Supplementary Fig. 4. Connexin 43 (Cx43) reduced by IR. (A) DAB and Cx43-labeled rat left ventricular myocardium from the control (left panel), IR injury (middle panel), and IR+EVHM (right panel) groups (black arrows: Cx43, scale bar=50 μm). (B) Quantitative analysis of Cx43 of heart tissue. Comparison of Cx43 expression; Cx43 expression was significantly decreased in the IR group and recovered in the IR+EV group. Data are presented as the mean±SEM. IR, ischemia/reperfusion; EV, extracellular vesicle; EVHM, hypoxia-preconditioned extracellular vesicles.