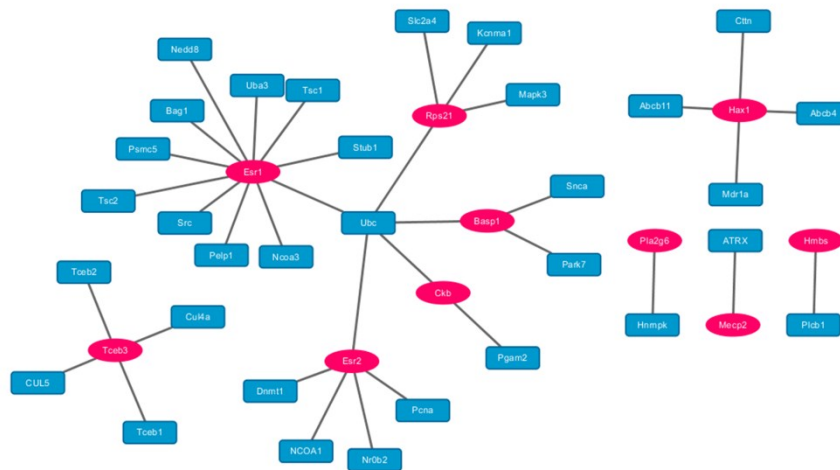


**Supplementary Information Fig. 1.** Differential proteins obtained by label-free quantification.

H9c2 cells were exposed to hypoxia for 6 h followed by reoxygenation for 24h. (A) Proteins were classified into several significant groups of cellular components. (B) Proteins were classified into several significant groups according to biological process. (C) Proteins were classified into several

significant groups according to molecular function. The results are from three independent experiments.



**Supplementary Information Fig. 2.** Establishment of signal network of Ginsenoside Rb1. The constructed minimum protein–protein interaction network, including ER $\alpha$ , ER $\beta$ , and signal-related proteins of Rb1 found in the proteomic study.