Nucleotide binding of CyaA. Active site of CyaA in the presence of adefovir diphosphate (left) and pyrophosphate (right). The simulated annealing omit map was contoured at 2.7 $\sigma$. The main chains of CyaA-ACD are colored green, and the atoms of carbon, oxygen, and nitrogen are black, red, and yellow. Hydrogen bonds are represented in red.