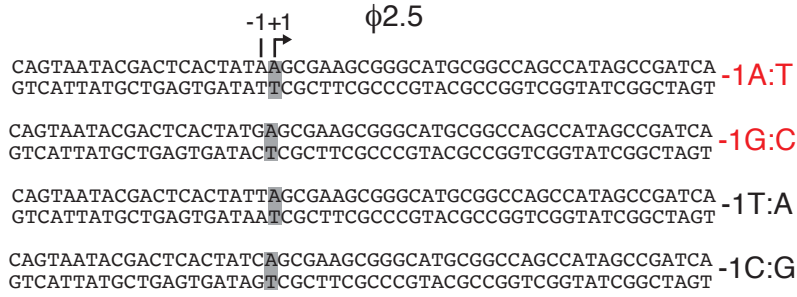
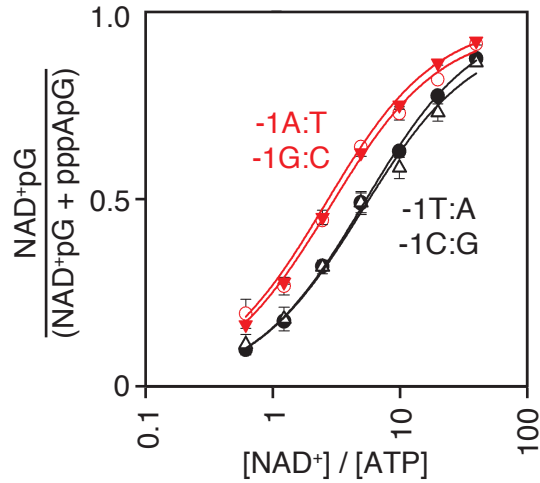


**A**

**bacteriophage T7 RNAP**



**B**



promoter	$(k_{\text{cat}}/K_{\text{M}})_{\text{NAD}^+} / (k_{\text{cat}}/K_{\text{M}})_{\text{ATP}}$
-1A:T	$0.32 \pm 0.03$
-1G:C	$0.32 \pm 0.01$
-1T:A	$0.18 \pm 0.01$
-1C:G	$0.17 \pm 0.01$