SUPPLEMENTARY FIGURE CAPTIONS

Figure S1. Gel shift of yAP-1 with target and wild-type ARE. Each 20 μL, 10 minute incubation reaction contained, in addition to the concentration of yAP-1 indicated above each lane, 2% Ficoll, 15 mM Tris pH 7.4, 50 mM KCl, 25 nCuries 5'-32P labeled wild-type (A) or target (B) oligonucleotide duplex (2-3 nM DNA duplex), and 1 μM BSA.

Figure S2. Photocleavage of 5'-32P labeled wild-type oligonucleotide by Λ-1-Rh(MGP)2phi54+. Final duplex DNA concentrations were ten times higher than the Rh concentrations shown for each irradiation reaction. Each sample was irradiated for 8 minutes at 313 nm. Maxam-Gilbert A+G and C>T sequencing lanes are shown to the far right. The buffer concentrations were 10 mM sodium cacodylate and 50 mM NaCl.

Figure S3. Photocleavage of 5'-32P labeled target oligonucleotide by Λ-2-Rh(MGP)2phi54+. Conditions matched those described in Figure S1.

Figure S4. Photocleavage of 5'-32P labeled wild-type oligonucleotide by Λ-2-Rh(MGP)2phi54+. Conditions matched those described in Figure S1.
Figure S2

5' - GCCAATTAGTCAGCAGCG
CGCTTAATCAGTCGTCGC - 3'
Figure S3

5' -GCGCATATGTCAGCACG
CGCGTATACAGTGCAGC-5'
*5'-GCAGATTAGTCACGACCG
CGCTTAATCGTGCCTGC-3'