

Supplementary Information

Cognate DNA Recognition by Engrailed Homeodomain Involves a Conformational Change Controlled via an Electrostatic-Spring-Loaded Latch

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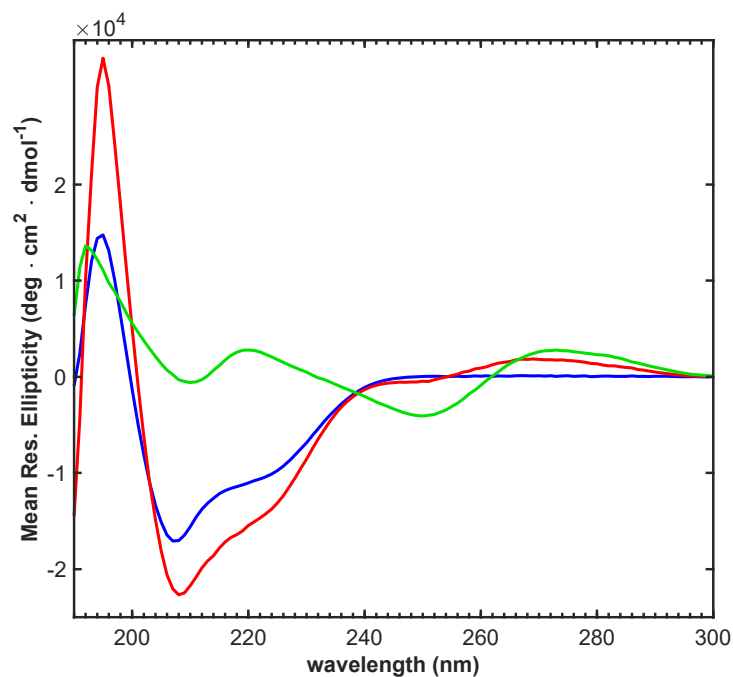


Figure S1: Circular dichroism analysis of enHD and cognate DNA. Near-far-UV circular dichroism spectra of samples with enHD and DNA in 20 mM MES buffer at pH 6, and 25 mM NaCl. (blue) enHD alone; (green) 21 bp cognate DNA alone; (red) mix of enHD and DNA at 1:1 ratio. All samples were prepared at 15 μ M of protein and/or DNA.