**S1.Fig.A**



**S1.Fig.B**



**S1.Fig: A]** NO detection by fluorescent dye DAF 2 DA in HUVEC cells after treated with D-Glucose (10, 25, 50, 100mM) for 4 hrs. Scale bar=50µm. B] NO levels produced from HUVEC cells after 4hrs treatment of D-Glucose (10, 25, 50,100mM). Data were represented as ± SEM. \* p<0.05, \*\* p<0.01,\*\*\* p<0.001 vs Control (CT).