

Supplementary Figure 4: Intermolecular NOEs between the protons of I412 of βCaNp and A88 protons of 13 C, 15 N-CaM $_{1-148}$. NOEs detected from the A88 Cα (**A-C**) and Cb (**D-F**). Shown are (**A, D**) 13 C filtered NOESY spectra (βCaNp protons), (**B, E**) HCCH-TOCSY spectra (CaM protons), and (**C, F**) 13 C NOESY spectra (all protons). Peptide shifts are indicated by black lines and text while CaM shifts are indicated in red. The arrow in panel D points to a weak intermolecular NOE.