



**Supplementary Figure S4** c-FLIP<sub>L</sub> inhibits TAK1-induced activation of the MKK7, MKK4, and JNK, but not p38 pathways. (A-F) HEK293 cells were transfected with the indicated expression vectors. After immunoprecipitation (IP) with anti-HA antibody, the phosphorylation of MAPKKs or MAPKs was analyzed by immunoblotting with the indicated phospho-specific antibodies (top panels). Expression levels of the transfected proteins were analyzed as in Figure 4. The asterisks indicate the non-specific bands. (G, H) c-FLIP<sub>L</sub> inhibits the interaction of MKK7 with ASK1 or TAK1. HEK293 cells were transfected with the indicated expression vectors. After immunoprecipitation (IP) with anti-Myc antibody, co-immunoprecipitated MKK7-KM was detected by immunoblotting with anti-HA antibody (top panels). Expression levels of the

transfected proteins were analyzed as in Figure 4. The asterisks indicate the non-specific bands.