p21Waf1 deficiency does not decrease DNA repair in E1A+cHa-Ras transformed cells by HDI sodium butyrate

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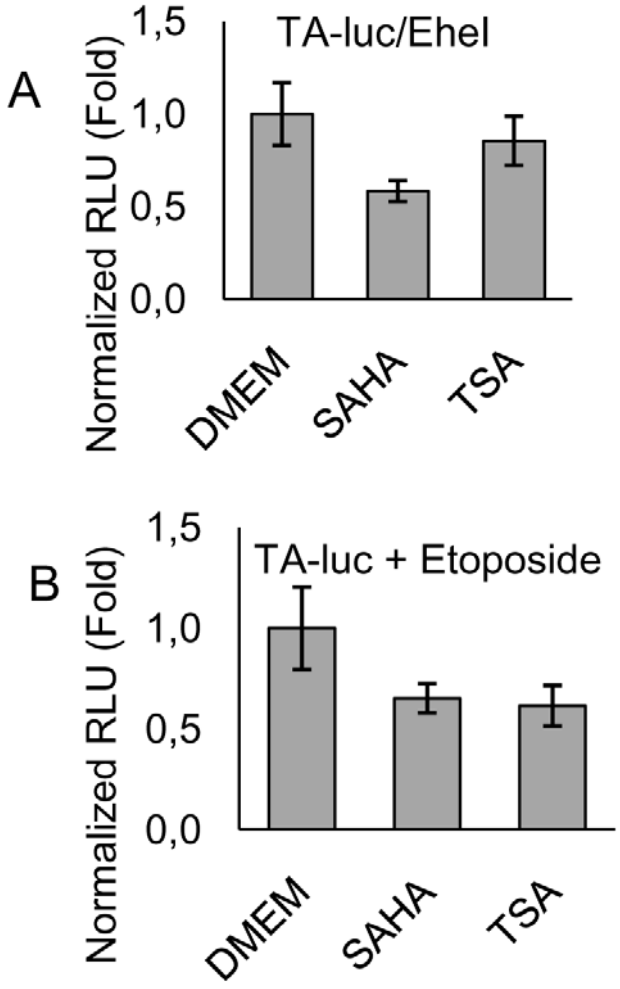
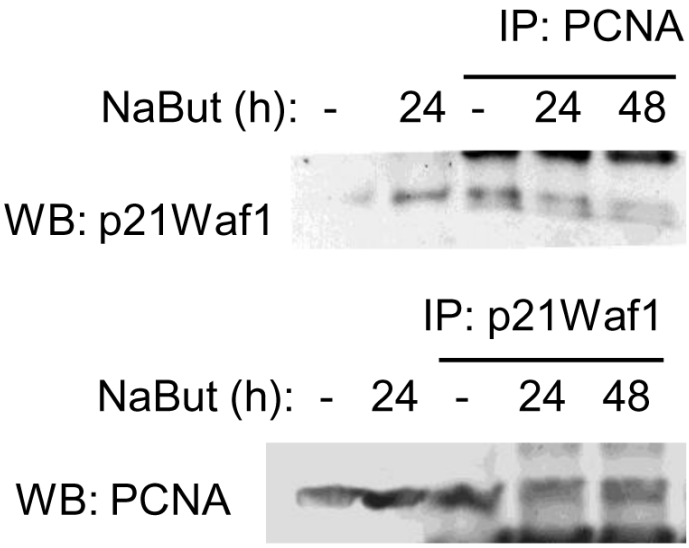
Supplementary material



Supplementary Figure 1 HDAC inhibitors SAHA and TSA repress reparation of damaged exogenous DNA in E1A+Ras transformed cells. (A) Host–cell reactivation of endonuclease-damaged pTA-luc reporter vector in ERas cells after 5 mkM SAHA or 10 mkM TSA treatment for 24 h. (B) Host–cell reactivation of etoposide-damaged reporter vector pTA-luc in ERas cells untreated or treated with 5 mkM SAHA or 10 mkM TSA for 24 h. Relative fold of HCR represents DNA repair activity, calculated as described in section Materials and Methods.



Supplementary Figure 2 The association of p21Waf1 and PCNA proteins in ERas cells under NaBut treatment. (A) Immuoblotting with anti-p21Waf1 antibody of proteins immunoprecipitated with an anti-PCNA. (B) Immuoblotting with an anti-PCNA antibody of proteins immunoprecipitated with antibody to p21Waf1.