



Figure S1. Uncropped SNAP-tag gel. Uncropped SNAP-tag gel. Strains *630Δerm P_{phpdB}-SNAP* and *630Δerm P_{pfdx}-SNAP* were grown for four hours in MM alone, or MM supplemented with 2 mg/ml *p*-HPA or 0.4 mg/ml Tyrosine. Samples were processed with the fluorescent substrate TMR-Star prior to being run on an SDS-PAGE gel and imaged using a Typhoon Trio Variable Mode Imager System (GE Healthcare) with fluorescence detected at 580 nm. Background fluorescence is labelled with a red arrow. The blue arrow indicates the SNAP tag signal.