



Figure S1 **A.** Yeast cells with indicated strain background were transformed with plasmid *p413CUP1-NMGFP* (NMGFP↑) or *pRS413CUP1-NM* (NM↑), and also one of the following plasmids: *p426GPD-SWI1* (Swi1↑), *p416GPD-URE2NPDGFP* (Ure2↑), *p426GPD-Q103GFP* (Q103↑) or *p426GPD-GFP* (GFP↑). [*PSI*⁺] induction was carried out as described in Materials and Methods. After 48 hours of expression upon addition of 100 μM CuSO₄, cultures were spotted onto the indicated plates. Note: The appearance of Ade⁺ colonies by Swi1, Ure2, or Q103 overproduction in [*pin*⁻] cells was delayed ~2 to 3 days when compared to that obtained from [*PIN*⁺]. **B.** Randomly selected [*PSI*⁺] isolates shown in panel A were replica-plated onto GdnHCl-containing plates for up to three times (3x) and then patched back to YPD plates to see the curability and to determine [*PSI*⁺] variants. Spontaneously formed [*PSI*⁺] isolates were also included. Shown are representative results. Note: overproduction of NM and NMGFP gave similar [*PSI*⁺] induction efficiency.