**A**

Ume6-FLAG Binding to *HO*

**B**

Ume6-FLAG Binding to *INO1*

**Supplemental Figure S2. Ume6 binding to the *HO* and *INO1* promoters by ChIP analysis.**

Binding of Ume6-FLAG to *HO* wild type and *ho(G-1142A)* promoters was determined by ChIP. This is the same data presented in Figure 6A, with each primer set used in Figure 6A now normalized to a negative reference control, the coding region of *CDC2*. Each was also normalized to the corresponding input sample and then graphed relative to the "No Tag" control. Error bars show the standard deviation of 3 biological replicates.

(A) Primers that amplify *HO* sequence from -1471 to -1250 were used.

(B) Primers that amplify *INO1* promoter sequence were used.