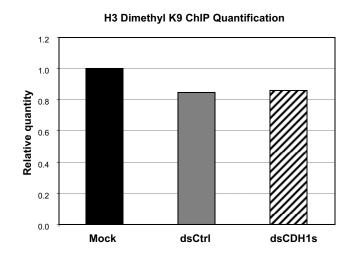
## **Supplementary Figure 1**



**Supplementary Figure 1** Real time ChIP analyses of *hMLH1* promoter in HCT116 cells. Real time PCR was performed on the same immunoprecipitated DNA fractions as Fig. 2c & d for the *hMLH1* promoter using the forward primer (5'-GTCCGCCACATACCGCTCGTA-3') and the reverse primer (5'-CAAGATGGAAGTCGACGAGGC-3'). H3 dimethyl K9 enrichment at the *hMLH1* promoter in mock, dsCtrl, and dsCDH1s treated cells. There was no preferential enrichment for this histone modification at the *hMLH1* promoter in the dsCDH1 treated cells.