

Supplementary materials

Figure S1

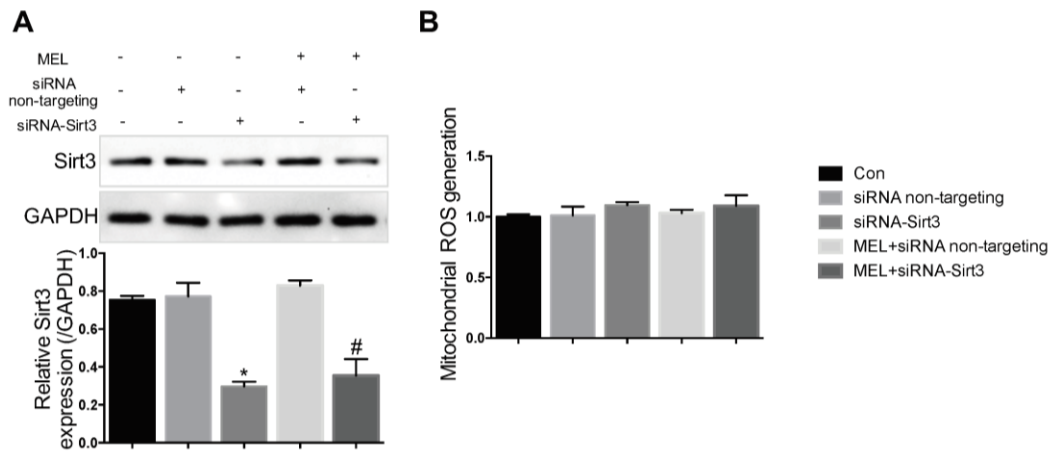


Figure S1: Cellular effects of siRNAs

(A) siRNA-Sirt3 significantly reduced Sirt3 expressions in H9c2 cells ($P < 0.05$). (B) The treatment of melatonin, siRNA non-targeting and siRNA-Sirt3 did not alter mitochondrial ROS generation in H9c2 cells per se ($P > 0.05$).

* $P < 0.05$ vs. Con group; # $P < 0.05$ vs. MEL+siRNA non-targeting group