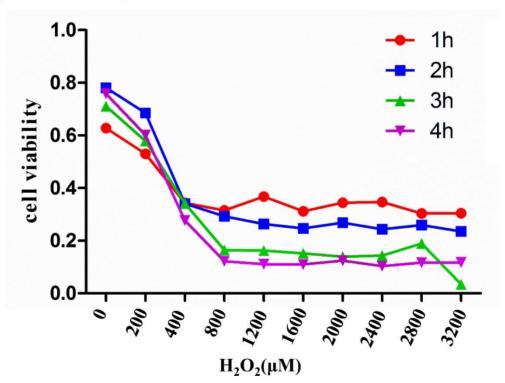
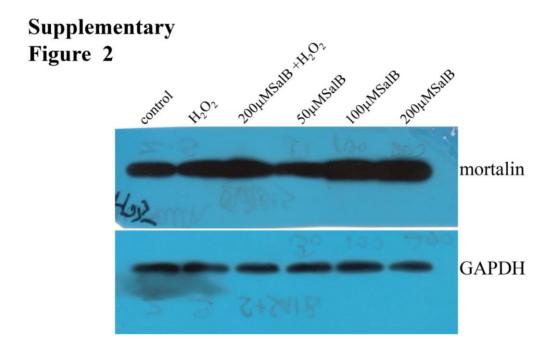
## Salvianolic acid B inhibits mitochondrial dysfunction by up-regulating mortalin

Yunxia Liu<sup>1,2,#</sup>, Yingying Hu <sup>1,3,#</sup>, Qiukai E<sup>1,4</sup>,Ji Zuo<sup>1</sup>, Ling Yang<sup>1,\*</sup>, Wen Liu<sup>1,\*</sup>

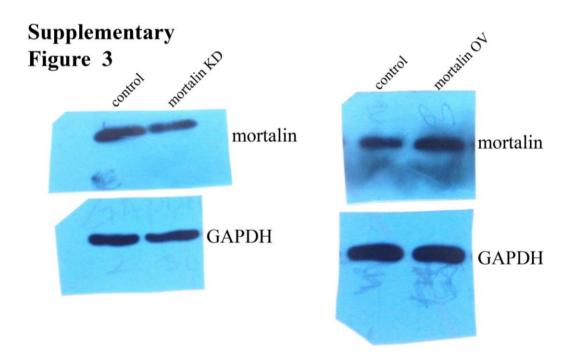
## **Supplementary Figure 1**



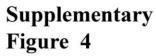
Supplementary Figure 1 To determine the proper working concentrations of  $H_2O_2$  through measuring the cell viabilities of HL-7702 cells. Cells were treated with  $H_2O_2$  (200, 400, 800, 1200, 1600, 2000, 2400, 2800 or 3200  $\mu$ M) respectively for different time points (1h, 2h, 3h or 4h).

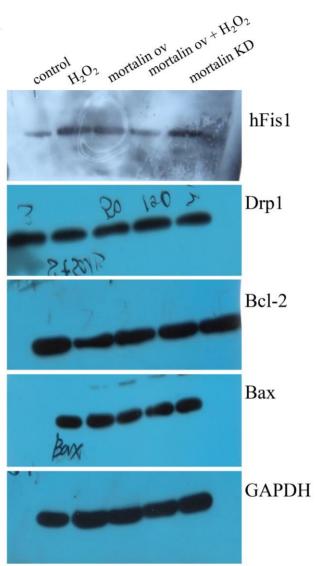


Supplementary Figure 2 Full-length blots of Figure 3A.

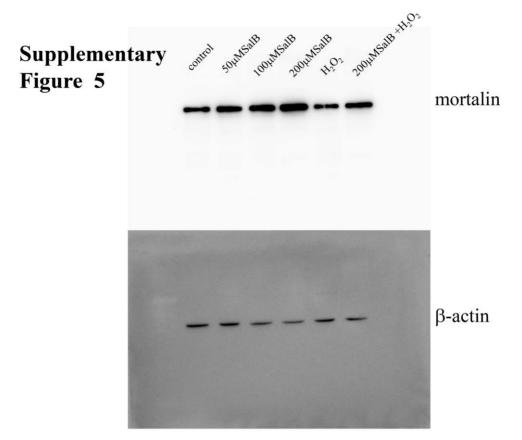


Supplementary Figure 3 Full-length blots of Figure 4A.





Supplementary Figure 4 Full-length blots of Figure 5L.



Supplementary Figure 5 Full-length blots of Figure 6A.