Supplementary Figure S2  TNFα weakly activates caspase 3, and TNFα-induced ROS accumulation is inhibited by BHA, but not z-VAD-fmk in RelA+/− and traf2−/−traf5−/− MEFs. (A) RelA+/− and traf2−/−traf5−/− MEFs were stimulated with TNFα (10 ng/mL) in the absence or presence of z-VAD-fmk (zVAD) (50 µM) or BHA (100 µM) for 4 hr, then accumulated ROS were analyzed as in Figure 1C. (B) TNFα-induced early JNK activation is severely impaired in traf2−/−traf5−/− MEFs. WT, traf2−/−traf5−/−, and RelA+/− MEFs were stimulated with TNFα (10 ng/mL) for the indicated times, and then the lysates were analyzed as in Figure 1D. (C) RelA+/− and traf2−/−traf5−/− MEFs were
stimulated with TNFα (10 ng/mL) in the absence or presence of z-VAD-fmk (zVAD) (50 µM) for the indicated times. Caspase 3 activities were measured by using fluorogenic substrates as in Figure 2A. Caspase activities were not detected in z-VAD-fmk-treated cells.