

Supplementary material for

Structural and functional characterization of the CAP domain of pathogen-related yeast 1

(Pry1) protein

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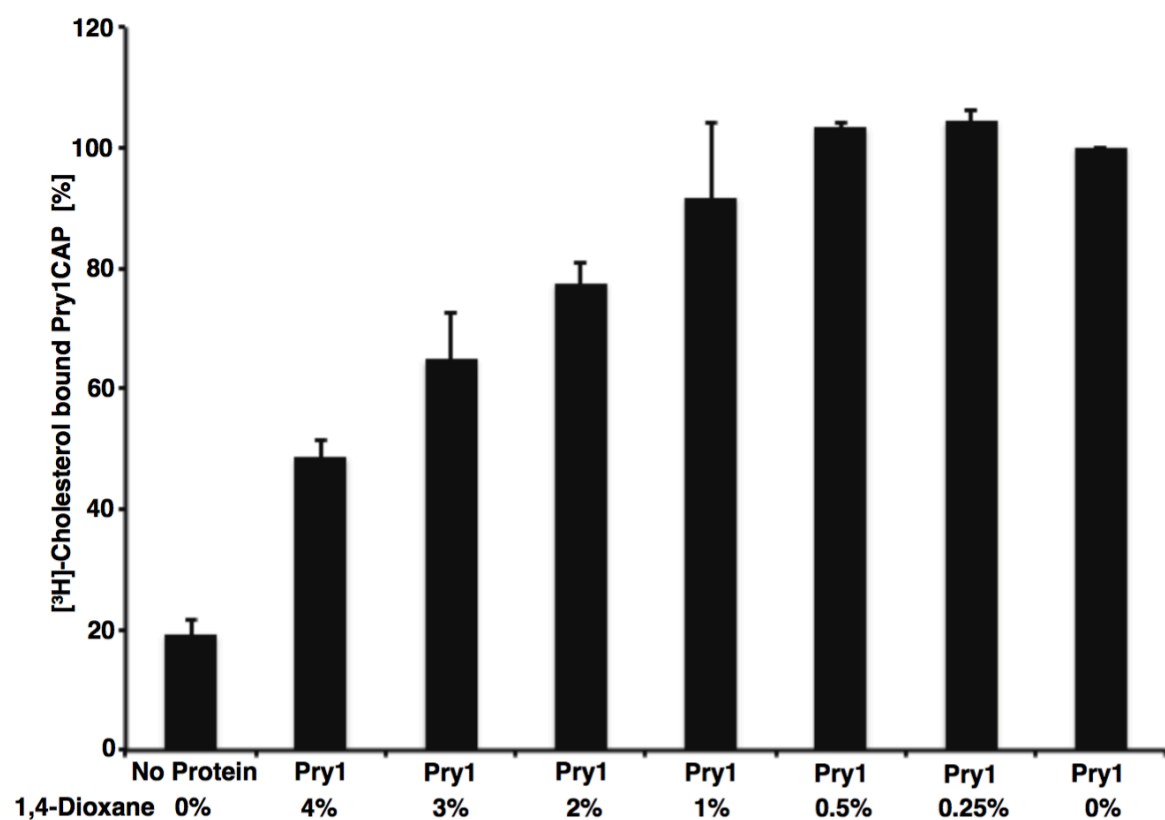


Figure S.1. 1,4-Dioxane inhibits cholesterol binding in a dose dependent manner. Data represents mean \pm standard deviation of two independent experiments. In the experiments, purified protein (0 or 100 pmol) in binding buffer (20 mM Tris, pH 7.5, 30 mM NaCl, 0.05% Triton X-100) was incubated with [³H]-cholesterol (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.