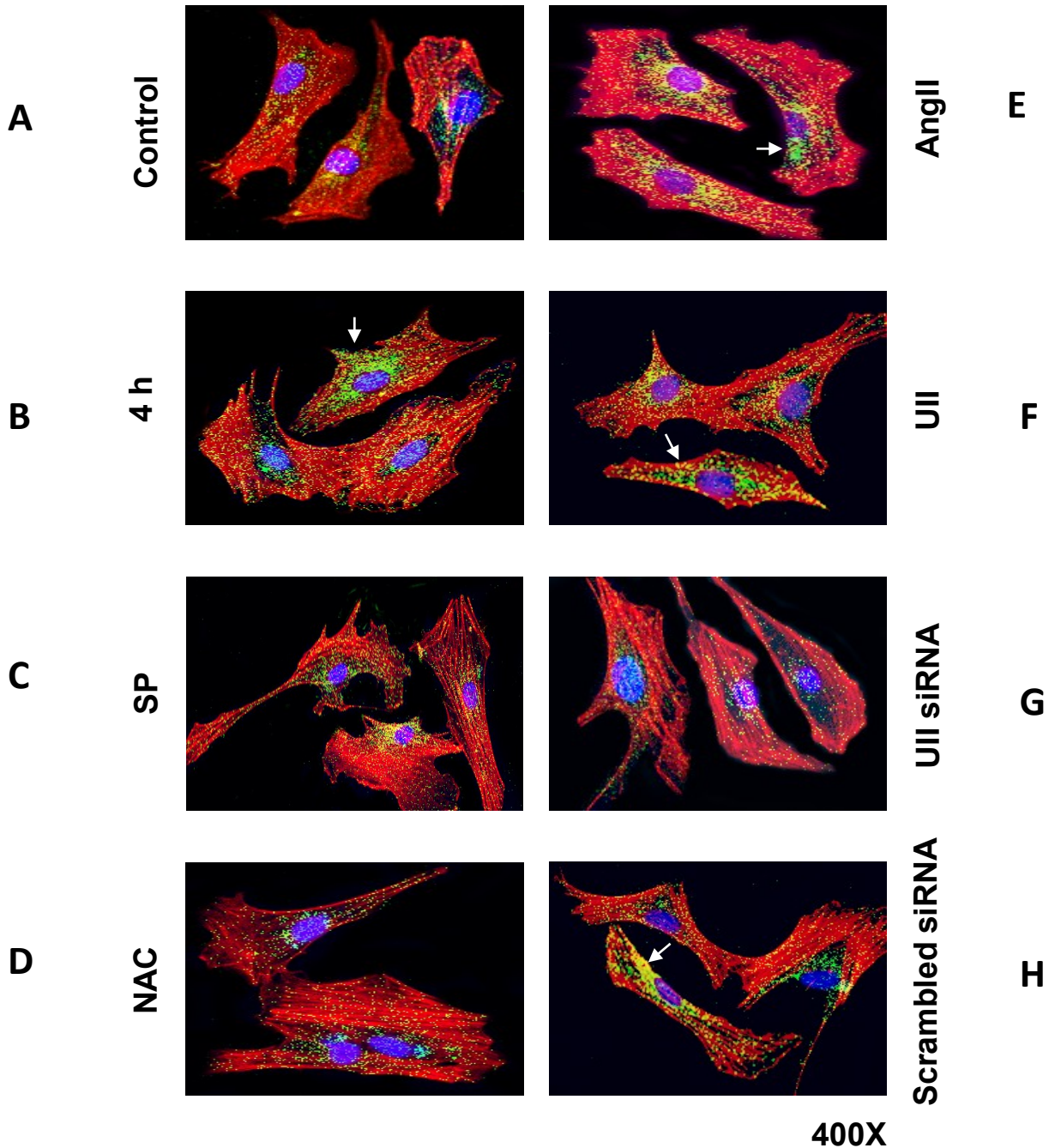


## Collagen I confocal



**Supplementary Figure 3** Hypoxia increases the presence of collagen 1 in the perinuclei of cardiomyocytes. (A) Collagen I expression under normoxia. (B) Increase in collagen I expression (green) in the perinuclei of cardiomyocytes (blue) 4 h after hypoxia. The hypoxia-induced increase in collagen I in the perinuclei of cardiomyocytes was inhibited by a JNK inhibitor (SP600125; C), NAC (D), and Ull siRNA (G). Exogenous addition of AngII (E) or Ull (F) also increased the presence of collagen I in the perinuclei of cardiomyocytes. The red signals represent cytoskeleton of cardiomyocytes stained with rhodamine phalloidin.