



Supplementary Figure S4. Images of Co-IP assay for detection of CBX7-Histone 3.1 or CBX7-SUV39H2 complexes. After HEK293 were transfected with the YC-SUV39H2 (or -Histone H3.1) and pcDNA3.1(+)/Myc-His-CBX7 vectors for 48 hours, proteins extracted were immunoprecipitated with mouse anti-Myc antibody to precipitate exogenous CBX7 protein complexes and separated by SDS-PAGE and immunoblotted with a GFP antibody (ProteinTech Group). The mouse IgG antibody was used as negative control.