Supporting Information

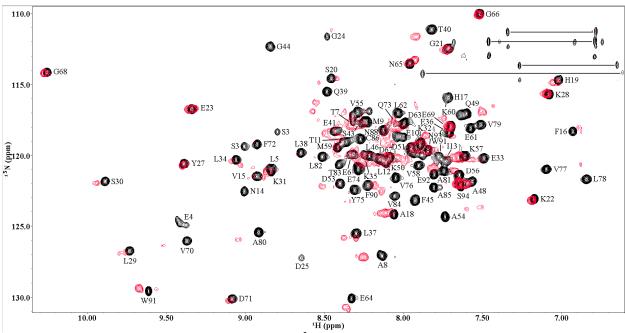


Figure S1. TROSY-HSQC spectra of human Ca²⁺-S100A1 before (black) and after (red) addition of unlabeled RIIβ showing chemical shift perturbations as a result of binding.

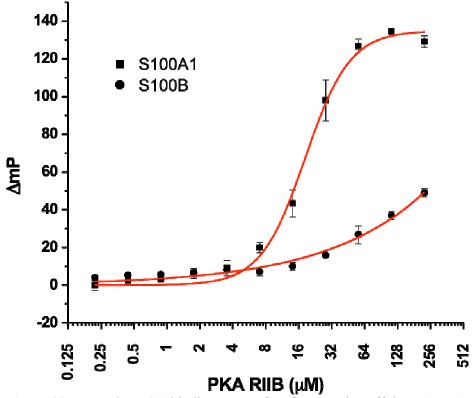


Figure S2. Example FPCA binding curve of RIIβ competing off the TAMRA-HDM4 peptide bound to S100A1 or S100B. The binding affinity for S100B-RIIβ could not be determined due to its weak binding.