



Figure S5. SDS-PAGE after proteolysis. Over-night incubation of His-tagged PA4781 with thrombin results in cleavage of the His-tag (lane 3) while the incubation of His-tagged PA4781_{HD-GYP} (lane 4) results in protein degradation and dramatic aggregation (lane 5). His-tagged PA4781 was used as reference (lane 2). Each protein sample was incubated in 200 μ l with 3 Units of thrombin (Sigma) overnight at room temperature. Protein concentration: 88 μ M His-PA4781; 17 μ M His-PA4781_{HD-GYP}.