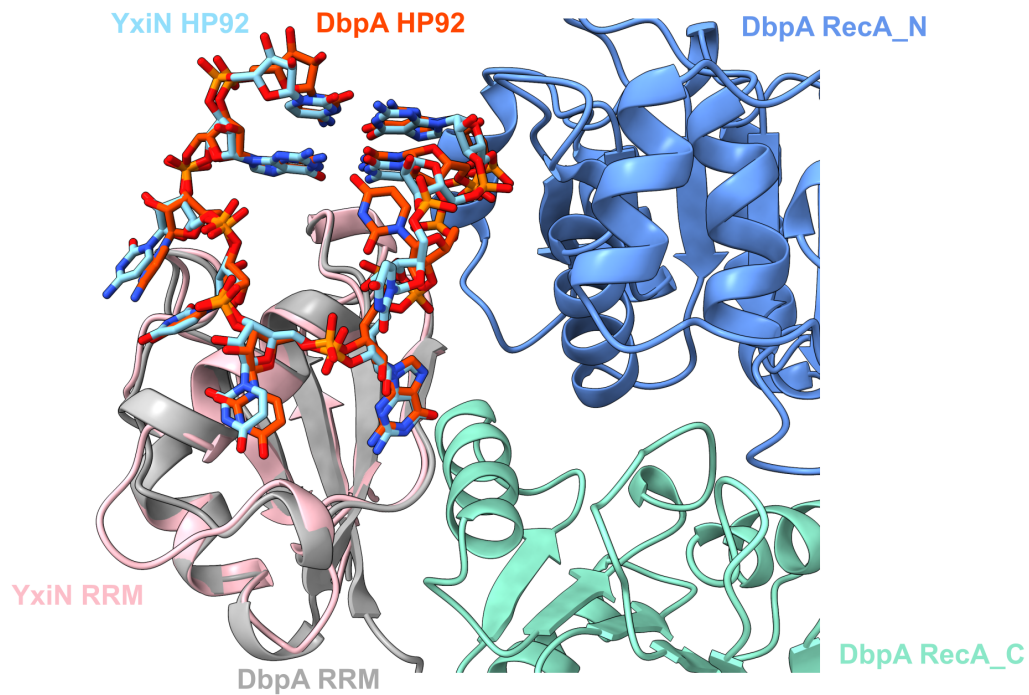




Supplementary Fig. 8: The HP92 RNA binding modes of the RRMs of DbpA and its *Bacillus subtilis* homolog YxiN are very similar.

Overlay of the structures of the YxiN RRM bound to a fragment of the 23S rRNA (PDB ID 3moj) and the structure of the Hhp-HP92/DbpA/ADP/BeF₃ complex (chains B/G). The RecA_N (DbpA blue), RecA_C (DbpA green) and RRM (DbpA grey, YxiN violet) are shown in ribbon representation. The bound HP92 RNAs are shown in stick representation (DbpA red, YxiN light blue). For clarity only nt 2550-2559 of the rRNA fragment and the corresponding nt of the hp-HP92 RNA are shown.