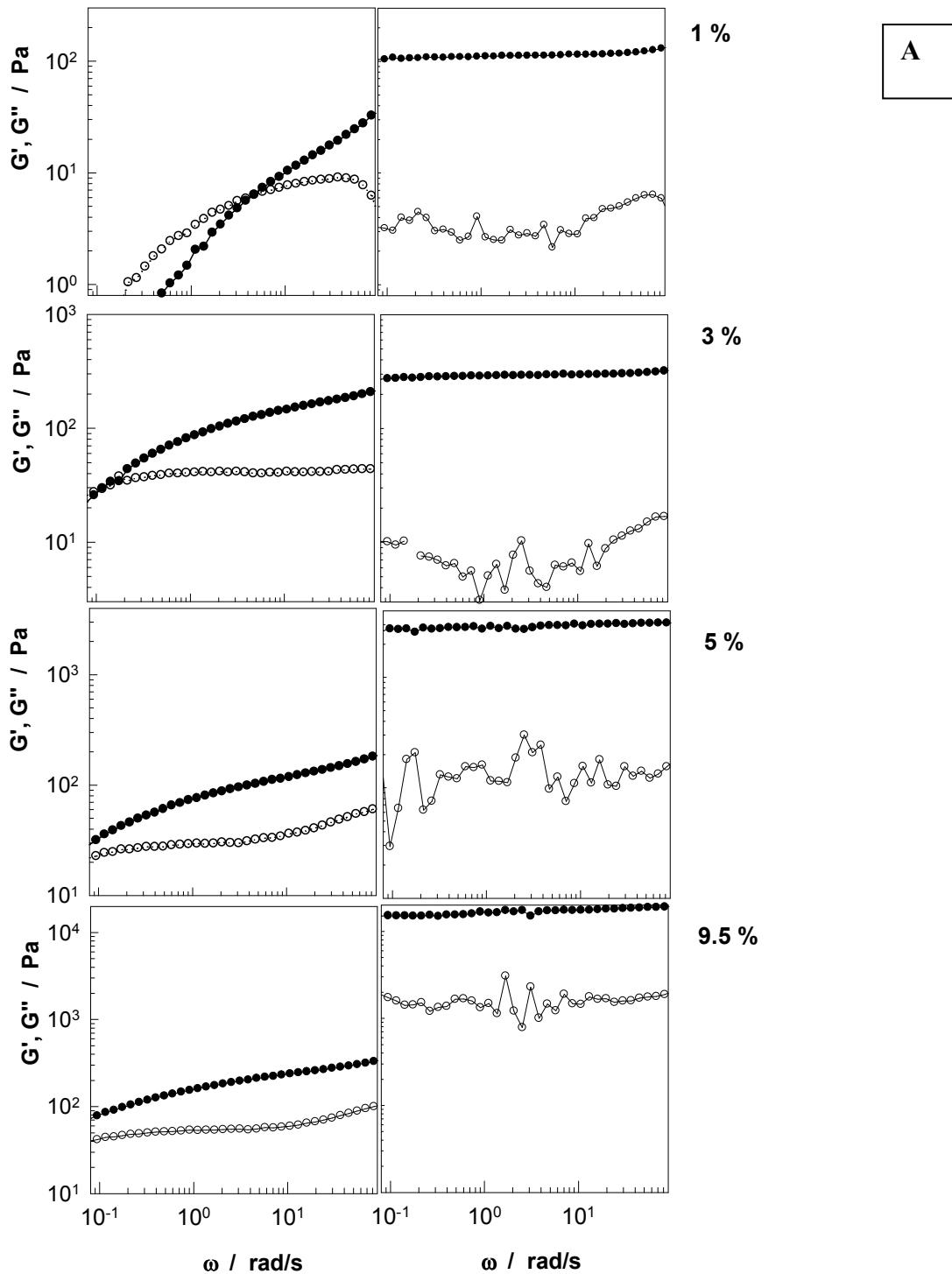


Supporting Information



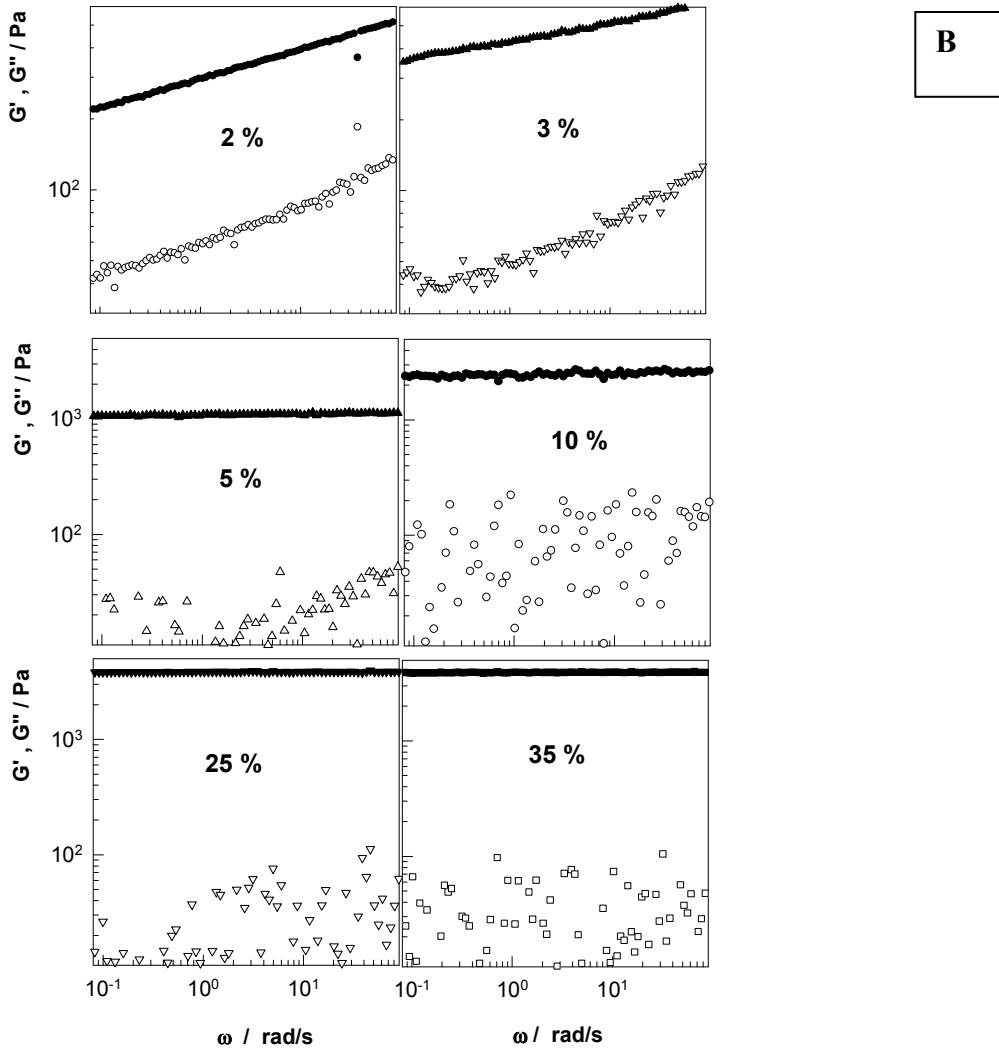


Figure S1. G' (filled symbols) and G'' (open symbols) of DNA gels at 25°C shown as a function of the frequency ω at $\gamma_o = 0.01$. **(A):** Physical DNA gels before (left panel) and after the heating-cooling cycle (right panel). DNA concentrations C_o are indicated. **(B):** Chemical DNA gels at various EGDE contents indicated.

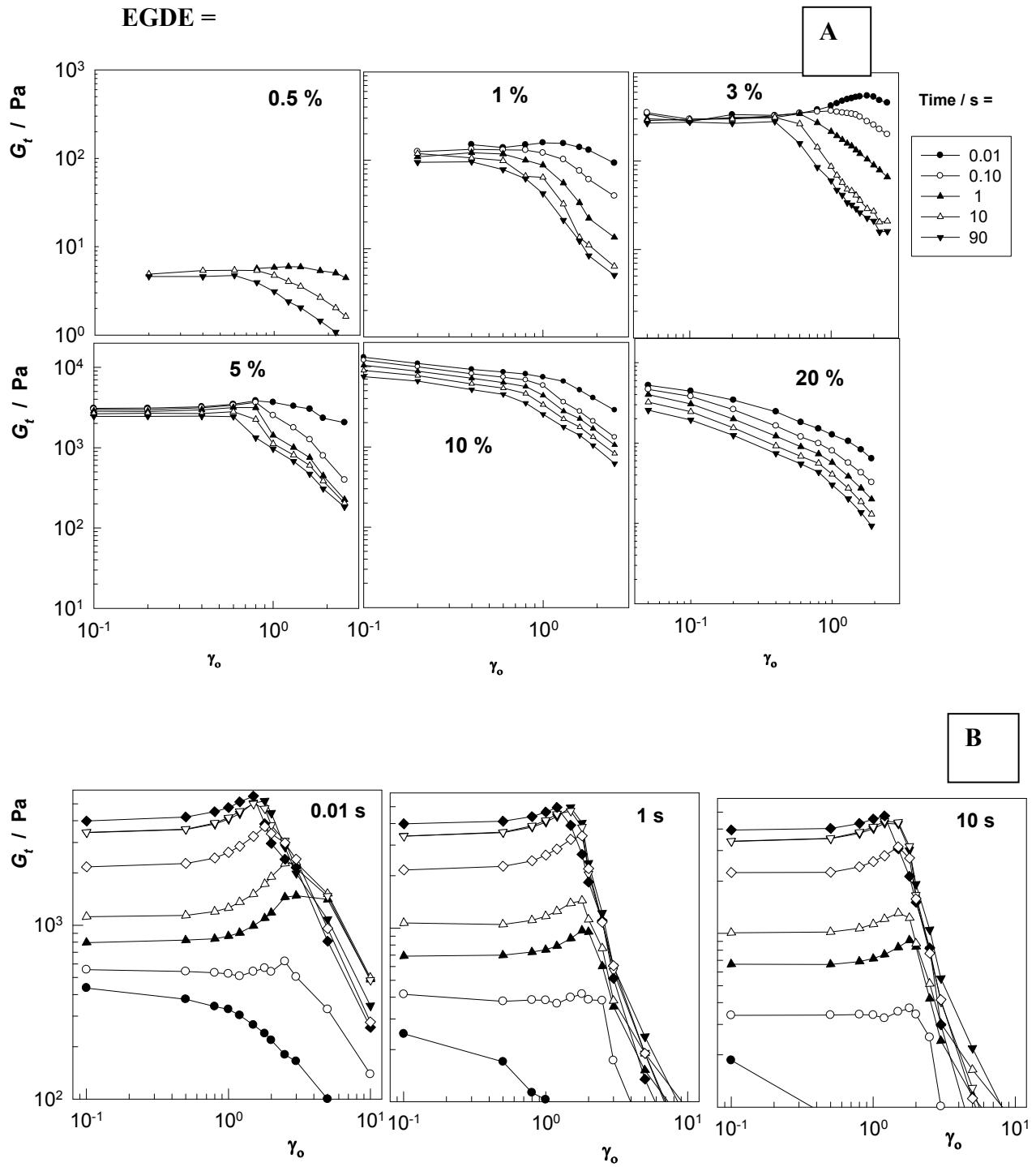


Figure S2. Relaxation modulus G_t of DNA gels at 25°C shown as a function of strain γ_o . **(A):** Physical DNA gels at various DNA concentrations C_o and time scales t indicated. **(B):** Chemical DNA gels at various time scales indicated. EGDE = 2 (●), 3 (○), 4 (▲), 5 (△), 10 (▽), 25 (▽), 35 (◆), and 45 % (◇).