

Figure. S1. Structural and functional assessment of hyperoxia exposed mouse heart. Echocardiographic measurement of cardiac structure and function (A) representative M-mode images of normoxia and hyperoxia exposed hearts, (B) Cardiac Output and (C) Left ventricular mass (LVM) index. Bars represent mean \pm SEM, $n=8$, $*p \leq 0.05$.

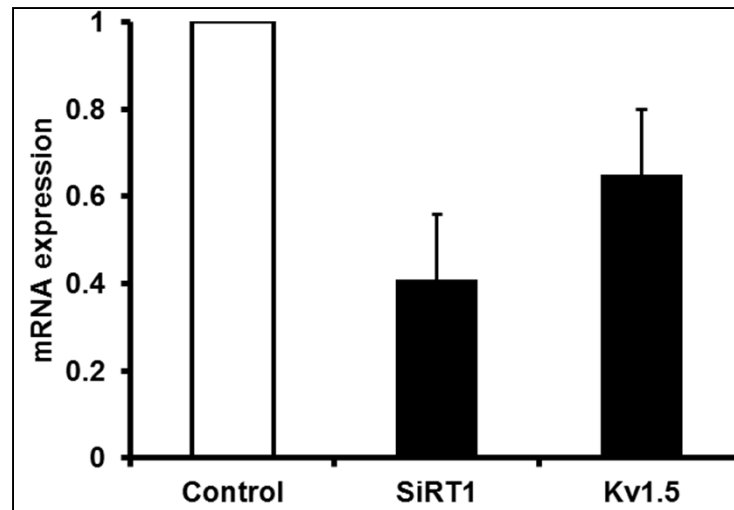


Figure. S2. SiRT1 knockdown in H9C2 cells: The cells exposed to SiRT1 siRNA for 24 h showed decreased SiRT1 and Kv1.5 expression compared with control, n=2-4.