

Supplementary Figure 2: (A) Change in fluorescence anisotropy of Fl-CaNp upon titration with CaM_{1-148} in the presence of saturating Ca^{2+} . The normalized anisotropy is plotted against the ratio of CaM_{1-148} to CaNp. Curves through the data were simulated to a one-site binding isotherm for several K_d values: 1 pM (solid line), 1 nM (dotted line), 10 nM (large dashed line), and 100 nM (dotted/dashed line). Inset shows a detail view of the data near the break point. (B) To illustrate the separation in K_d values, simulated curves were plotted as a function of $[CaM]_{Free}$.