

Supplemental Figure S1: Growth phenotype on solid media containing  $0.2\text{mM CoCl}_2$ , 10mM Caffeine, 50mM Potassium Phthalate or 7.5mM ZnCl<sub>2</sub> of cells containing Tf1 integrations #1 through #4. Media containing ZnCl<sub>2</sub> and the corresponding non selective media were supplemented with 8mM HCl to improve ZnCl<sub>2</sub> solubility.