

**Supplemental Figure S3.** Regions of transcription pausing co-localize with mt-DGF sites. The location of the 20 pausing sites across human mtDNA. Heavy strand (n=17) and light strand (n=3) pausing sites are marked by red and blue bars, respectively. The rays in the inner circle correspond to mt-DGF sites present in >75% of the ENCODE samples. The most common mt-DGF sites are colored in black.