

Fig. 2. 1) Root mean square (RMS) differences of the chemical shifts between the proton signals of DNA II and DNA III (upper figure for the plus strand and lower figure for the minus strand).
 2) Root mean square (RMS) differences of the chemical shifts between the proton signals of DNA II and DNA I (upper figure for the plus strand and lower figure for the minus strand).

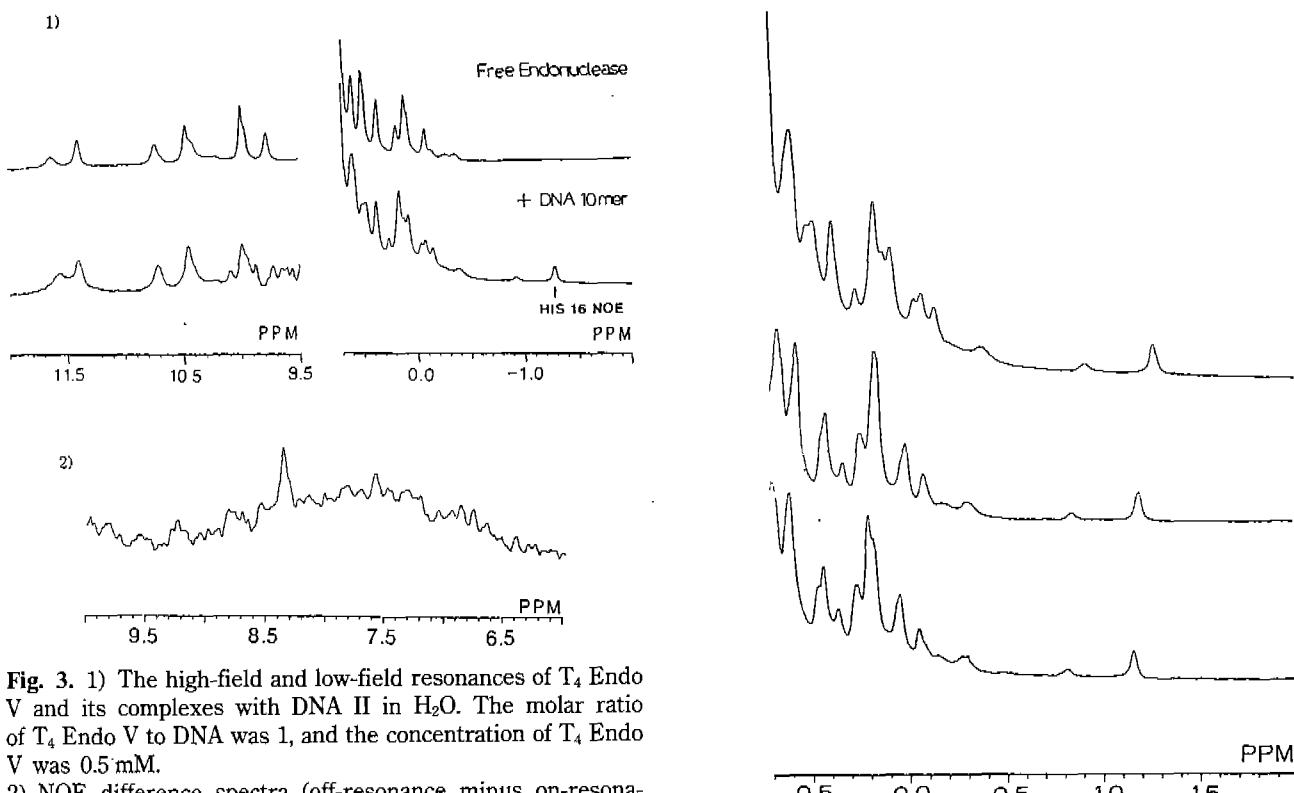


Fig. 3. 1) The high-field and low-field resonances of T₄ Endo V and its complexes with DNA II in H₂O. The molar ratio of T₄ Endo V to DNA was 1, and the concentration of T₄ Endo V was 0.5 mM.
 2) NOE difference spectra (off-resonance minus on-resonance). The peak (-1.25 ppm) are saturated for 200 ms.

(-0.9와 -1.25 ppm)를 염농도를 증가시켜 가면서 관측 했다(Fig. 4). NaCl 농도를 1.6 M까지 증가시켜도 -0.9

PPM

Fig. 4. Effects of increasing concentration of NaCl on the high-field resonances of T₄ Endo V * DNA II complex, with different ratios of NaCl to T₄ Endo V * DNA II complex. The concentrations of NaCl are respectively 0.3 M, 1.3 M, 1.6 M.

