



**Supplemental Fig. S11.** Slight increase in deaminated CPDs (dCPDs) in telomere-proximal regions (i.e., within ~5 kb from telomere end) in cells deaminated for (A) 6h, (B) 24h, and (C) 48h, but not the naked DNA deamination control. dCPD-seq reads were aggregated in 1kb bins relative to the nearest telomere and were normalized to the number of cytosines in a dipyrimidine context in each bin. Naked DNA deamination control was normalized/scaled to match the cellular samples.