

Supplemental figure legends

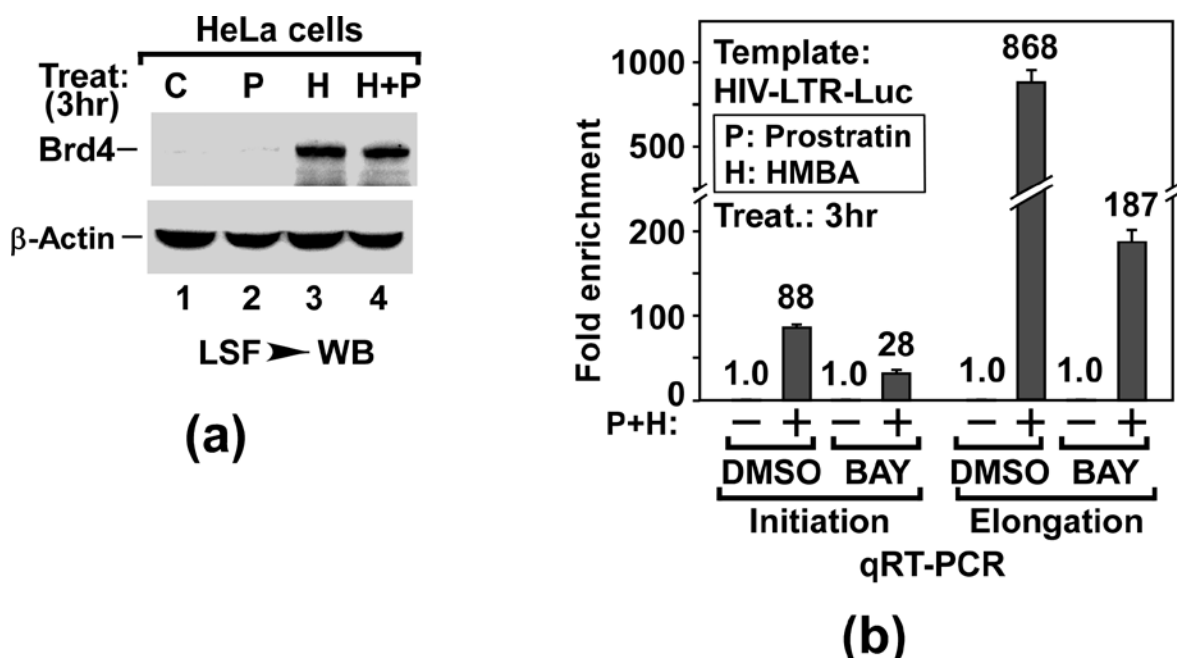


FIGURE S1. Prostratin induces the transcriptional initiation via NF- κ B signal pathway. (a) Prostratin does not induce Brd4 activation. HeLa cells expressing f-RelA were treated as indicated, followed by low-salt fraction (LSF) preparation. The LSF was assayed by Western blot (WB) for the levels of free Brd4. (b) Inhibiting IKK by BAY blocks HMBA and prostratin co-treatment (H+P)-induced transcriptional initiation and elongation of HIV-LTR-Luc. HIV-LTR-Luc cells were pre-treated with BAY for 1 hr, followed by H+P treatment as indicated for 3 hr. The isolated RNA was assayed by qRT-PCR for the initiation and elongation transcripts of HIV-LTR-Luc as in Fig. 1E. BAY: IKK inhibitor BAY 11-7082.

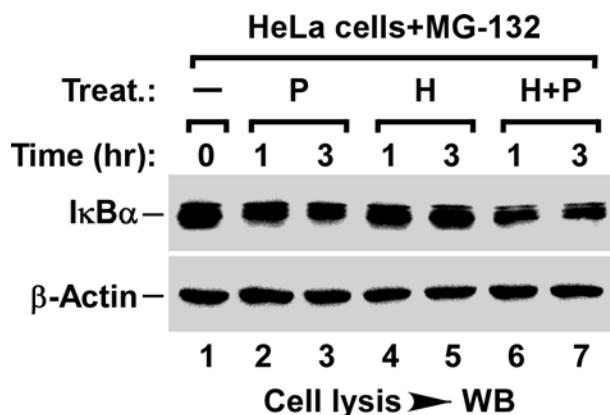


FIGURE S2. MG-132 blocks HMBA and prostratin-induced $\text{I}\kappa\text{B}\alpha$ degradation. Levels of $\text{I}\kappa\text{B}\alpha$ were analyzed by Western blot (WB) using the cell lysates prepared from HeLa cells with indicated pre-treatment and treatments. MG-132: proteasome inhibitor.