



Figure S4. Stereogram of electron density in the H6YfdE active site. The active site formed by subunits A and B is depicted from the perspective of Figure 6. Asp173 is shown in ball-and-stick rendering. Other protein atoms and waters are shown in stick and sphere rendering, respectively. The σA -weighted $2mF_o - DF_c$ electron density map (blue mesh) is contoured at 1.2σ and carved with a 2.5 \AA radius.