



SUPPLEMENTAL FIGURE S2. Panel of ubiquitin-conjugating enzymes tested in ubiquitination assay with DDB1-CUL4B^{DDB2} E3 ligase. The ubiquitin ligase activity of recombinant complex (4 pmole) was assayed with a panel of E2 proteins (Boston Biochem). Human recombinant Myc-H2A histone (70 pmole) was used as a substrate. Reactions were performed in a reaction mixture (30 μ l) which contained 50 mM Tris (pH 7.4), 1 mM DTT, 10 mM MgCl₂, 0.2 mM CaCl₂, 4 mM ATP, 0.1 mg/ml bovine serum albumin, 2 mM ubiquitin aldehyde, 100 ng E1 (Boston Biochem), 400 ng E2 proteins, and 1 mg human recombinant FLAG-ubiquitin (BostonBiochem). The total reaction was separated on 15% SDS-PAGE. Modified histone was detected with μ H2A antibody.