



Supporting Information Figure 3. A. A duplicate ITC thermal profile of TC-1 binding to C-Cby in 10 mM ammonium acetate. Thermodynamic experimental values are displayed. K_d is the dissociation constant ΔH , ΔS and ΔG are the change in enthalpy, entropy and Gibbs free energy upon binding at $T = 298.15 \text{ K}$, respectively. **B.** ITC thermal profile of TC-1 binding to full-length Cby in 10 mM sodium acetate, pH 5.0. **C.** ITC thermal profile of TC-1 binding to Cby Δ C20 in 10 mM ammonium acetate, pH 5.0.