Supplementary material for

Structural and functional characterization of the CAP domain of pathogen-related yeast 1 (Pry1) protein

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**Figure S.1.** 1,4-Dioxane inhibits cholesterol binding in a dose dependent manner. Data represents mean ± standard deviation of two independent experiments. In the experiments, purified protein (0 or 100 pmol) in binding buffer (20 mM Tris, pH 7.5, 30 mM NaCl, 0.05% Triton X-100) was incubated with $[^{3}\text{H}]$-cholesterol (50 pmol) with 1,4-dioxane (0-4% v/v) for 1 h at 30°C. The protein was then separated from the unbound ligand by adsorption to Q-sepharose beads (GE healthcare, USA), beads were washed, and the radioligand was quantified by scintillation counting.