



Figure S3. Interactions between wild type Ube2g2 and its variants.

(A-C) Bi-layer interferometry analyses were used to monitor protein-protein interaction kinetics. (A, B) Shown are the representative binding curves with Ube2g2 ranging from 1.25 to 80 μ M. (C) KD of E2 self-association for WT and the C48A mutant measured from three independent experiments. R² is the coefficient to evaluate the curve fitting reported by ForteBio Data Analysis software version 7.0. (D-G) The distributions of rupture forces between molecules of WT, M3 and M4 mutants were measured by AFM. (D) WT-WT, (E) M3-M3, (F) M4-M4, (G) M4-M3.