Figure S1. Selected TSA data and analysis for ArthβDG_D207A mutant. (A) Thermofluor-base protein-unfolding curves of ArthβDG_D207A. (B) The melting peak Tm identified by plotting the first derivative of the fluorescence emission as a function of temperature (-d(RFU)/dT).
Figure S2. Selected TSA data and analysis for ArthβDG_E517Q mutant. (A) Thermofluor-base protein-unfolding curves of ArthβDG_E517Q. (B) The melting peak $T_m$ identified by plotting the first derivative of the fluorescence emission as a function of temperature ($-d$(RFU)/dT).