



Figure S2. Temperature dependency of the coupling energy. Values of $\Delta\Delta G_{\text{int}}$ derived from double-mutant cycles (A) E6A/R92A(M) (circles), (B) E62A/K46A(M) (squares), and (C) E90A/R92A(M) (diamonds) at temperatures 298 K to 348 K are shown. Values of $\Delta\Delta G_{\text{int}}$ derived from the R/K→A cycles are represented by filled symbols, and those from the R/K→M cycles by open symbols.