Structure of the H-NS–DNA nucleoprotein complex (supplementary material)

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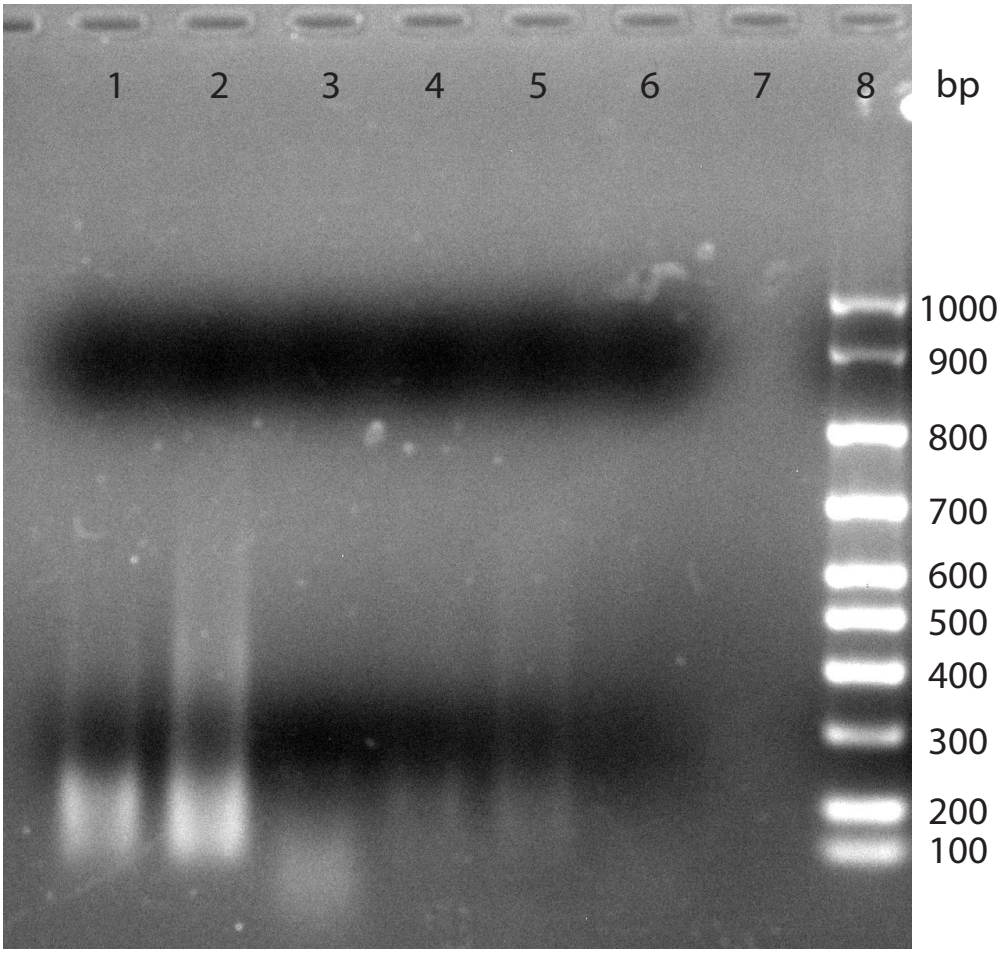

FIG. S1. Agarose gel of DNA obtained by micrococcal digestion of calf thymus chromatin. Lanes: (1) and (2), 150 bp fragments used for SANS; (3-7), irrelevant samples; (8), 100 bp DNA marker. As described in Ref (17), the 150 bp fragments have an average molecular weight M_w = 104 kDa and typical polydispersity M_w/M_n = 1.15.

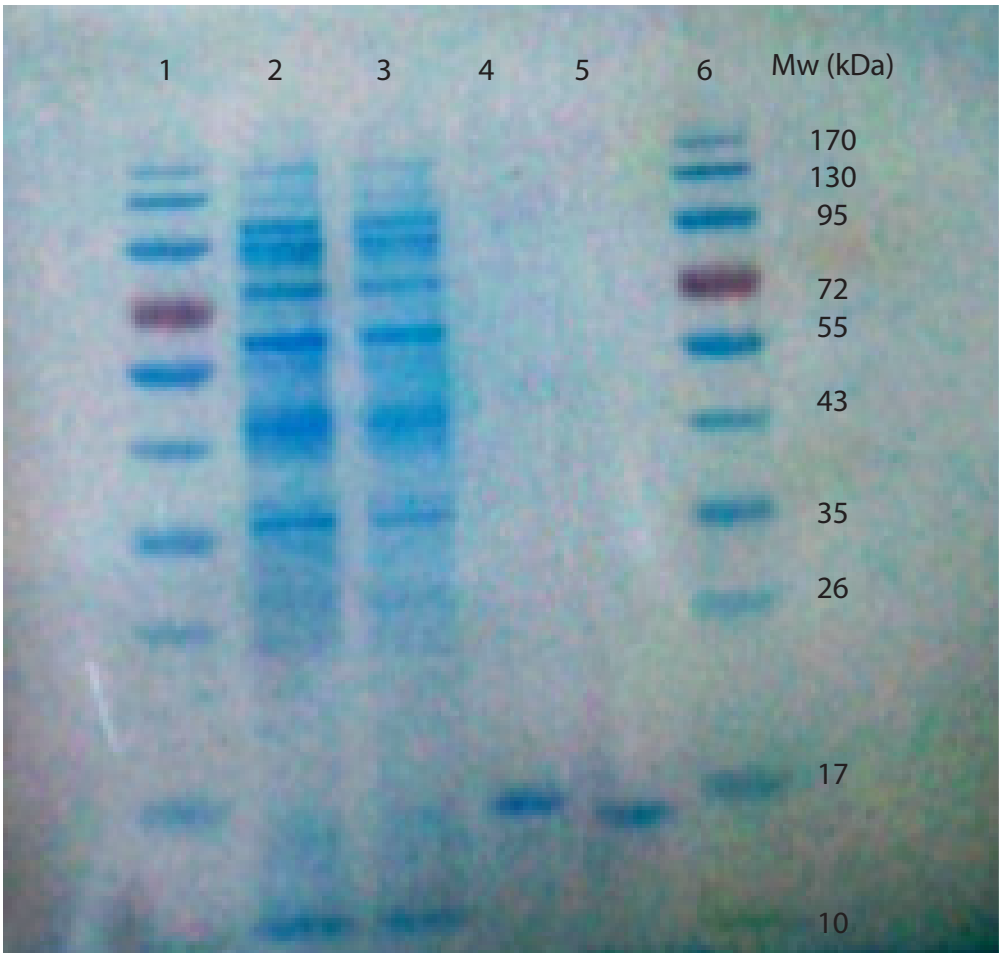

FIG. S2. Coomassie-stained Tris-Tricine PAGE of E. coli H-NS protein purification steps. Lanes: (1) and (6), pre-stained protein ladder (ThermoScientific SM0671); (2) and (3), pre- and post-IPTG induced aliquots; (4), H-NS-His_6 post-Ni^{2+}-NTA purification; (5), untagged H-NS after TEV digestion and His_6 removal.