



Supplemental Fig. S15. CPD deamination is elevated in nucleosome DNA relative to adjacent linker regions. **(A)** Plot of dCPD enrichment after 6h deamination in UV-irradiated cells relative to the naked DNA control in ~10,000 strongly positioned nucleosomes and adjacent linker regions (indicated in red). **(B)** Comparison of dCPD enrichment in positions within strongly positioned nucleosomes (i.e., -73 to +73 relative to dyad) relative to linker positions (i.e., -90 to -74 and +74 to +90). ** $P < 0.01$ based on Mann Whitney U test. **(C-D)** Same as panels A,B, except for 48h deamination sample that was fully deaminated *in vitro*. n.s. (not significant) indicates $P > 0.05$, based on Mann Whitney U test.