Supplementary Information

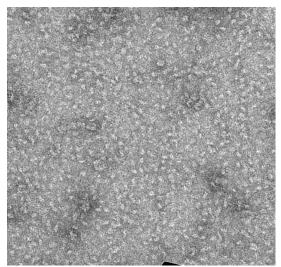


Figure 1. Negative stain images of nucleosome-B-Myb DBD complex reconstructed with the Widom 601 positioning sequence.

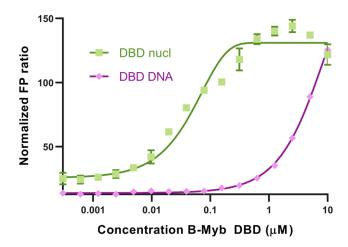


Figure 2. Flourence polarization assay showing affinity of B-Myb DBD to nucleosomes and DNA. B-Myb DBD binds to nucleosomes with affinity of 50 \pm 1.5 nM and free DNA with 5 \pm 0.05 μ M.