

Supplementary Files-Table 2

¹Supplementary Table 2. Effect of TGFβ on tubule formation of HUVECs in the co-culture *in vitro* model of angiogenesis

Treatment	Length	Junctions	Branches	Mean Branch Length
Control	7145.7 ± 641.5	258.2 ± 33.6	337.7 ± 35.3	21.5 ± 2.1
TGFβ1	2266.0 ± 24.3 ^a	58.3 ± 14.4 ^a	91.0 ± 24.3 ^a	29.7 ± 1.5

¹Calibration= 1 pixel

^aSignificantly different vs Control (p<0.05)

Supplementary Table 1. The effect of exogenous TGFβ on tubule formation in angiogenesis co-cultures. TGFβ1 (1ng/ml) was applied to the Angio V2a co-cultures during 12-day culture period. Microtubule formation as shown in **Fig. 2B** was quantified using the TCS Cellworks AngioSys Image Analysis Software. Data represent Mean values ± S.D. from 3 separate experiments