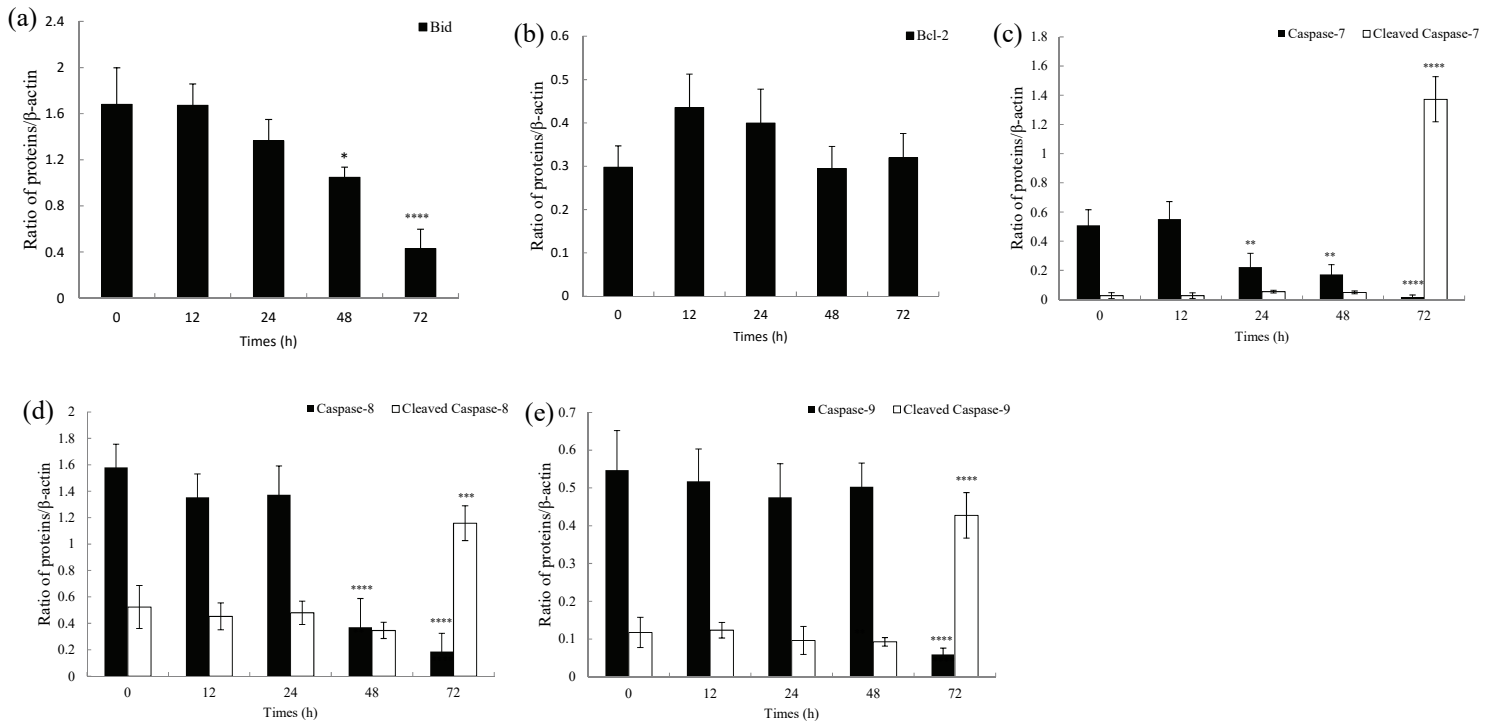


B



Supplemental Figure 6: At high concentrations, rhodomlyrtone triggers activation of keratinocyte apoptosis. HaCaT keratinocytes were treated with $2\mu\text{g ml}^{-1}$ rhodomlyrtone for 0, 12, 24, 48, and 72 hours then total protein prepared. The effects of rhodomlyrtone on expression levels of apoptosis-associated proteins was assessed by western blot analyses using antibodies against Bcl-2, Bid, caspases-7, -8, and -9, and cleaved caspases-7, -8, and -9 (A). Bar graphs represent the ratio of each protein normalized to β -actin expression (B). Values shown are mean \pm SD of results from three independent experiments in triplicate. (* $p < 0.05$, ** $p < 0.01$, **** $p < 0.0001$, as compared with control).