Dissecting the domain structure of Cdc4p, a myosin essential light chain involved in *Schizosaccharomyces pombe* cytokinesis.

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Supplementary Figure S1. Superimposition of the $^1$H-$^{15}$N HSQC spectrum of Cdc4p-Cs (green) onto that of Cdc4p (red). Aliased peaks are marked (*).
Supplementary Figure S2. Superimposition of the $^{1}$H-$^{15}$N HSQC spectrum of Cdc4p-C (blue), and the 1:1 Cdc4p-C:Cu$^{2+}$ complex (green) onto that of Cdc4p (red). Upon binding copper, perturbed residues in Cdc4p-C show a decrease in intensity (Figure 7) and adopt chemical shifts closer to those of the intact Cdc4p (arrows). This suggests that metal binding partially disrupts the intramolecular association of the residual linker. Residues that broadened beyond detection by paramagnetic relaxation are boxed and labeled.