

SUPPORTING INFORMATION

Figure S1. (A) Overlay of the 2D ^1H - ^{15}N HSQC spectra for ^{15}N -labeled p62₁₋₁₂₇ in the free form (black) and in presence of Ins(1,5)P₂ [p62: Ins(1,5)P₂ 1:0.5 in blue, p62: Ins(1,5)P₂ 1:1.0 in green and p62: Ins(1,5)P₂ 1:1.5 in red]. The peaks experiencing large variations in the ^1H and ^{15}N chemical shifts, upon binding to Ins(1,5)P₂, are highlighted in the black ovals. **(B)** Overlay of the 2D ^1H - ^{15}N HSQC spectra for ^{15}N -labeled p62₁₋₁₂₇ in the free form (black) and in presence of VP16₄₁₂₋₄₅₆ [p62:VP16 1:0.33 in blue, p62:VP16 1:0.66 in green and p62:VP16 1:1 in red]. The peaks experiencing large variations in the ^1H and ^{15}N chemical shifts, upon binding to VP16, are shown in the black ovals.

Figure S2. (A) Histogram of the variations in chemical shifts [$\Delta\delta_{(\text{ppm})}$] [Farmer, 1996 #407] observed in the ^1H - ^{15}N HSQC spectra of free Tfb1₁₋₁₁₅ and in presence of 1:1 PtdIns(3,5)P₂. **(B)** Histogram of the variations in chemical shifts [$\Delta\delta_{(\text{ppm})}$] [Farmer, 1996 #407] observed in the ^1H - ^{15}N HSQC spectra of free Tfb1₁₋₁₁₅ and in presence of 1:1.5 Ins(1,3,45)P₄.

Figure S1

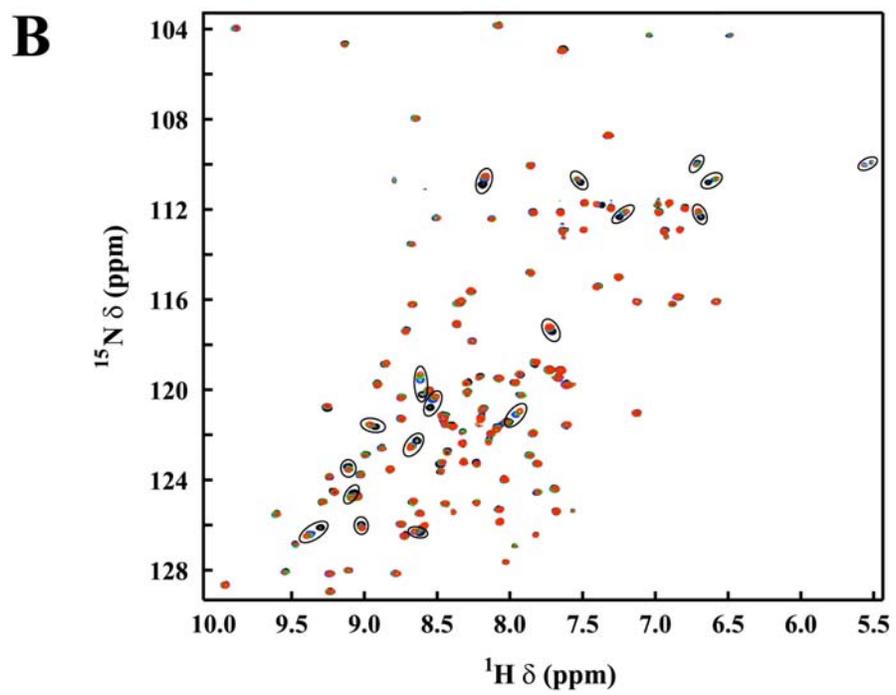
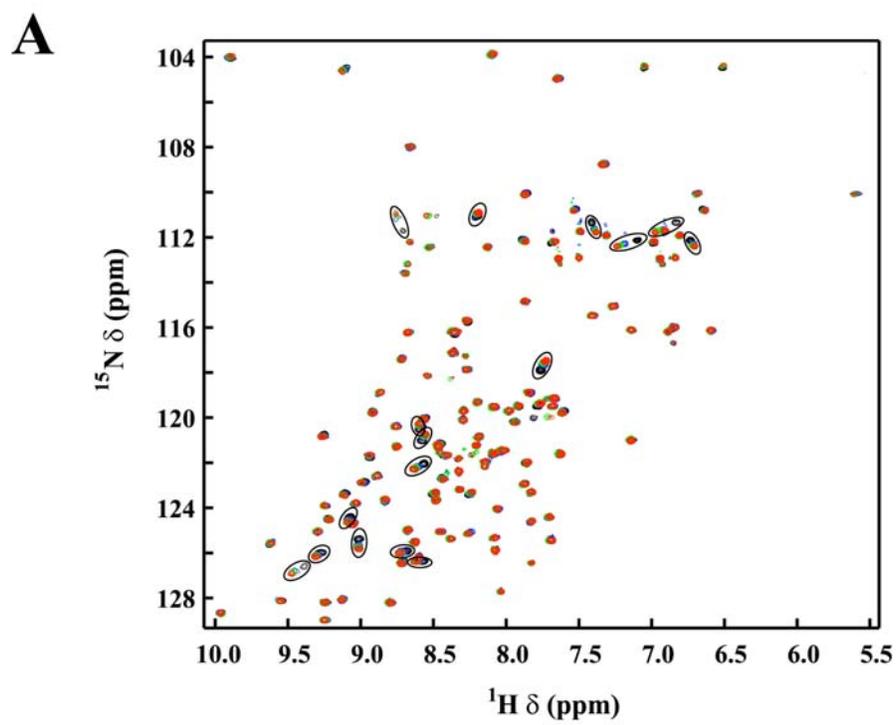


Figure S2

