



**Figure S6: Calcium-dependent coupling between F37 and F63 is seen when unfolding curves are analyzed using either individual m-values or a global m-value.** Top row:  $\Delta G$  mutant cycles calculated from fits using individual m-values for each protein/calcium condition. This corresponds to fits shown in Fig S1C,D, Table S2. Bottom row:  $\Delta G$  mutant cycles calculated from fits using a global m-value (0.95 kcal/mol/M). This corresponds to fits shown in Fig 5A,B, Table S1).