Supplementary Information

Figure S1. Effects of malic acid-induced caspase-3, -8 and -9 activities in HaCaT cells. Cells were treated with 15 mM of malic acid for 0, 24, and 48 h and collected for determination activities of caspase-3, caspase-8, and caspase-9 by flow cytometry. Data are presented as means \pm SD of the results from three independent experiments (* p < 0.05 vs. the indicated group).

