



**Supplementary Figure S11:** Homologous production and purification of HVO\_0758. Two-step purification of homologously overproduced HVO\_0758\_CHis. (A) Tricine-SDS-PAGE analysis of relevant fractions from the nickel affinity chromatography and subsequent size exclusion chromatography (kDa range indicated on the left; his-tagged HVO\_0758  $\approx$  7.5 kDa) (B) Chromatogram of the SEC of the IMAC elution fraction of HVO\_0758\_CHis. The arrow indicates the peak corresponding to the target protein.