(A) The strain *zap1*Δ containing either pRS-VP16 (vector) or pVP16-ZAP1 was grown overnight in synthetic deplete media lacking uracil. Five μl of a cell suspension (OD^{600} 1.0) and four 10-fold serial dilutions were plated onto SD -URA media supplemented with [-Zn] or without [+Zn] 1 mM EDTA and 1 μM Zn^{2+}. Plates were grown for 3 days at 30°C. (B) The strains described in panel A were transformed with the minimal ZRE-*lacZ* reporter pDg2L. Cells were grown to grown to exponential phase in LZM supplemented with either 500 μM zinc (white bars) or 3000 μM zinc (gray bars) or in standard synthetic media (black bars) and β-galactosidase activity measured in triplicate by standard procedures.