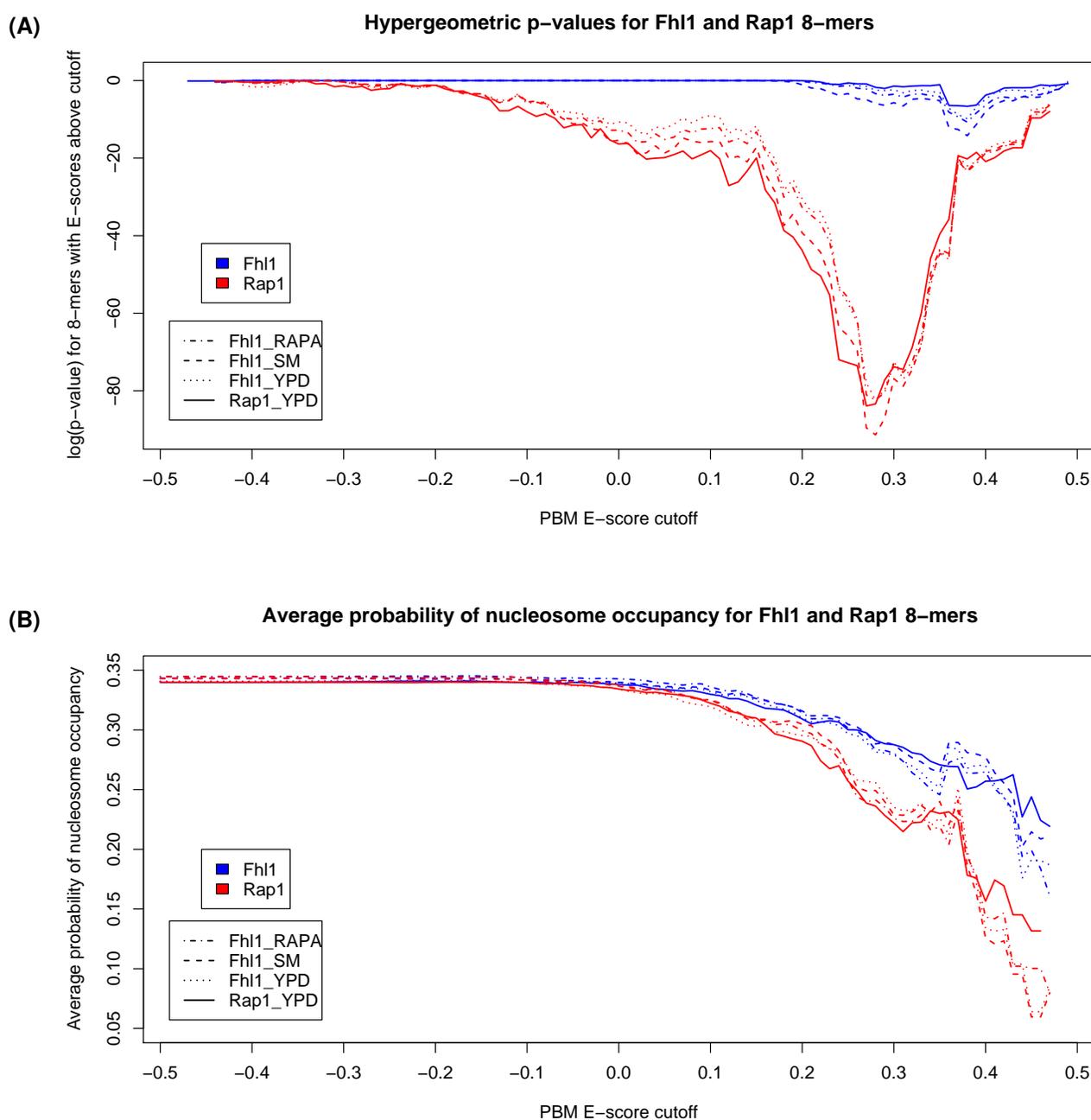
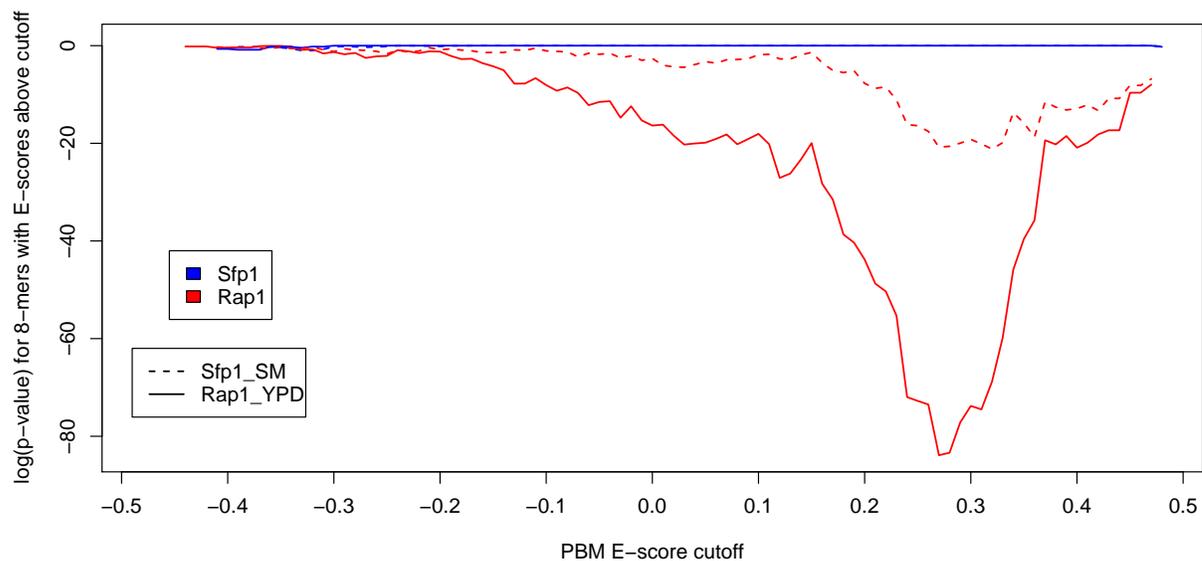


Supplemental Figure 4: Analysis of Fhl1, Sfp1, and Rap1 8-mers. (A) For each PBM E-score cutoff we show the enrichment of Fhl1 (blue curves) and Rap1 (red curves) 8-mers with scores above that cutoff in the sets of sequences bound in the ChIP-chip experiments Fhl1_RAPA, Fhl1_SM, Fhl1_YPD, and Rap1_YPD. As a measure of enrichment we use the base 10 logarithm of the p-value according to a hypergeometric distribution. (B) For each PBM E-score cutoff we show the average probability of nucleosome occupancy of Fhl1 (blue curves) and Rap1 (red curves) 8-mers with scores above that cutoff in the sets of sequences bound in the four ChIP-chip experiments. (C,D) Same as (A,B), but for Sfp1 and Rap1 8-mers, and ChIP-chip experiments Sfp1_SM and Rap1_SM.



(C)

Hypergeometric p-values for Sfp1 and Rap1 8-mers



(D)

Average probability of nucleosome occupancy for Sfp1 and Rap1 8-mers

