Figure S4. TP53 DBD and CTD are required for specific nucleosome binding. (A) Nucleosomes containing 16 different sequences were bound to increasing amounts of TP53, TP53C135S, or TP53ΔCTD and separated by native PAGE. Lanes contain the following: 1 - 0.25 pmol nucleosomes, 2-5 contain 0.25 pmol nucleosomes with 18, 36, 71, 142, or 286 nM of protein (0.125, 0.25, 0.5, or 2 pmol). Nucleosome and supershift bands are indicated. (B) Relative supershift for each DNA sequence is determined for full length TP53 and TP53C135S.