

Fig S1. Time scale of each PC mode of ubiquitin estimated using the three tested methods. There are $3 \times 72 - 6 = 210$ PC modes (C_α-based) calculated from the 600-nanosecond simulation of ubiquitin. The blue, red and green lines show intensity-weighted period (τ_w), characteristic time (τ_c) and relaxation time (τ_r) respectively for all the PC modes.