Supplementary Data

Fig S1. Determining the optimal protein:DNA ratio for ATPase activity. DNA titrations were performed at a fixed NorRΔGAF concentrations: 35.6 μM (**A**) or 1 μM (**B**). ATP turnover was measured as min^{-1}. Reactions contained 1 mM ATP as substrate with 21 bp oligonucleotide that spans the NorR1 enhancer site (**A**, left panel), 66 bp oligonucleotide (**A**, right panel) or 266 bp fragment that spans all three sites (**B**). Stoichiometry of the complex is indicated on the x-axis as molar ratio of NorRΔGAF monomer: dsDNA.