



Supplementary Figure 6 AA-promoted cardiogenesis is independent of its antioxidative property. A, Antioxidants including vitamin B1 (Vb1), reduced glutathione (GMEE), and N-acetyl-L-cysteine (NAC) failed to mimic the role of AA in promoting cardiomyocyte differentiation. B, Quantitative RT-PCR analysis of the relative expression of collagen genes *Col1a1* and *Col4a1*. Data are collected from three experiments and expressed as means \pm SEM. * $P < 0.05$, ** $P < 0.01$ vs. control.