



Figure S1. Yeast bioactivity of imidazo-pyridine and imidazo-pyrimidine compounds. Cultures of *S. cerevisiae* were grown in the presence of 100 $\mu\text{g/ml}$ of the indicated compounds (except for compound 13, included as a control at 20 $\mu\text{g/ml}$) and their optical density was measured and compared to the untreated (DMSO only) control at 4, 8, and 20 hours.