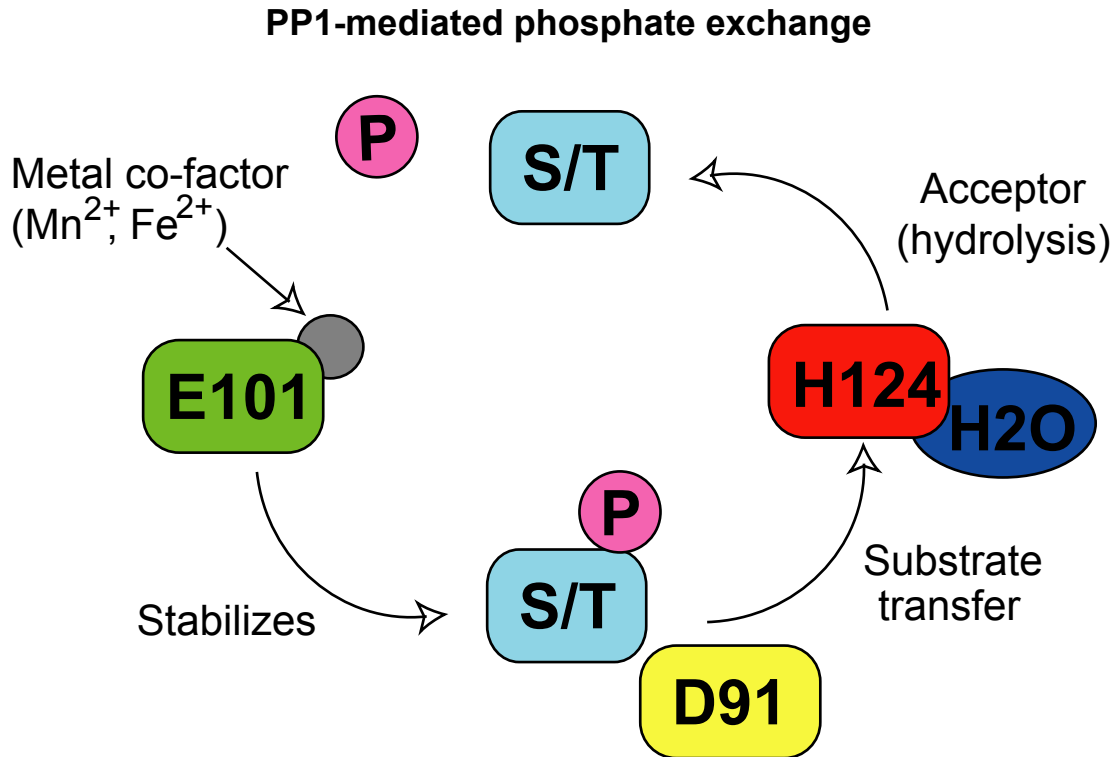




Additional File 1: PP1-mediated phosphate exchange. Phosphate exchange mediated by Glc7 is predicted to utilize D91 and H124 as phosphate transfer and phosphate acceptor sites, respectively. E101 is predicted to bind a metal cofactor (likely Mn^{2+} or Fe^{2+}) that is required to accelerate phospho-transfer to H124.