



S.F.1. SDS-PAGE analysis of *PmAmy* after HisTrap column purification FT: Flowthrough of column passing sample; Buf. A: sodium phosphate buffer having 30 mM imidazole; E1-E2: elutions having 100, 200, and 400 mM imidazole and Buf. B: sodium phosphate buffer having 500 mM imidazole.