

Figure S4: HA does not induce cardiogenic gene expression of MNCs under hypoxic condition. Cardiogenic gene expression of bone marrow mononuclear cells cultured on different coating materials under hypoxia were analyzed by real-time RT-PCR after 2 days. Data are presented as mean  $\pm$  SEM. \* P < 0.05, \*\* P < 0.01, \*\*\*P < 0.001. n = 4 per group.