

Fig. S1. Comparative analysis of the embryonic stem cell (ESCs)-related mRNA expressions from different sources. Quantitative RT-PCR analysis showed the expression of ESCs markers. Values represent mean  $\pm$  SD of independent experiments run in triplicate. \*: compared to HFDPCs. \*p<0.05.





**Fig. S2.** Quantitative RT-PCR analysis showed the expression of *MMP1*. Values represent mean  $\pm$  SD of independent experiments run in triplicate. \*: compared to HDFs, p < 0.05.