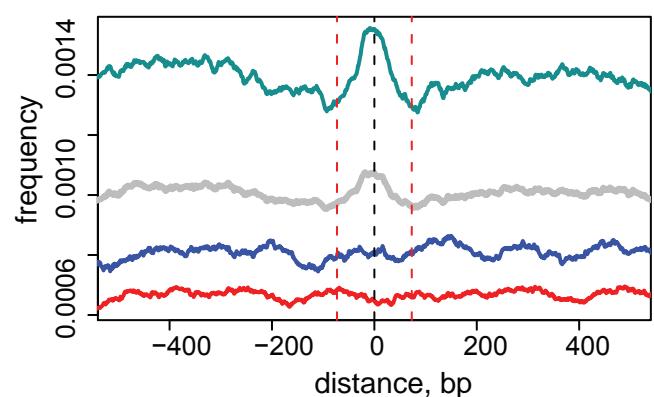
A

insertions

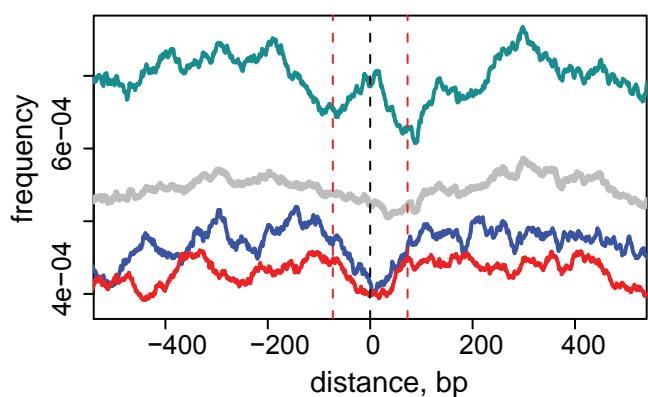
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deletions

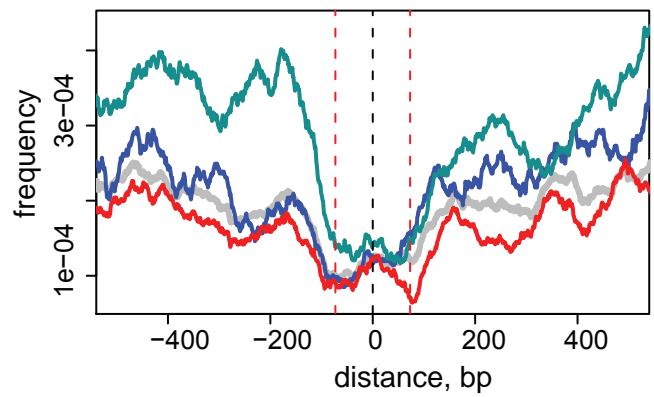
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transitions

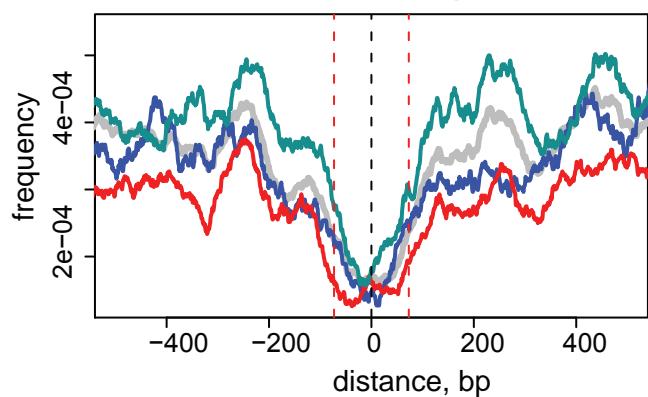
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transversions

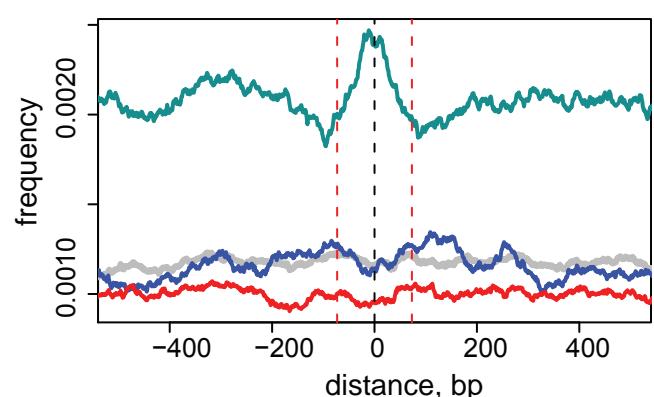
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indels around GC-rich nucs

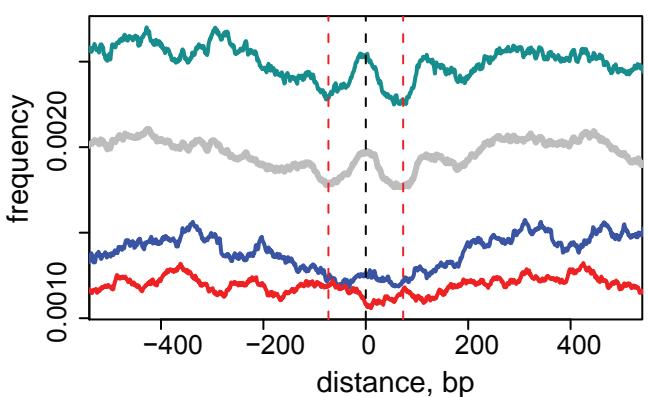
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indels around GC-poor nucs

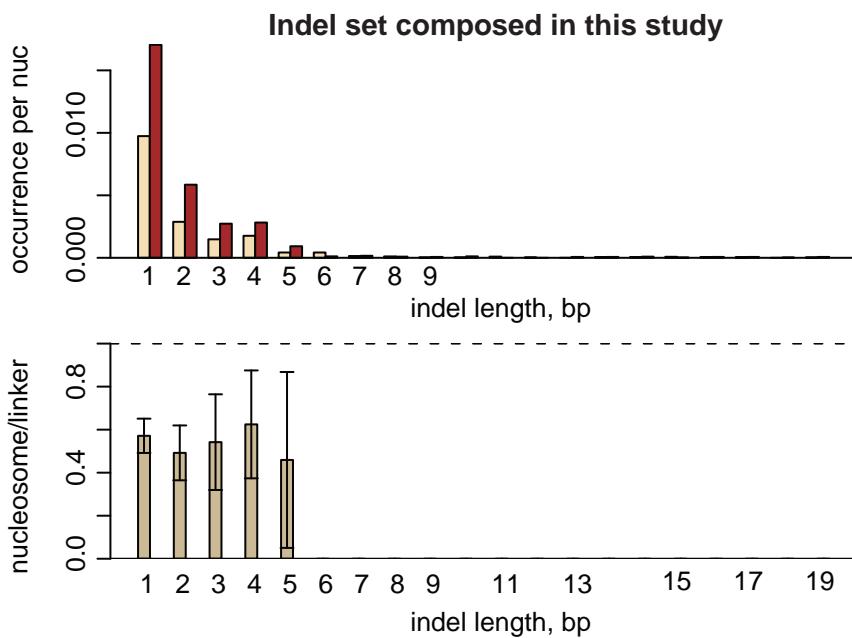
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SNPs around GC-rich nucs

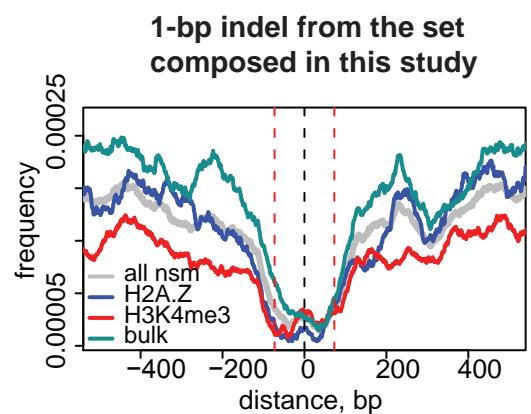
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SNPs around GC-poor nucs

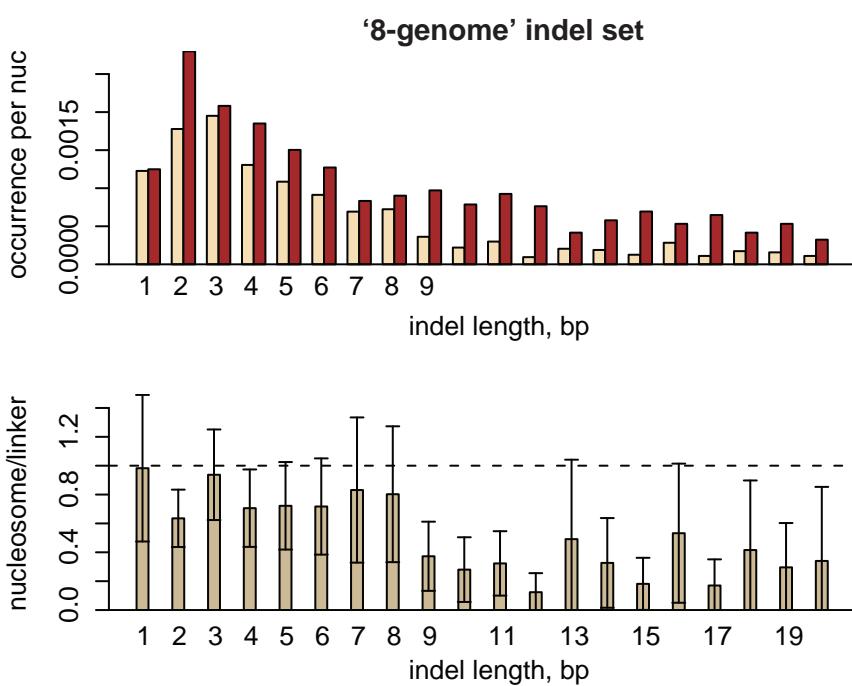
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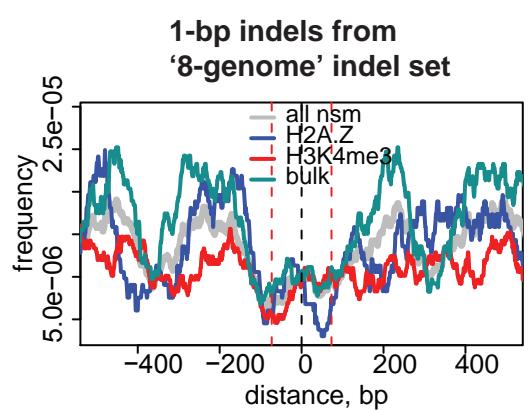
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C

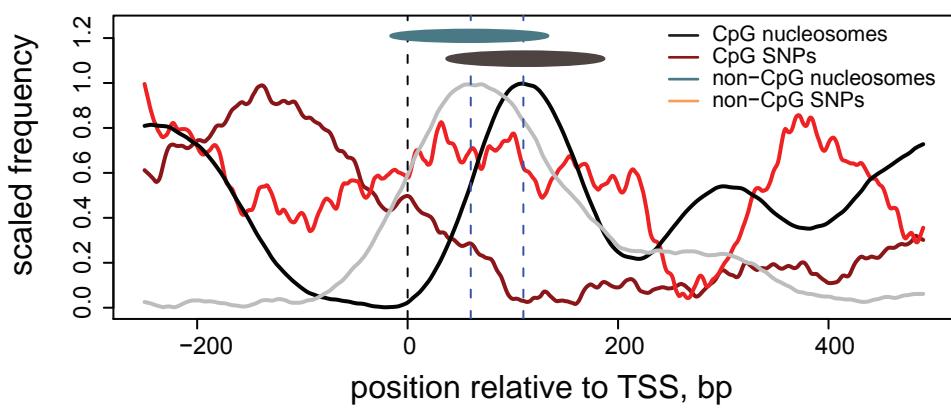


D



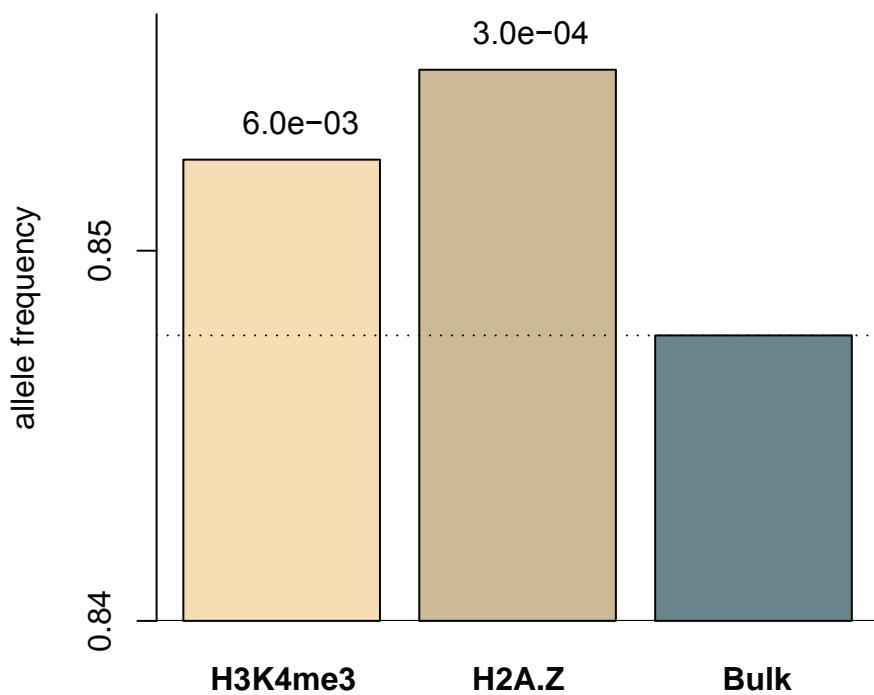
Supplementary Figure 2

SNPs and bulk nucleosomes around TSS

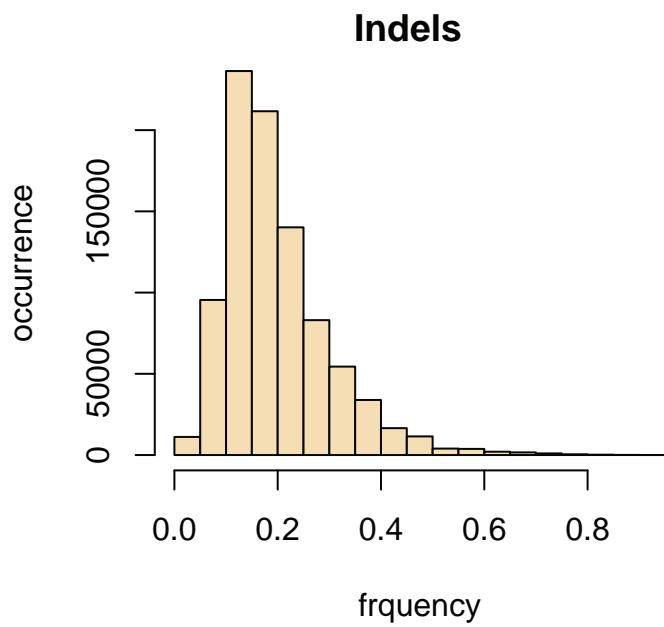


Supplementary Figure 3

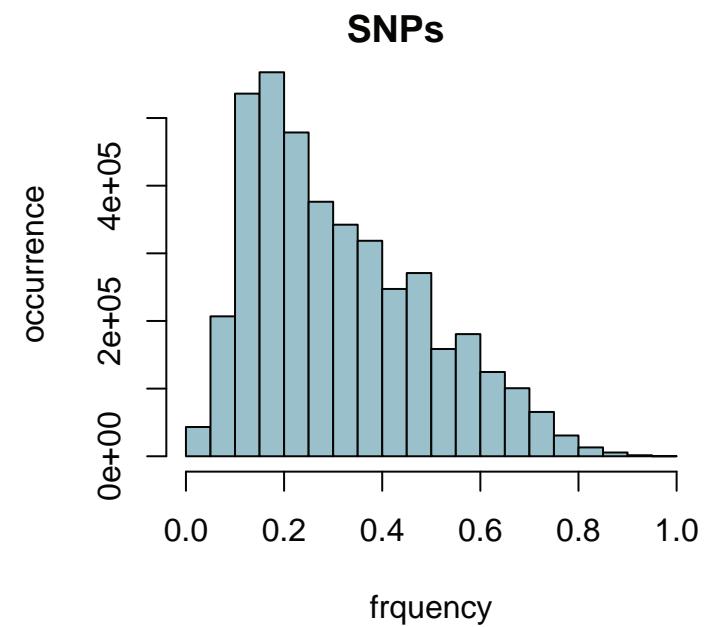
SNPs supported by only one trace



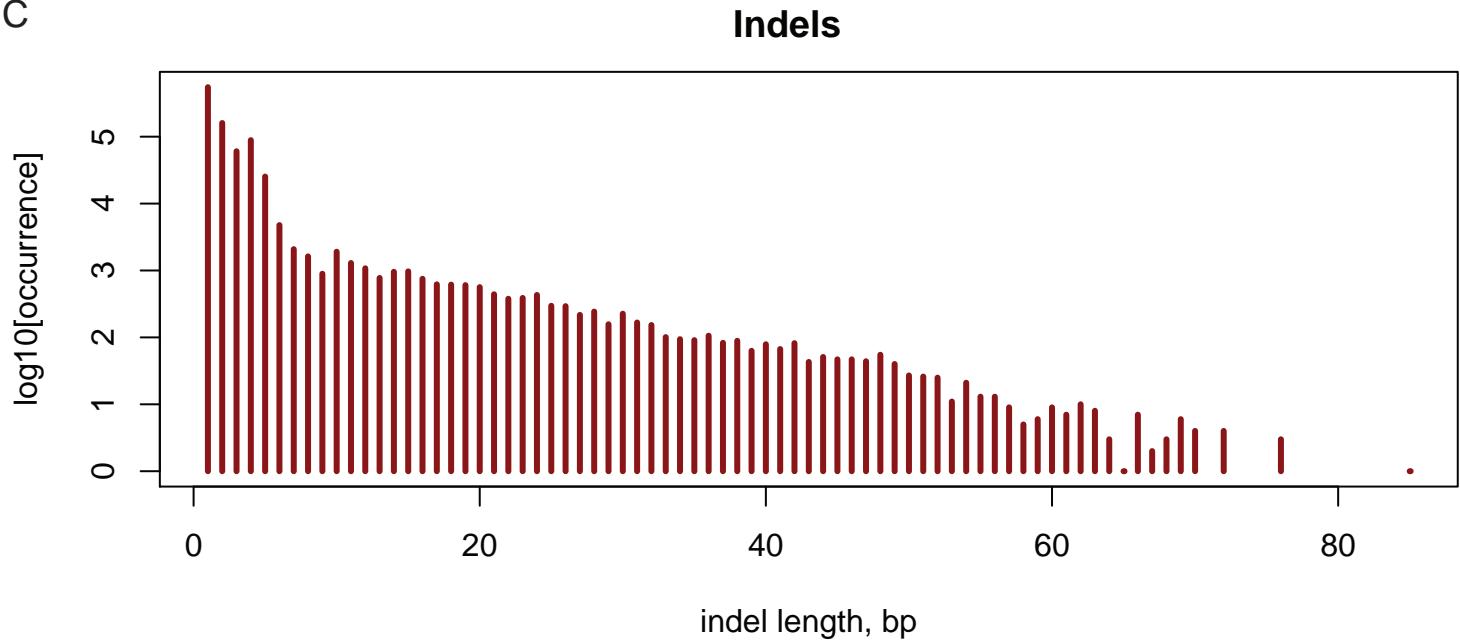
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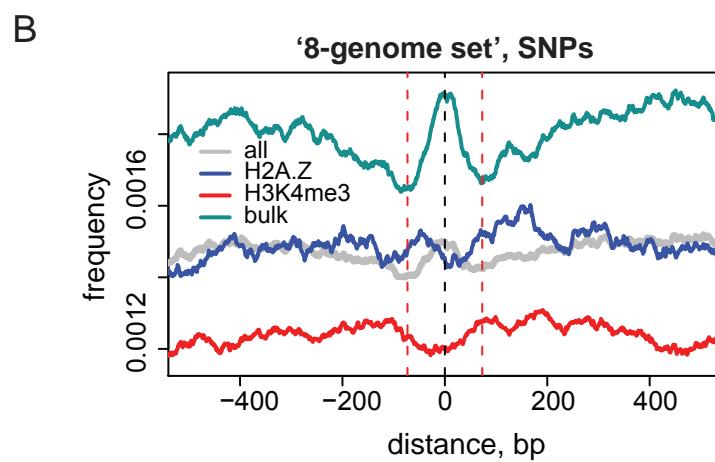
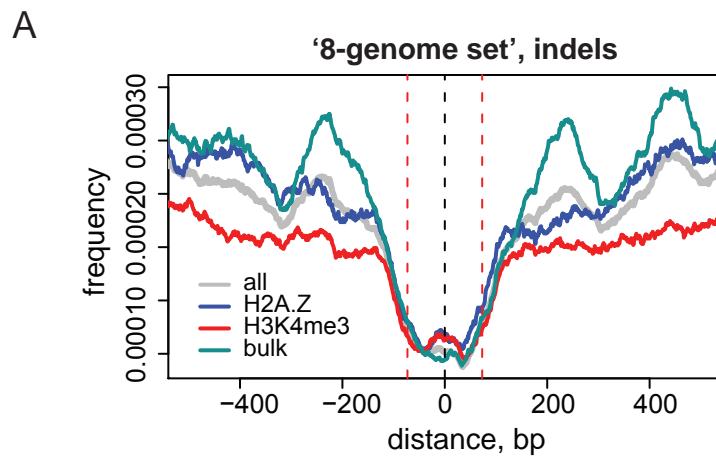
B



C



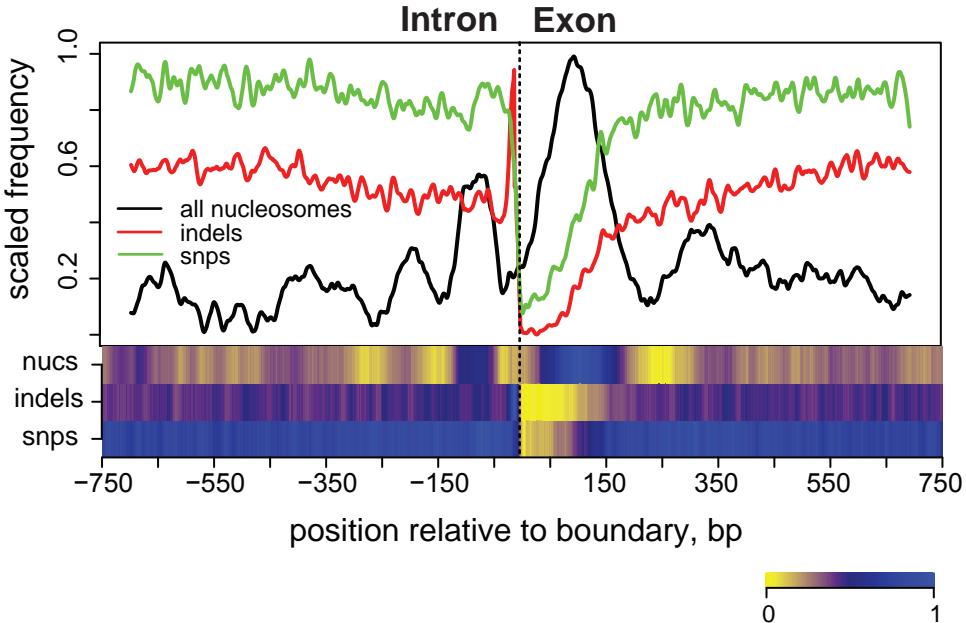
Supplementary Figure 5



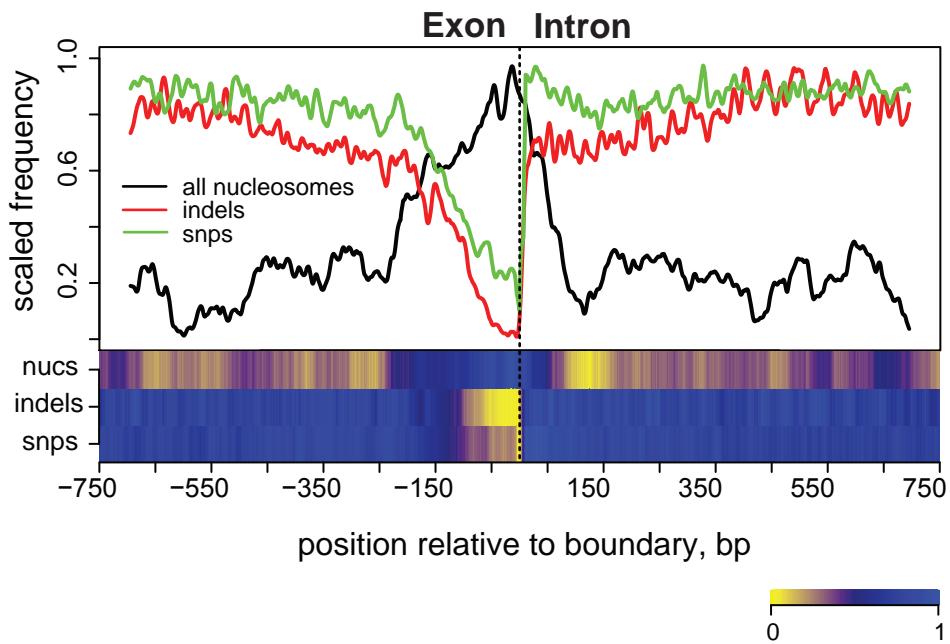
Supplementary Figure 6

'8-genome' set

A

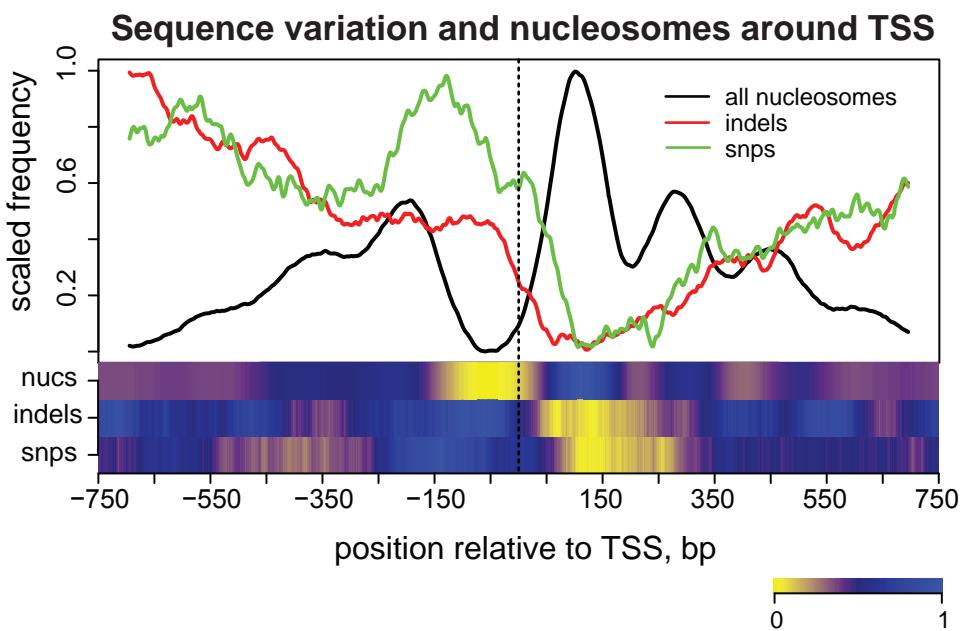


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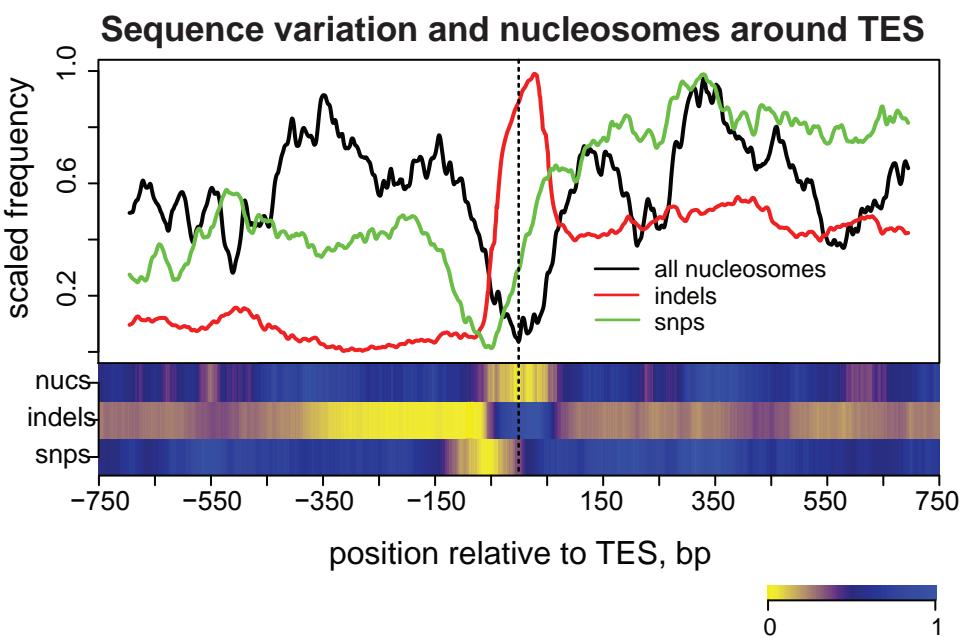


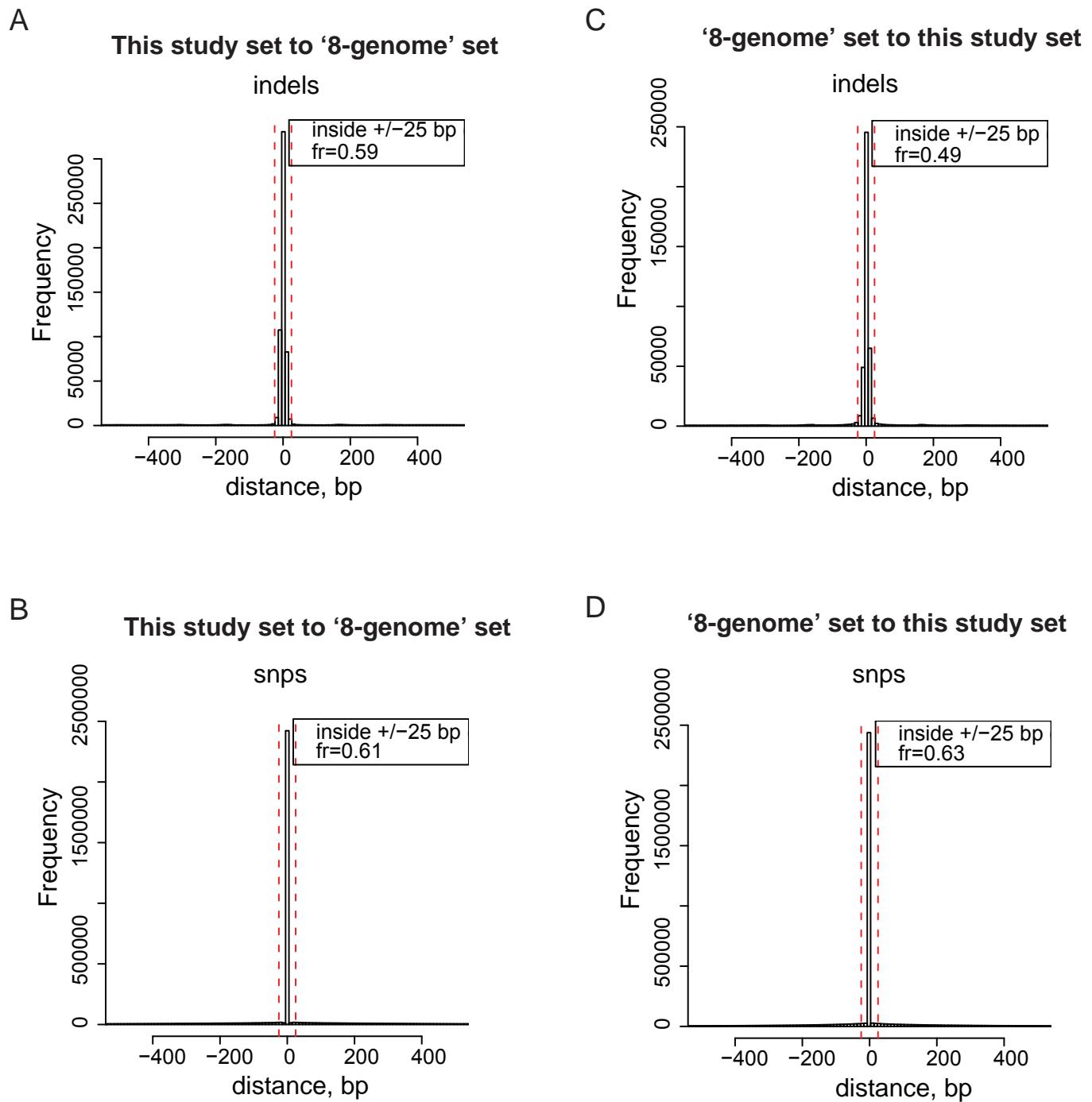
'8-genome' set

A



B





Supplementary Figure 9