## **Supplementary Material**

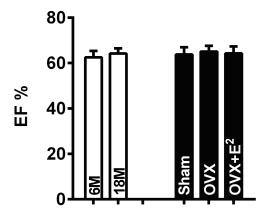


Figure S1. The ejection fraction of experimental rats as determined by Pressure-volume loops. N=6 in each group.

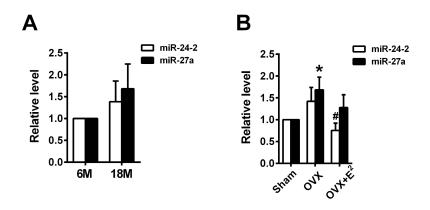


Figure S2. The expression level of miR-27a and miR-24-2 in experimental rats as determined by qRT-PCR. N=4 in each group, \* P<0.05 relative to Sham and # P<0.05 relative to OVX.