

FIGURE S1: MutT inhibition by 8-oxo-dGMP with Mn²⁺ as the activator. (A) Double reciprocal plot of initial velocity against Mn²⁺-dGTP at $(2 + [8\text{-oxo-dGMP}/3] + [\text{dGTP}])$ mM MnCl₂, and the following 8-oxo-dGMP concentrations: 0.0 (○), 0.12 (●), 0.24 (□), and 0.36 μ M (■). (B) Secondary plot of the slope (K_m/V_{max}) versus 8-oxo-dGMP. (C) Secondary plot of the intercept ($1/V_{max}$) versus 8-oxo-dGMP. Other components and conditions are the same as given in Figure 2.

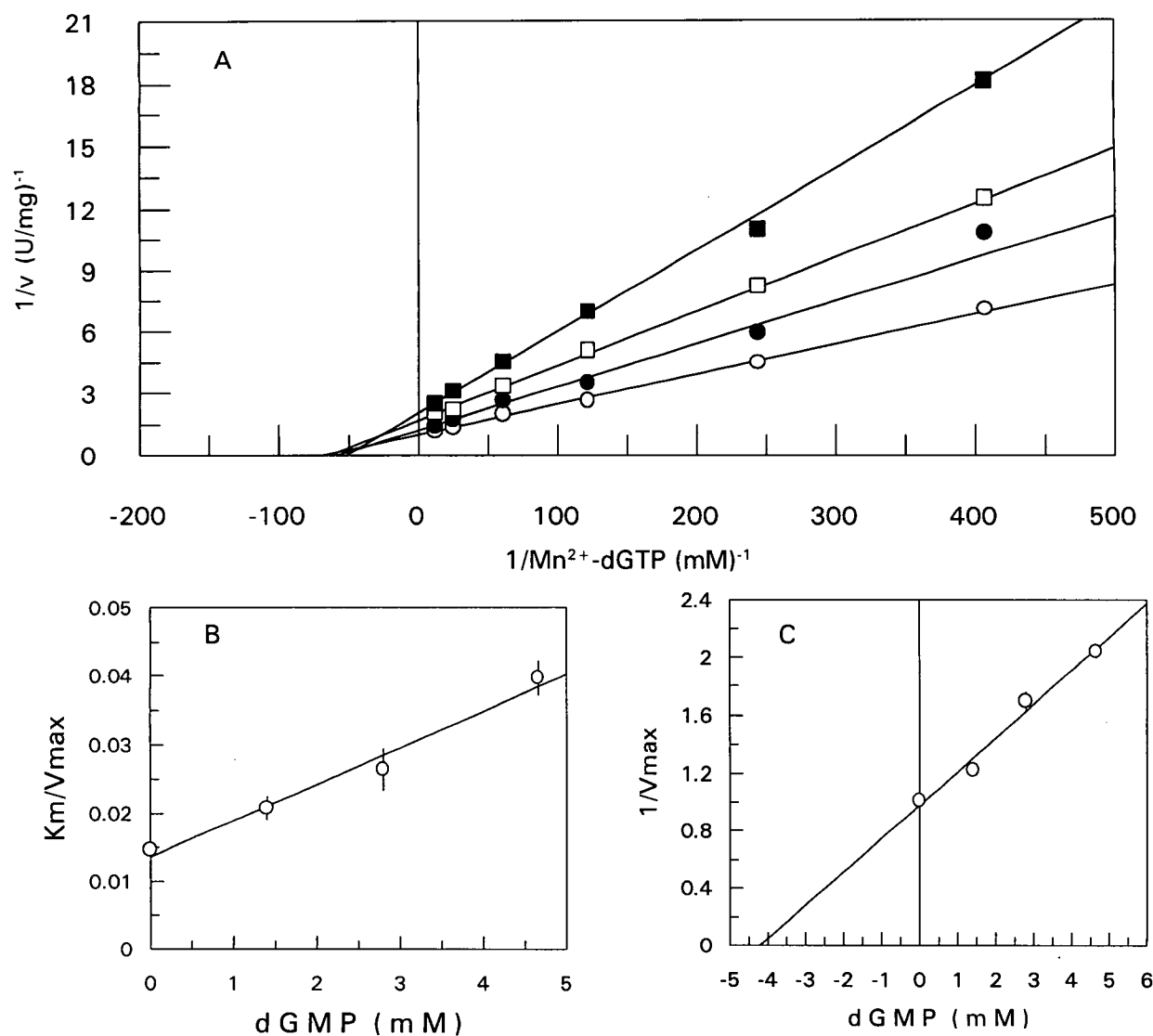


FIGURE S2: MutT inhibition by dGMP with Mn²⁺ as the activator. (A) Double reciprocal plot of initial velocity against Mn²⁺-dGTP at $(2 + [8\text{-oxo-dGMP}/3] + [\text{dGTP}])$ mM MnCl₂, and the following dGMP concentrations: 0.0 (○), 1.40 (●), 2.80 (□), and 4.66 mM (■). (B) Secondary plot of the slope (K_m/V_{max}) versus dGMP. (C) Secondary plot of the intercept ($1/V_{max}$) versus dGMP. Other components and conditions are the same as given in Figure 2.