

Additional File 3. Alignment of homologues of PPT1 and APT1 in diverse species. These alignments show short regions of homology between the PPT1 (A) and APT1 (B) sequences of different species amongst more divergent stretches of sequence. The catalytic triad [57, 58] is shaded in grey. Absolutely conserved residues are indicated by an asterisk, a colon indicates residues with highly similar properties and a period indicates residues with less similar properties.

AF, Anoplopoma fimbria; CE, Caenorhabditis elegans; DD, Dictyostelium discoideum; DM, Drosophila melanogaster; HS, Homo sapiens; MM, Mus musculus; SC, Saccharomyces cerevisiae; SS, Salmo salar; XT, Xenopus tropicalis; ZM, Zea mays.