

**Table S2: Applied stressors and their concentrations in solid YPD media for spot assay analysis.**

<b>pH</b>
YPD pH 4, 5, 6, 7, 8 (McIlvaine buffers) (0.2 M Na <sub>2</sub> HPO <sub>4</sub> and 0.1 M Citric acid)
<b>Osmotic stress</b>
YPD + 3% w/V Glycerol YPD + 1 M NaCl YPD + 1 M Sorbitol
<b>Oxidative and metal ion stress</b>
YPD + 2 mM CuCl <sub>2</sub> YPD + 2 mM CuSO <sub>4</sub> YPD + 12.5 μM CdSO <sub>4</sub> YPD + 5 mM H <sub>2</sub> O <sub>2</sub>
<b>Cell wall perturbants</b>
YPD + 10 mM Caffeine YPD + 10, 25, 50 μg/ml Calcofluor White (CFW) YPD + 10, 25, 50, 75, 100 μg/ml Congo Red (CR)
<b>Membrane perturbant</b>
YPD + 0.04% w/V SDS
<b>Metal ion starvation</b>
YPD + 0.25 mM EDTA YPD + 0.15 mM BPS YPD + 0.5 mM BPS + 2 μM Hemin