

SUPPLEMENTARY FIG. S3. Specific dimers and trimers' contribution to nucleosome occupancy (related to Fig. 4). (A) Data were generated and represented as in Fig. 4A. Shown are signatures of rotational positioning of *in vivo* nucleosomes. Shown in individual plots is a subset of the oligomers composed of C's and A's. (B) Data were generated and represented as in Fig. 4B. Shown in individual plots are position-dependent sequence preferences of well-positioned nucleosomes in the collection of all the *in vivo* maps.