

Figure S1. **a** Dissociation curve, **b** Standard curve of the RT-PCR for the knock-down of FN of the MSCs and EPCs.

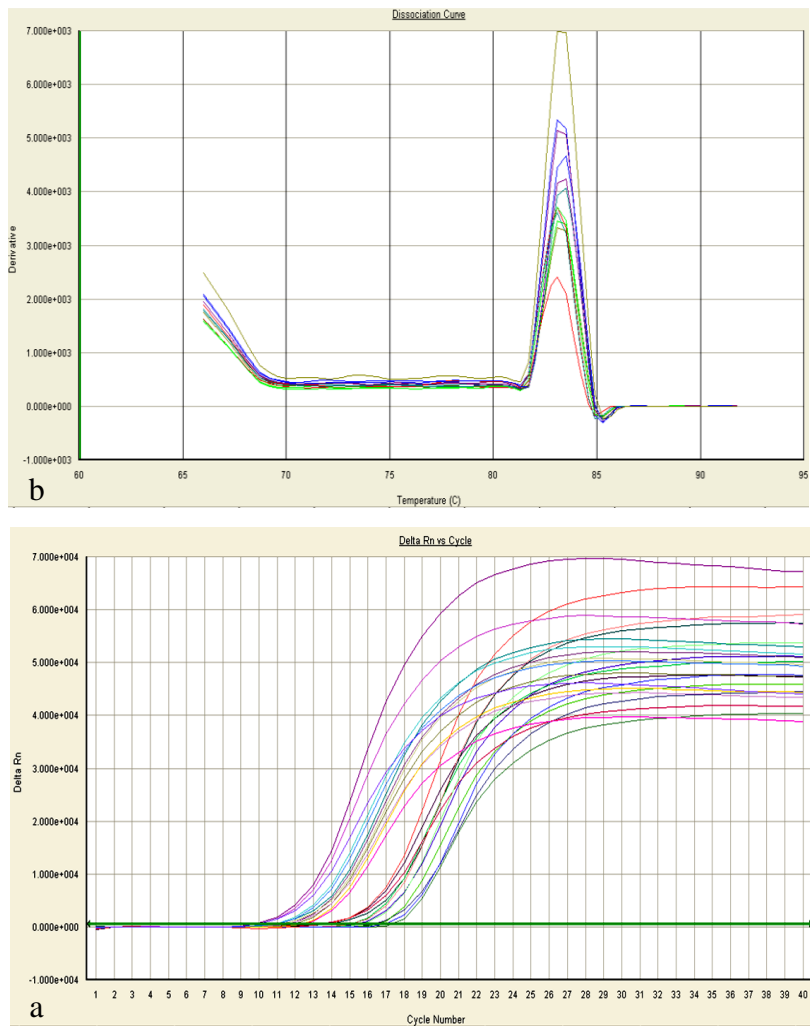


Figure S2. a Dissociation curve, **b** Standard curve of the FN detected by RT-PCR for the mutual effect of MSCs and EPCs cultured and non-cultured LG-DMEM and EBM-2 medium.

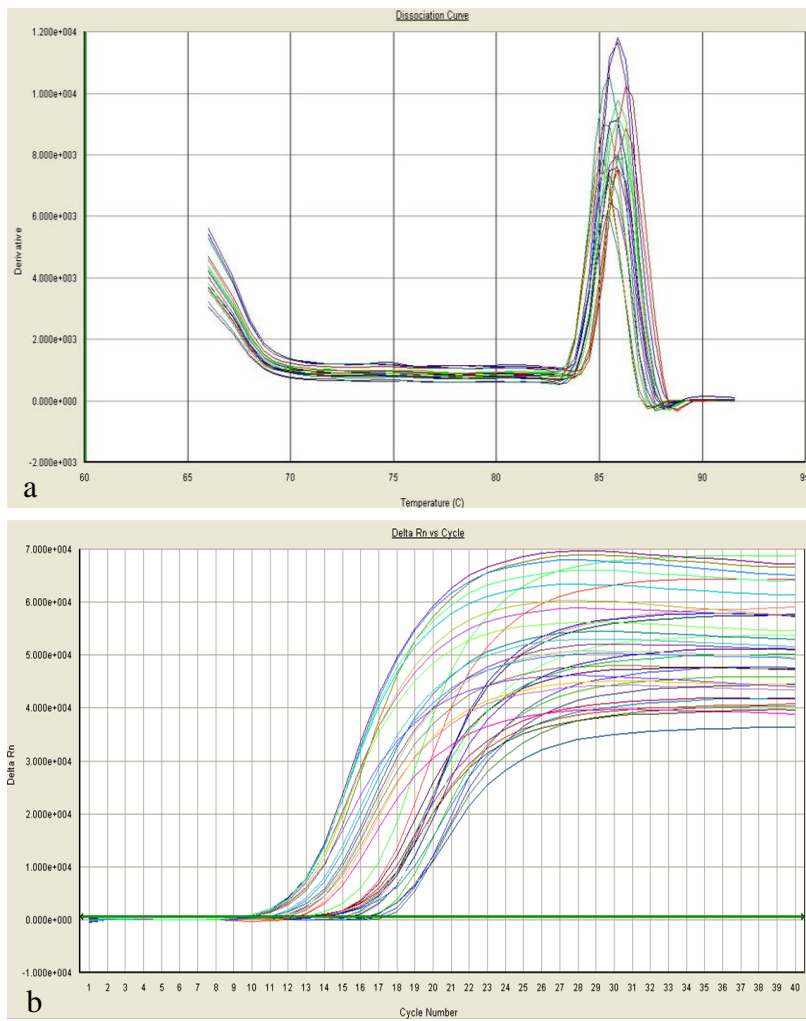


Figure S2. a Dissociation curve, **b** Standard curve of the $\alpha 5\beta 1$ detected by RT-PCR for the mutual effect of MSCs and EPCs cultured and non-cultured LG-DMEM and EBM-2 medium.