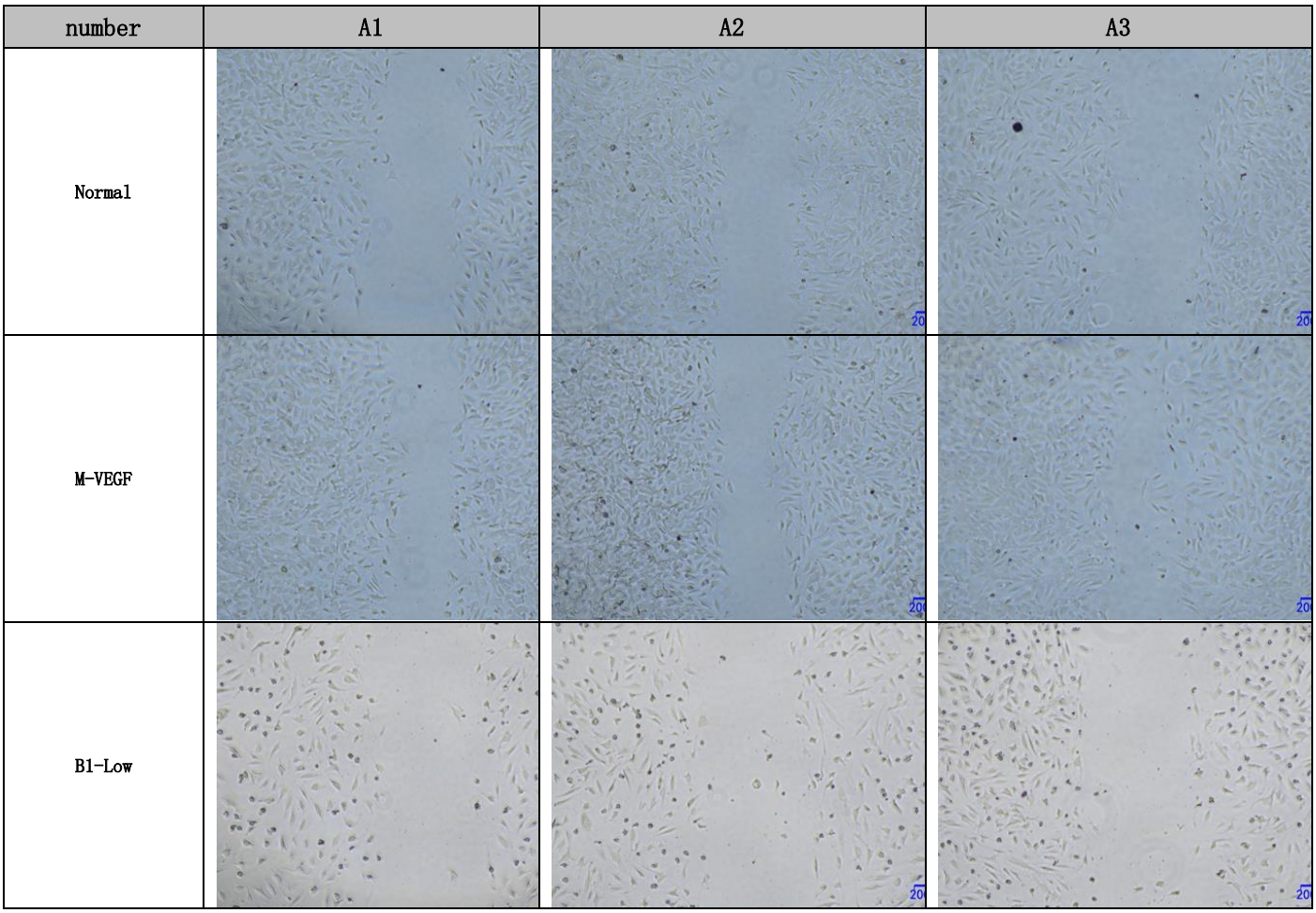
Supplementary Materials

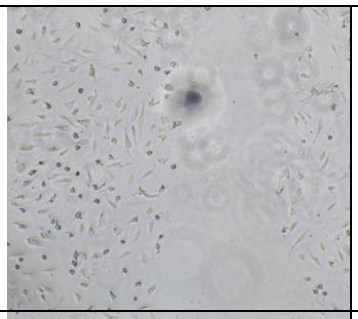
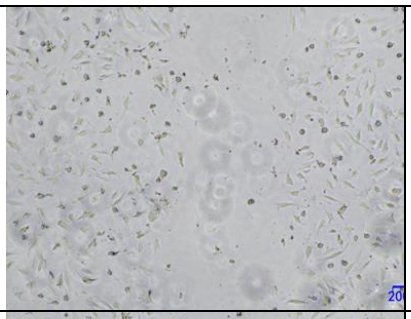
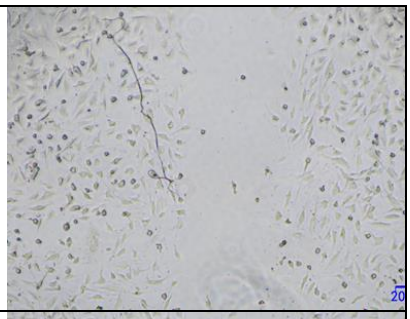
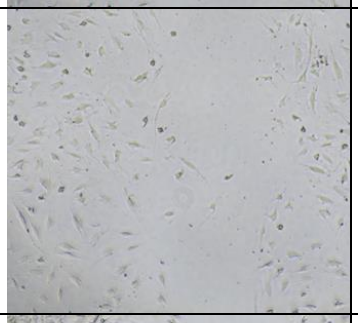
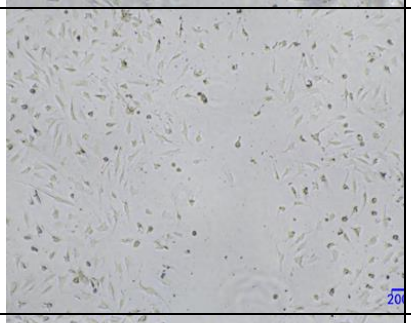
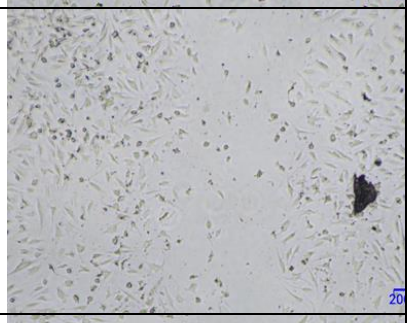
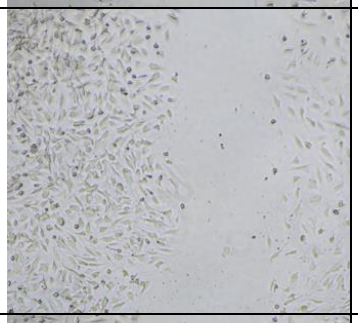
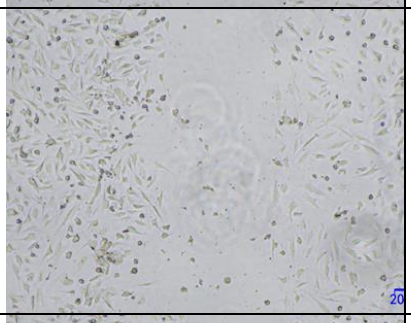
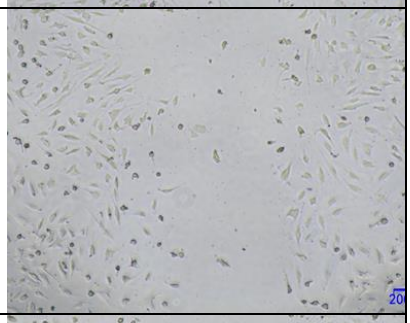
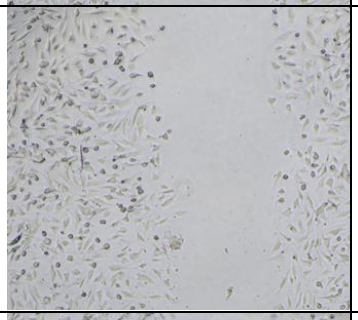
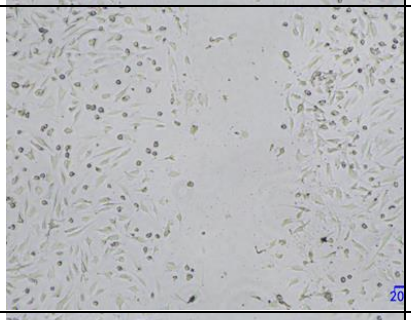
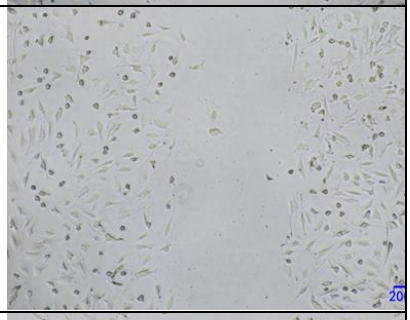
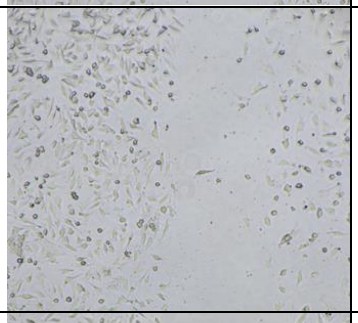
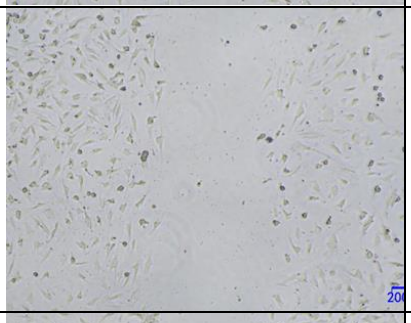
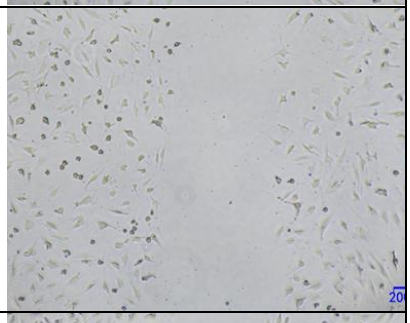
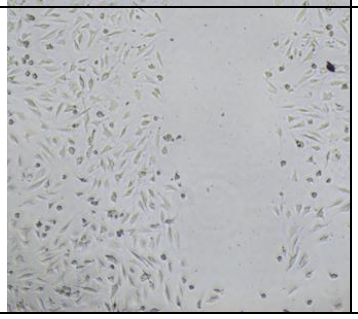
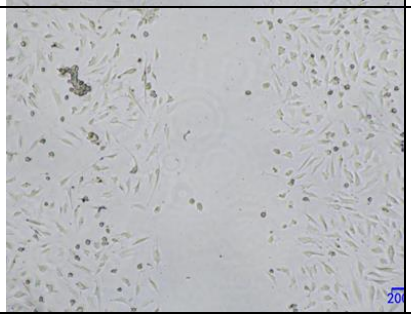
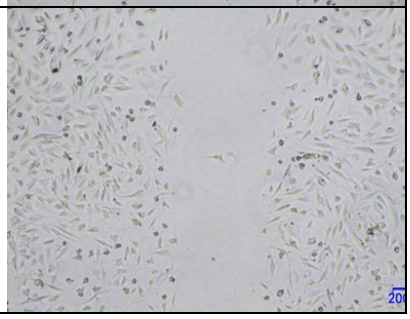
Uncovering the Anti-Angiogenic Mechanisms of *Centella Asiatica* via Network Pharmacology and Experimental Validation

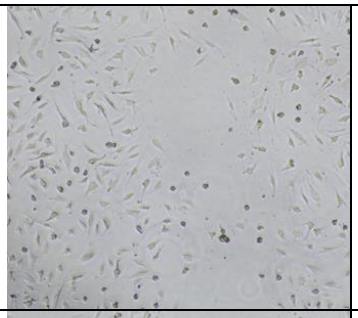
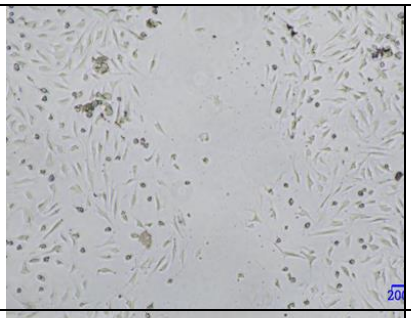
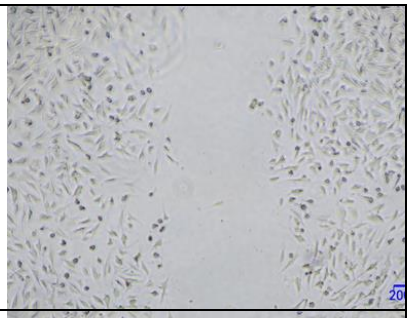
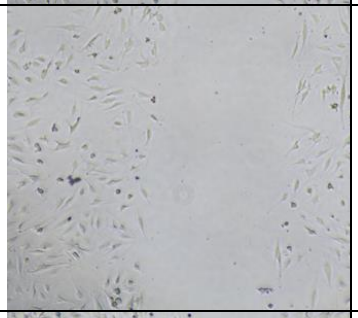
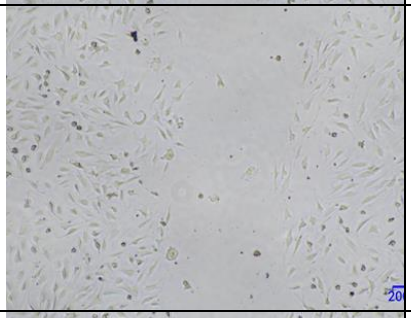
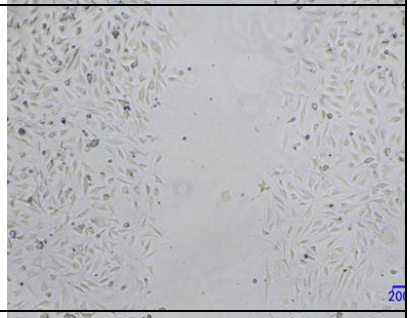
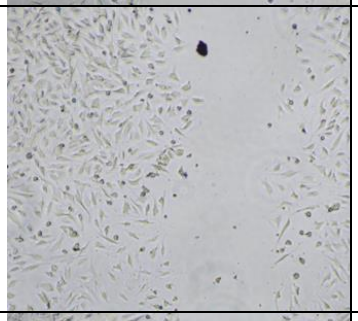
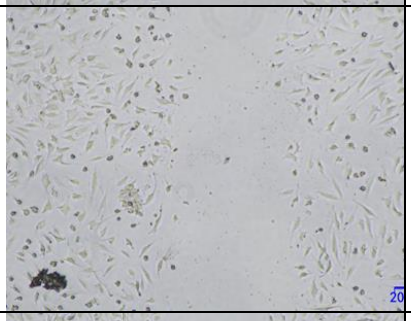
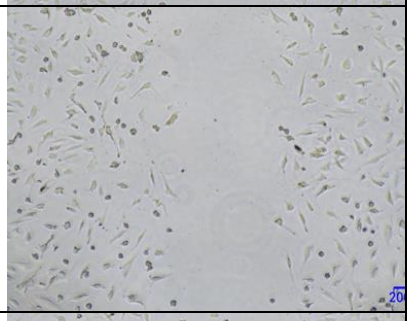
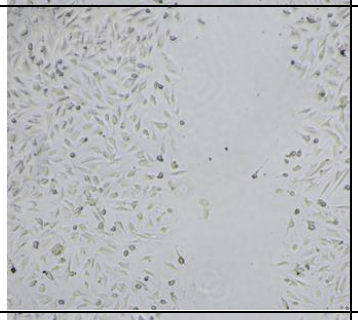
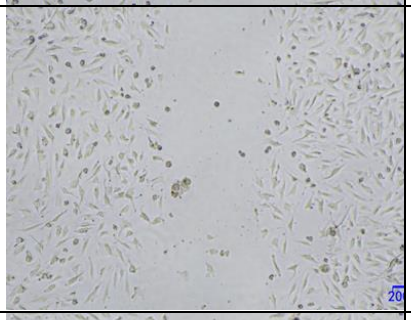
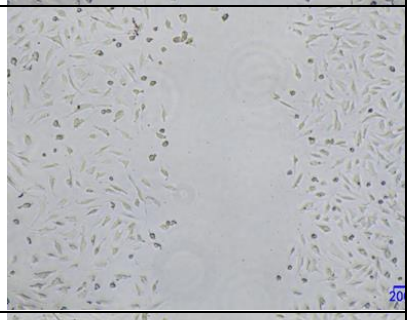
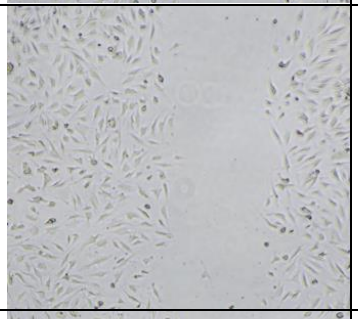
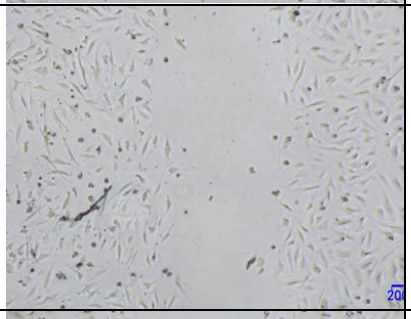
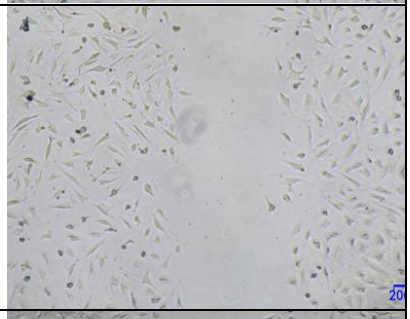
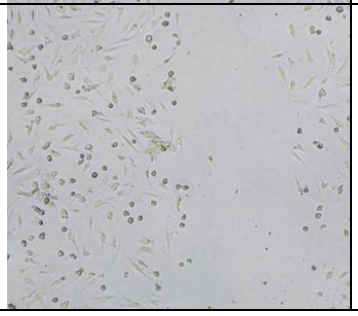
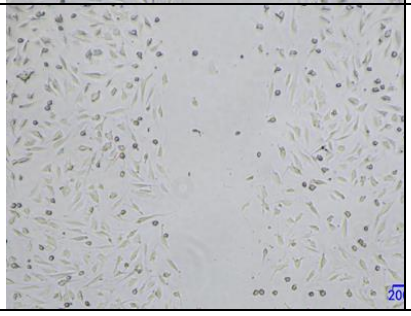
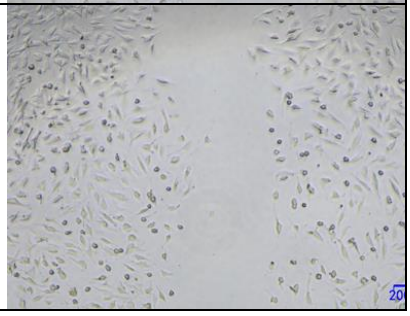
Bingtian Zhao [1,*], Yuanyuan Li [1], Binya Wang [1], Jing Liu [1], Yang Yang [2,3], Qianghua Quan [2,3], Quan An [2,3], Rong Liang [1], Chunhuan Liu [1] and Cheng Yang [1,*]

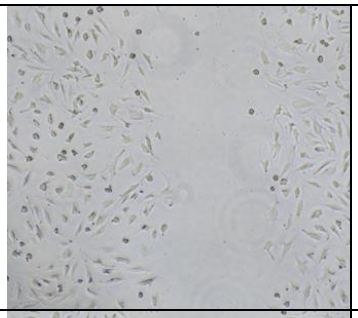
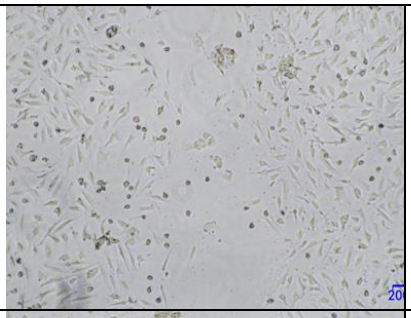
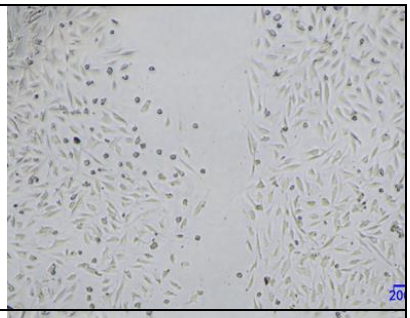
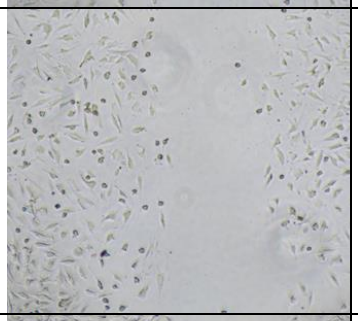
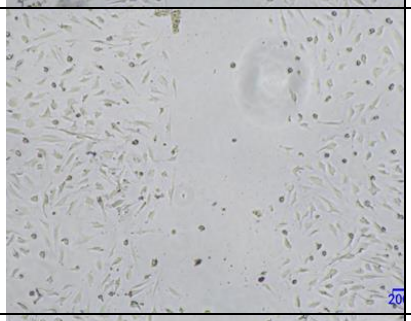
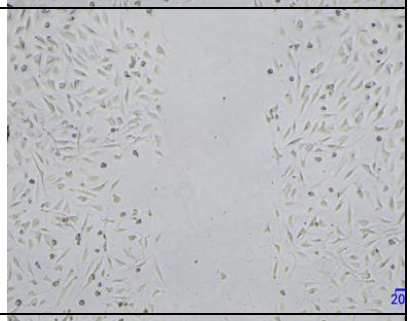
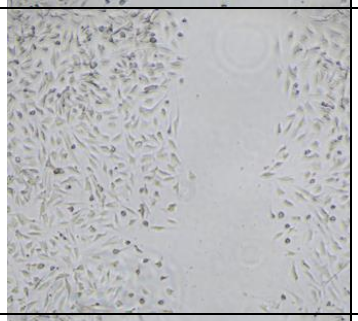
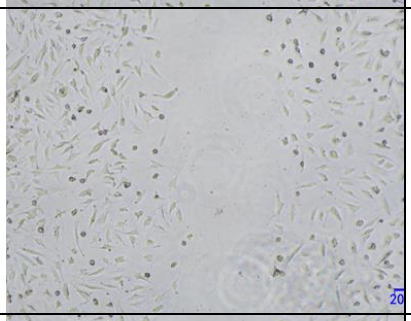
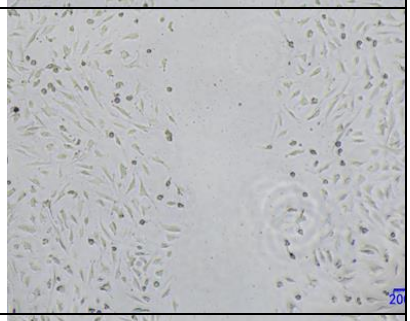
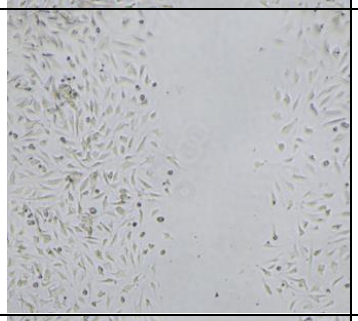
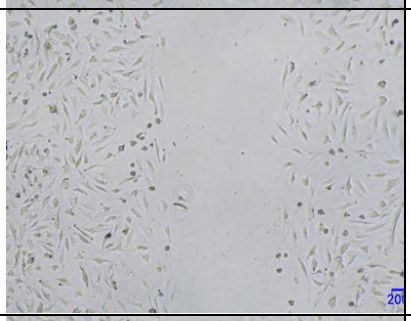
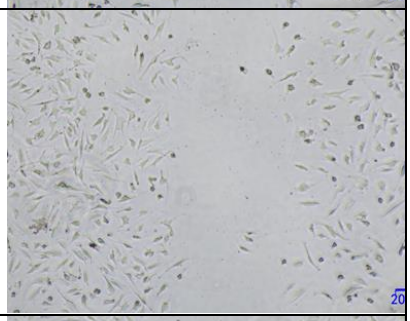
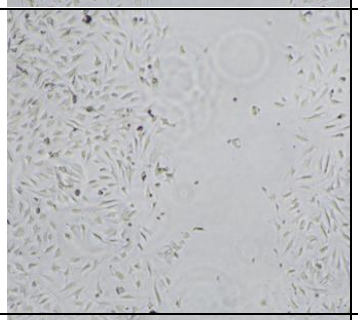
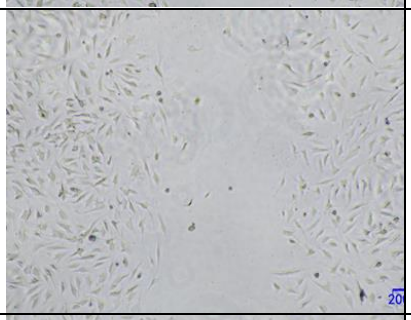
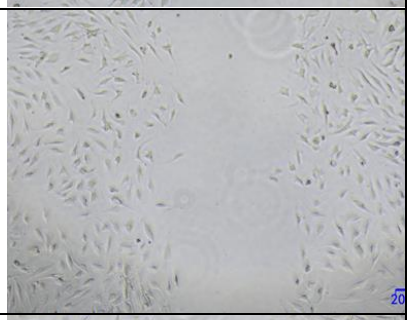
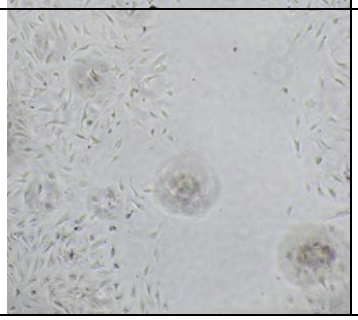
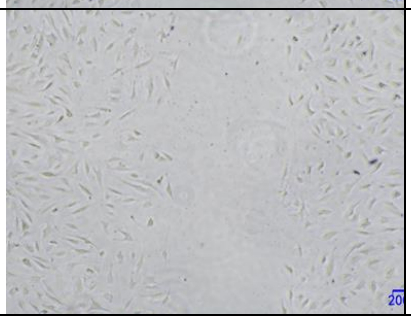
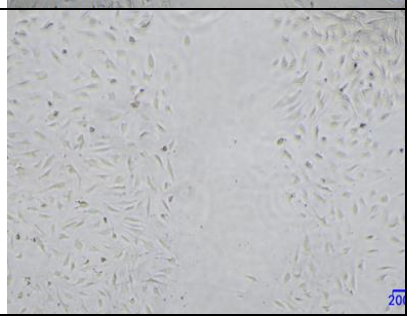
[1] Key Laboratory of Synthetic and Biological Colloids, Ministry of Education, School of Chemical and Material Engineering, Jiangnan University, Wuxi 214122, P. R.China; liyuanyuan0918@163.com (Y.L.); dxsxzyzs@163.com (B.W.); lj15735649029@163.com (J.L.); rongliang@jiangnan.edu.cn (R.L.); liuch@jiangnan.edu.cn (C.L.)
[2] Yunnan Baiyao Group Shanghai Science & Technology Co., Ltd., Shanghai, 201100, P. R.China; doubleyoung75@163.com (Y.Y.); 18811781508@163.com (Q.Q.); ynbyanquan@sina.com (Q.A.)
[3] East Asia Skin Health Research Center, Beijing 100037, P. R.China
* Correspondence: btzhao@jiangnan.edu.cn (B.Z.); cyang@jiangnan.edu.cn (C.Y.)

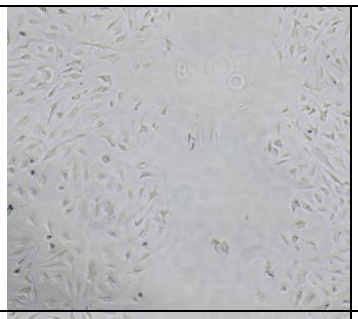
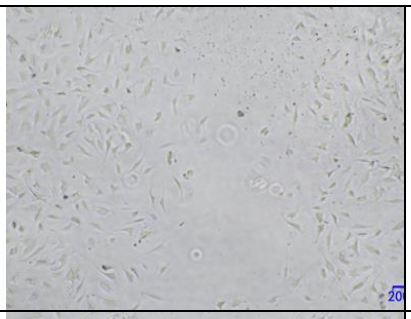
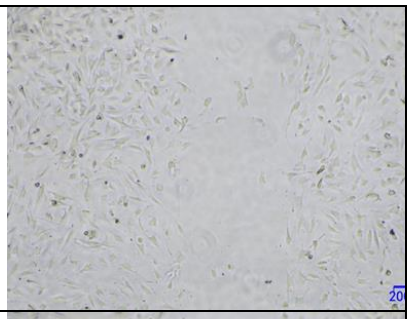
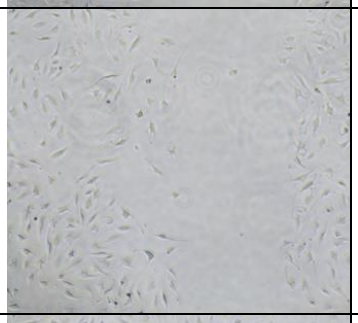
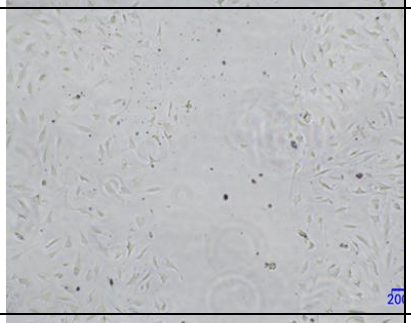
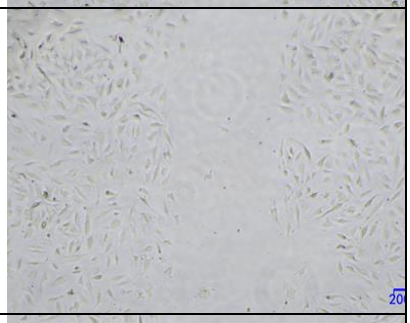
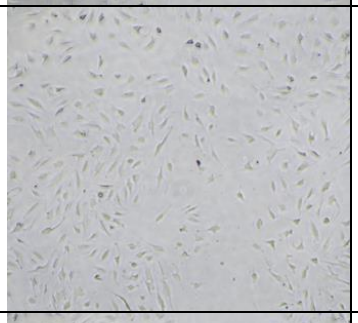
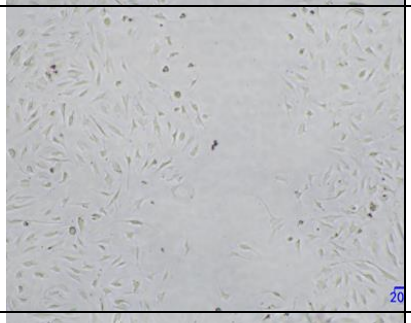
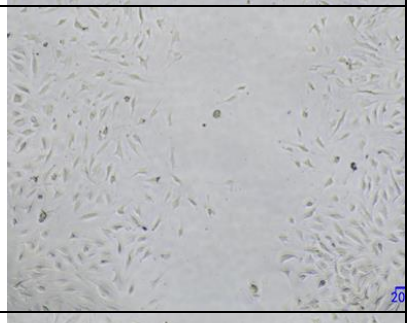
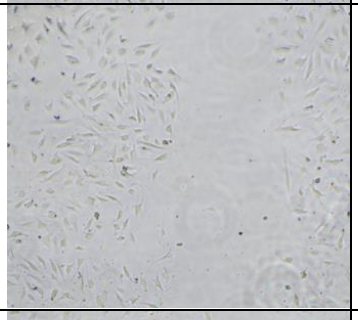
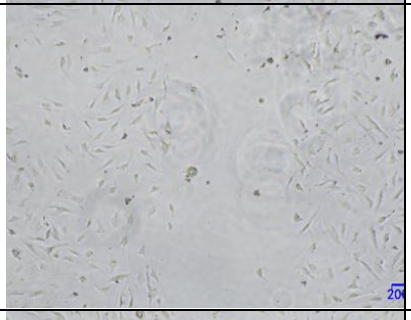
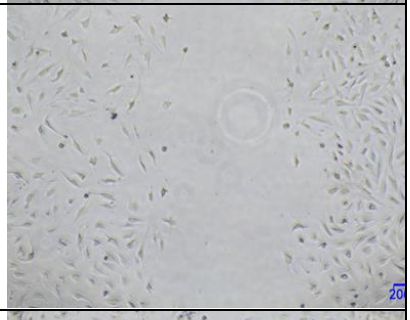
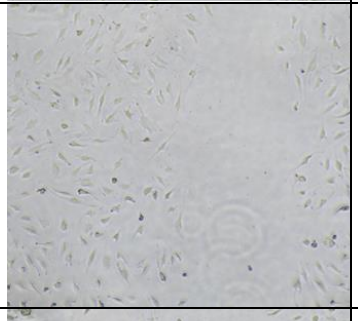
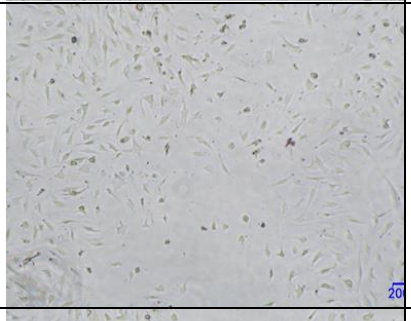
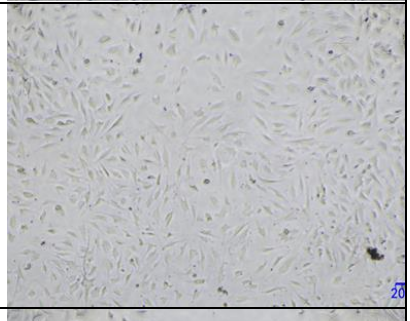
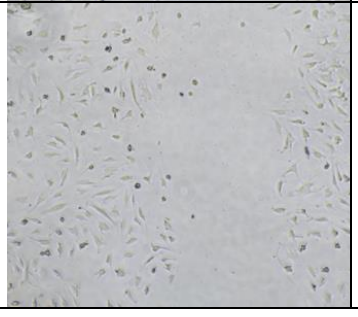
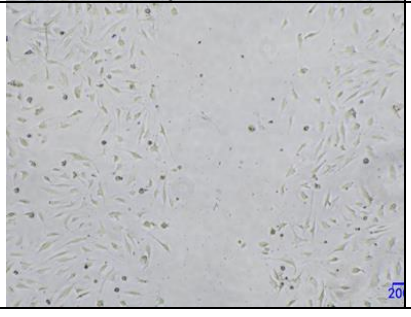
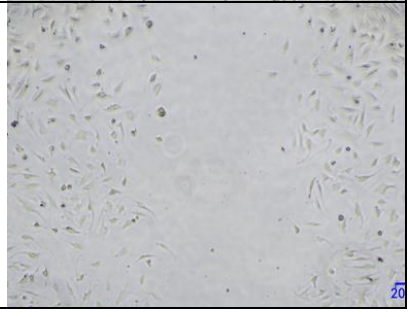
Figure S1. Six extracts (B1-B6) and five core components from CA inhibits the proliferation of HUVECs compared to resveratrol as positive control.

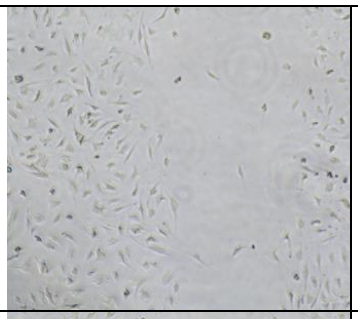
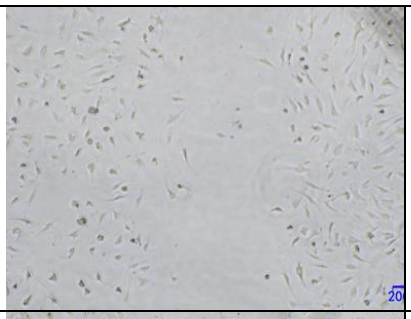
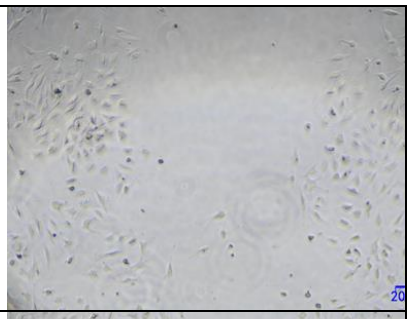
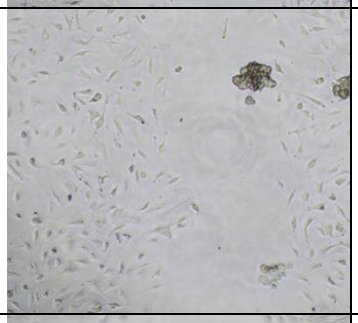
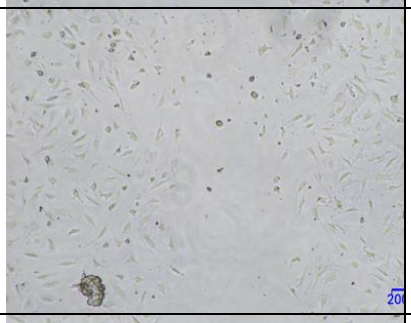
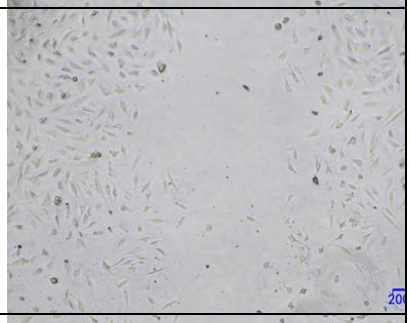
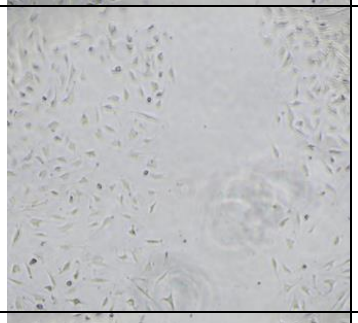
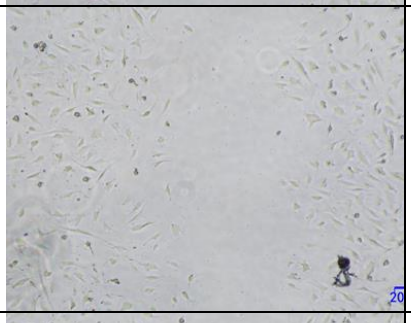
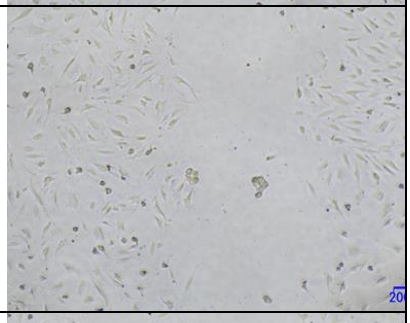
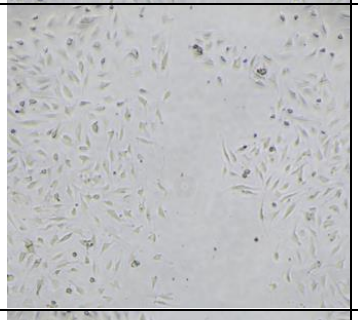
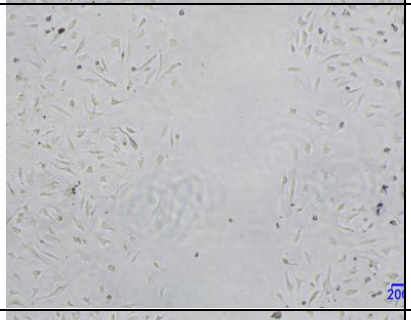
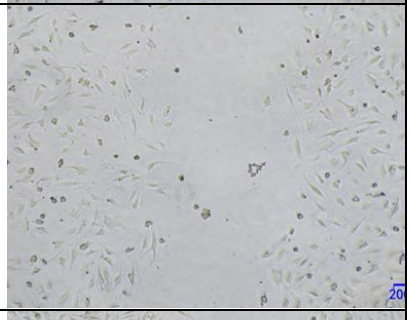
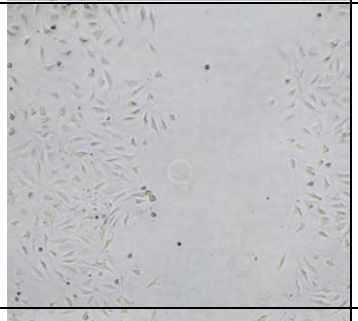
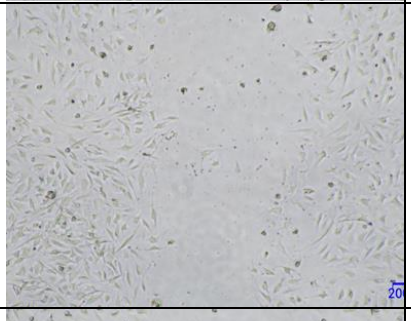
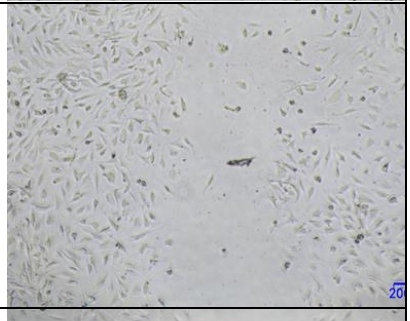
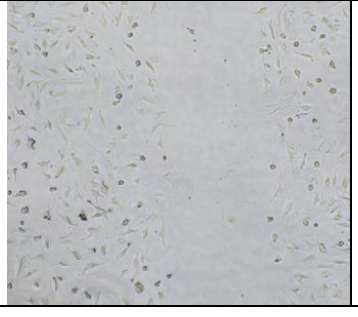
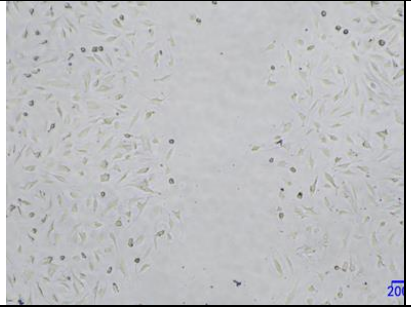
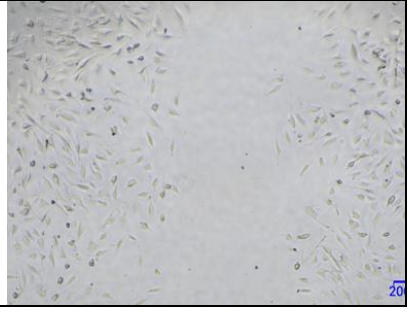


B1-Middle			
B1-High			
B2-Low			
B2-Middle			
B2-High			
B3-Low			

B3-Middle			
B3-High			
B4-Low			
B4-Middle			
B4-High			
B5-Low			

B5-Middle			
B5-High			
B6-Low			
B6-Middle			
B6-High			
Asiaticoside-Low			

Asiaticoside - Middle			
Asiaticoside -High			
Asiaticoside B - Low			
Asiaticoside B - Middle			
Asiaticoside B - High			
Asiatic acid -Low			

Asiatic acid - Middle			
Asiatic acid -High			
Madecassic acid - Low			
Madecassic acid - Middle			
Madecassic acid - High			
Madecassoside-Low			

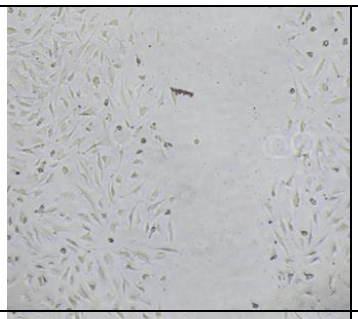
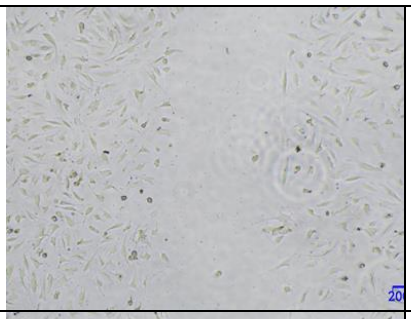
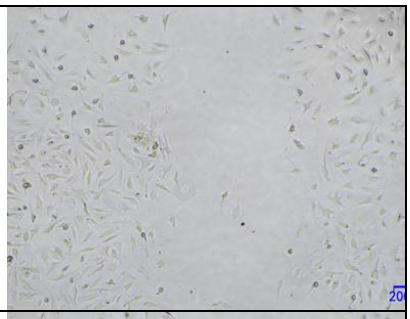
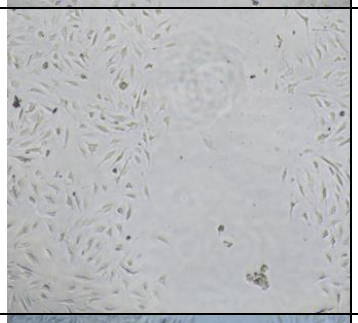
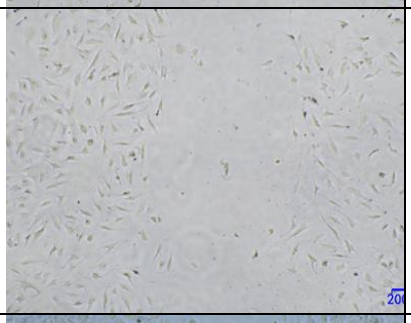
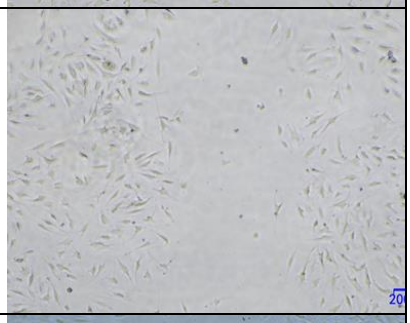
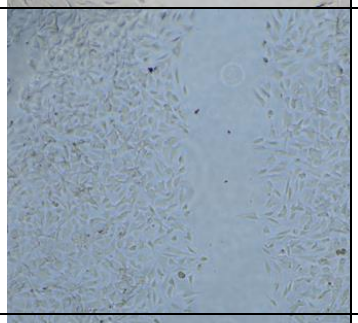
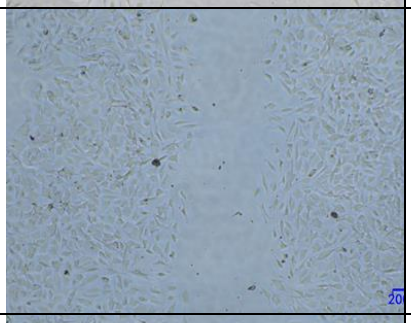
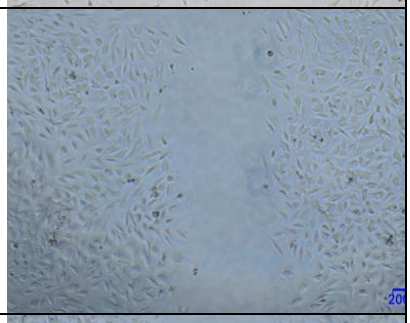
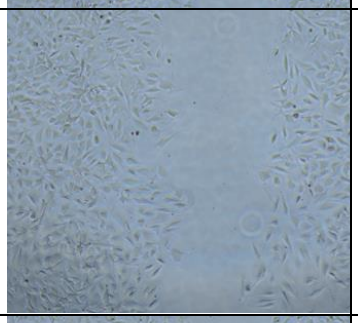
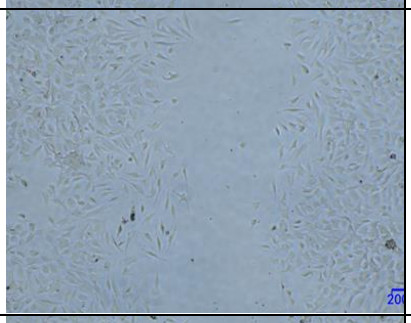
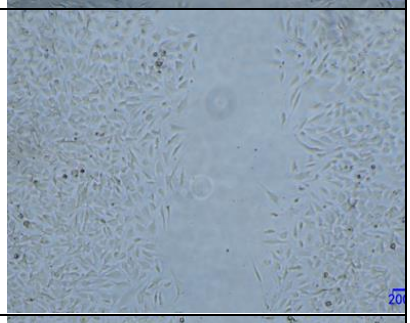
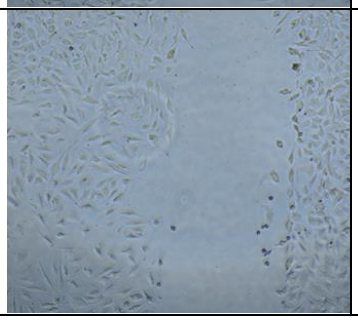
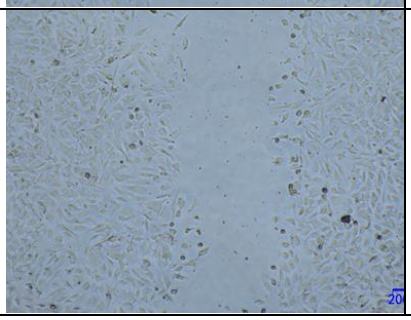
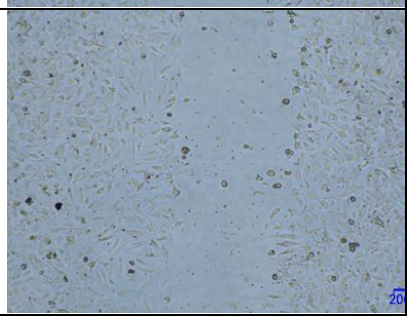
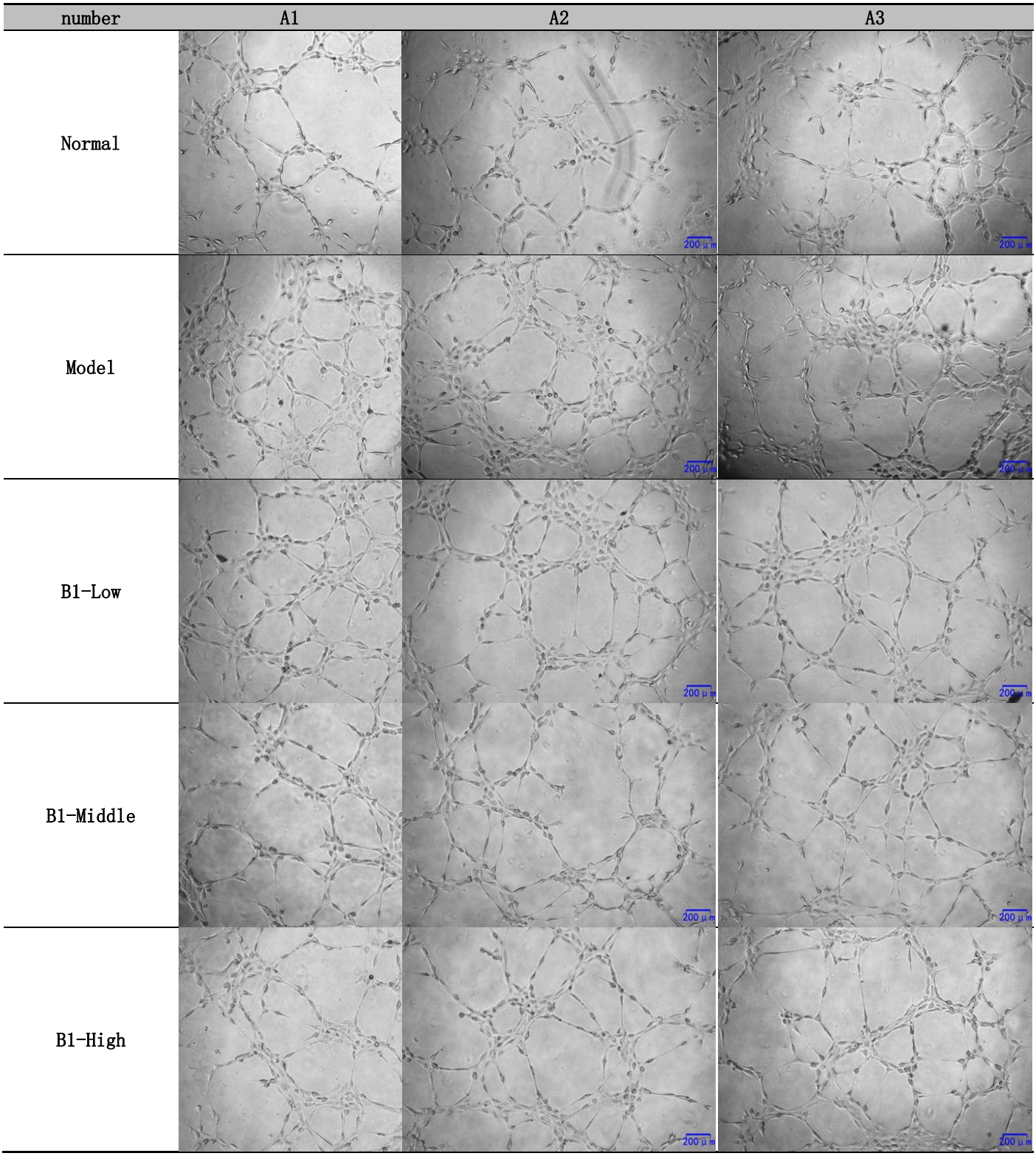
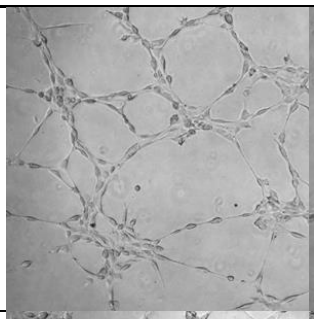
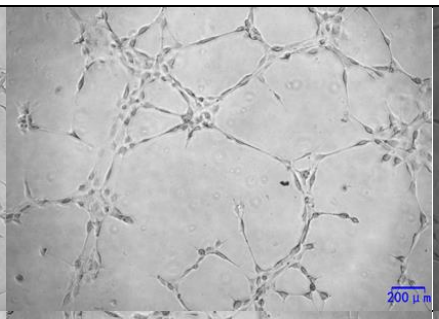
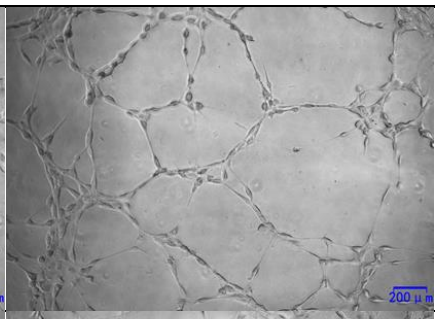
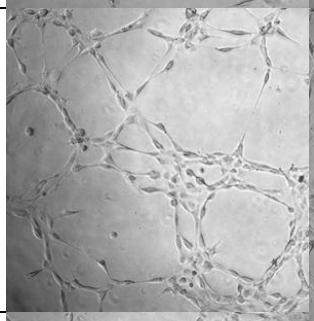
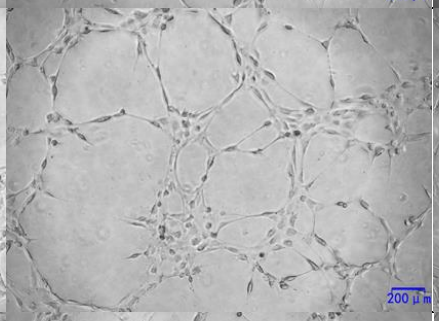
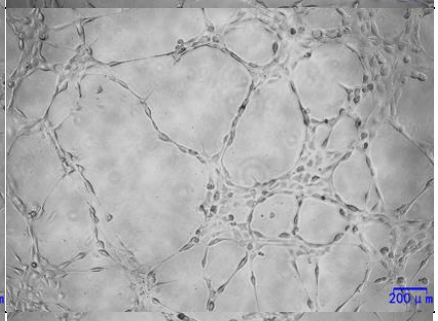
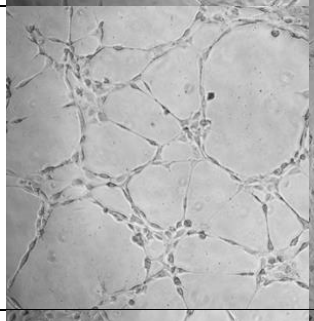
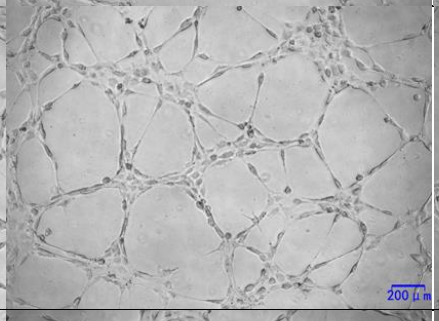
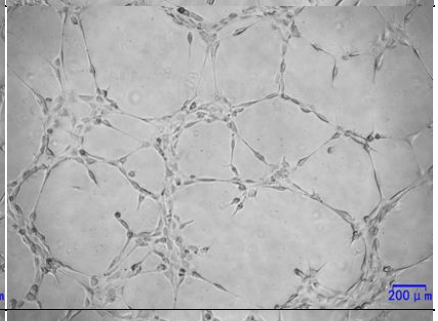
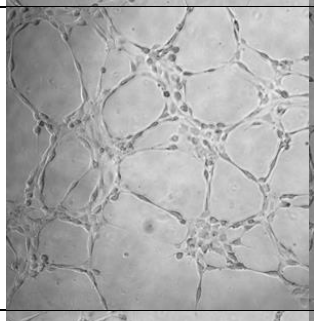
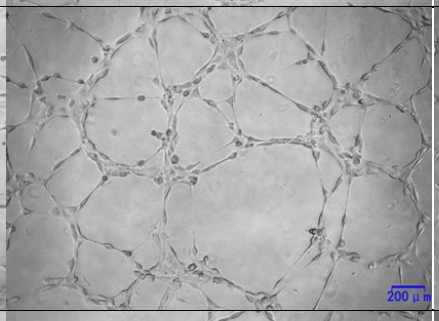
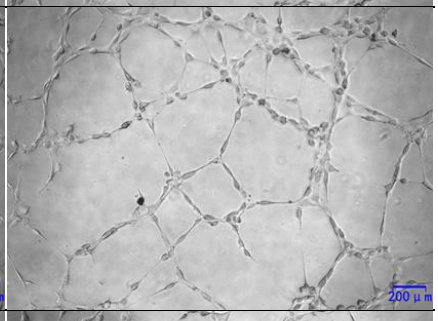
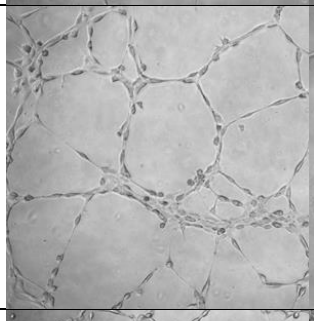
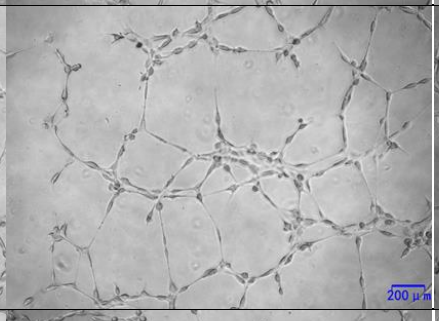
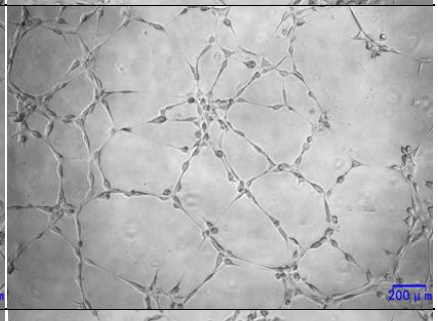
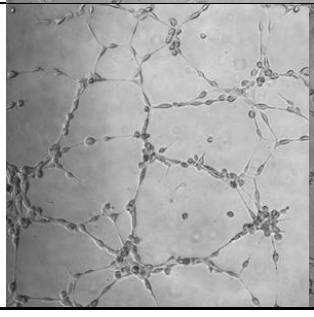
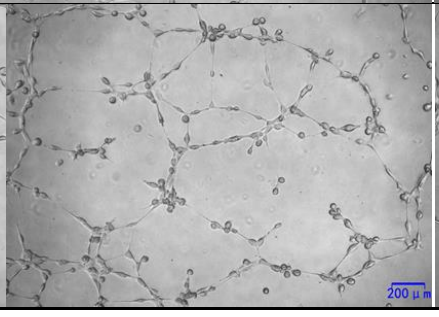
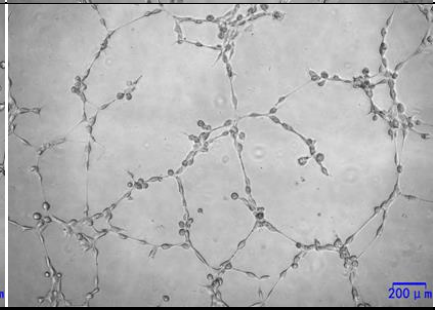
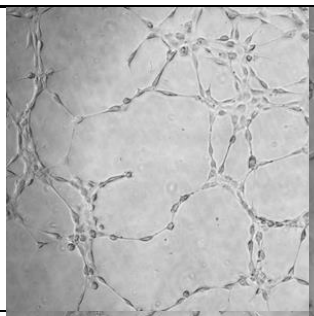
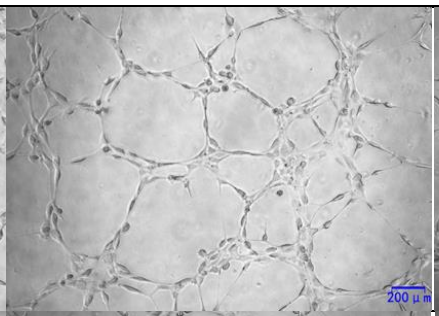
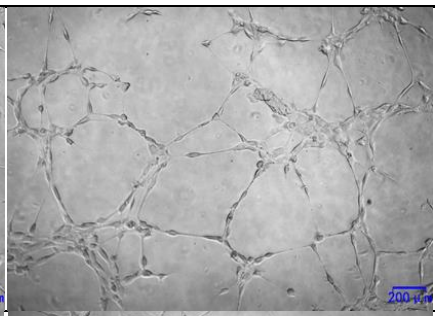
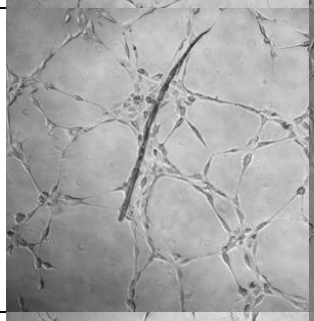
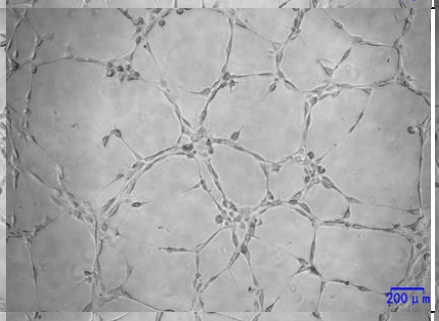
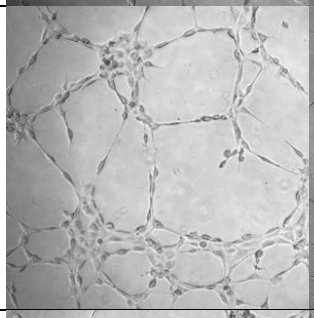
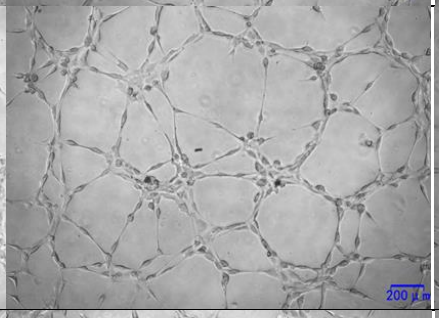
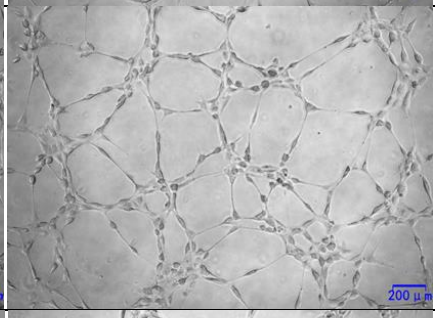
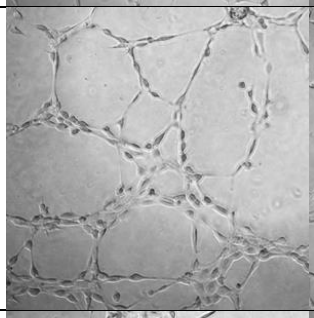
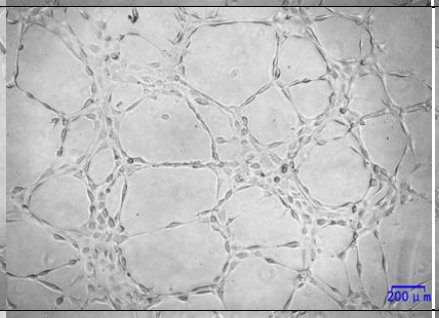
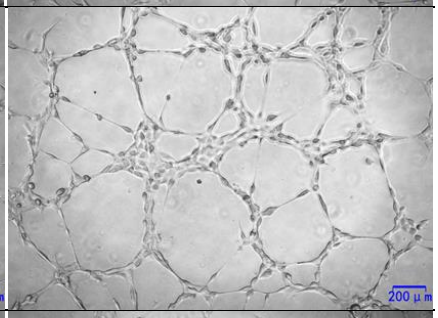
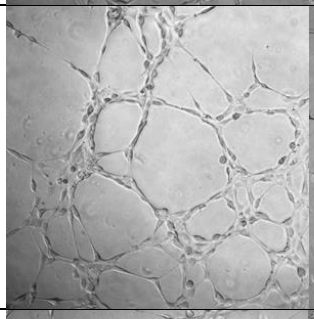
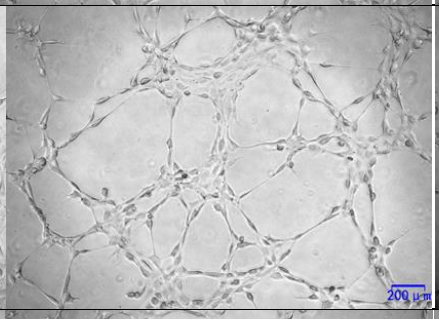
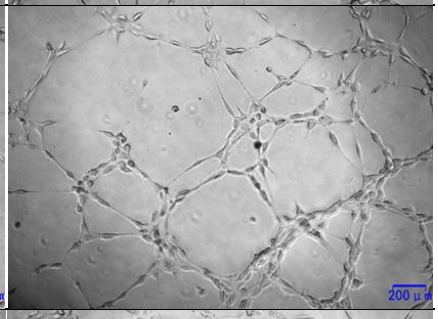
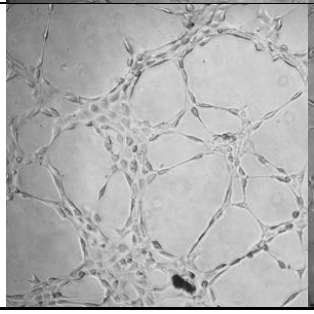
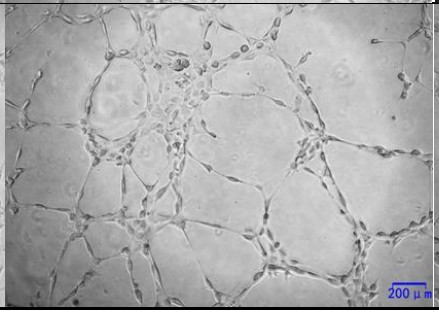
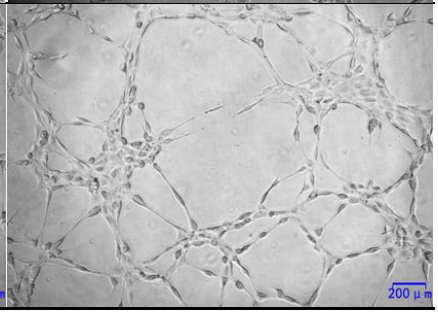
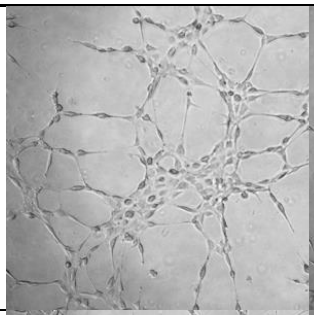
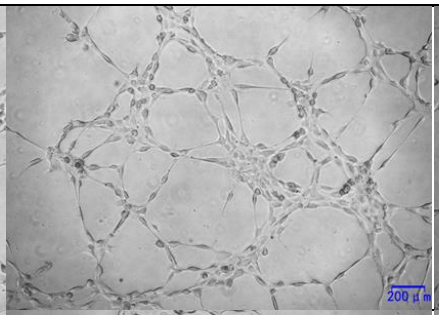
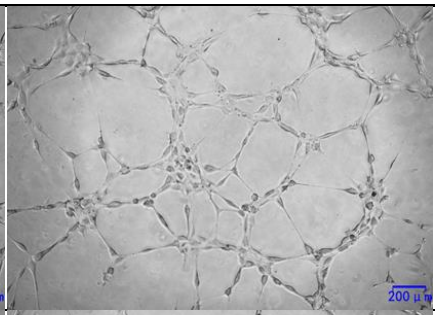
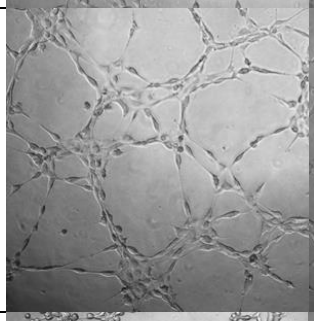
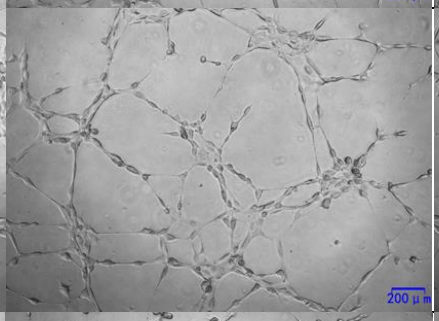
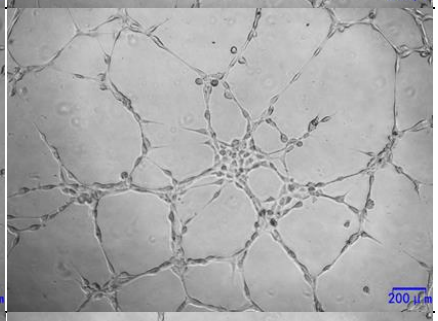
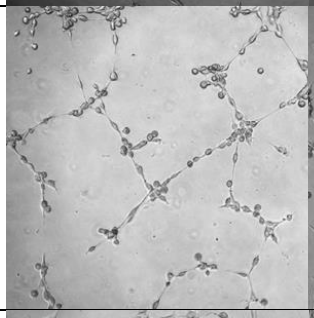
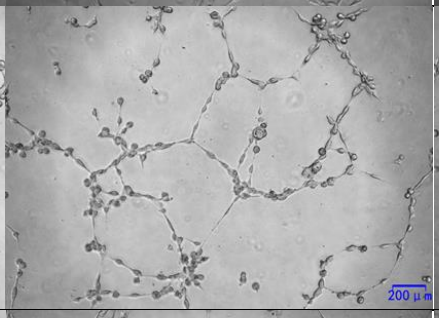
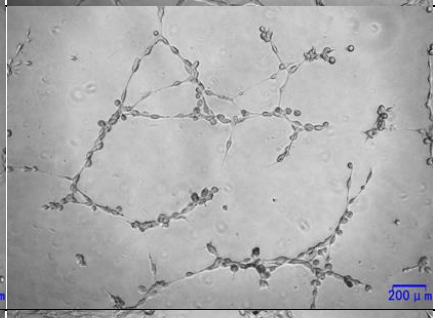
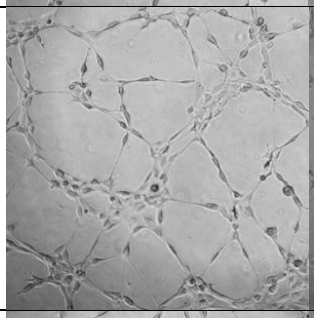
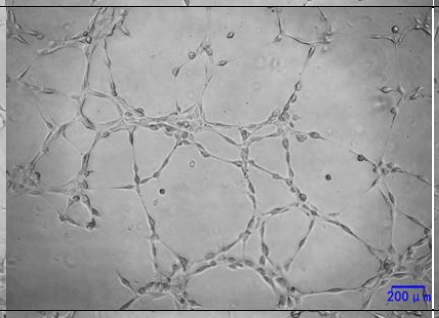
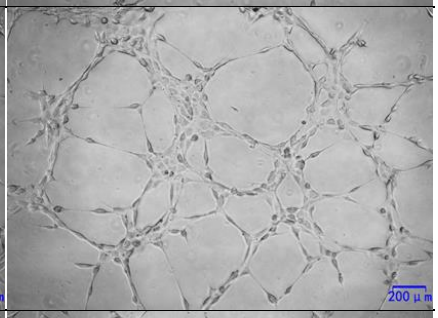
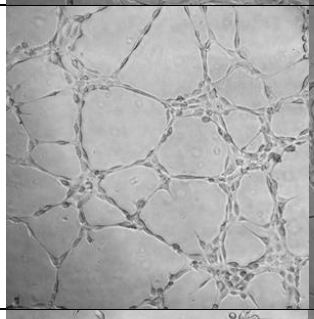
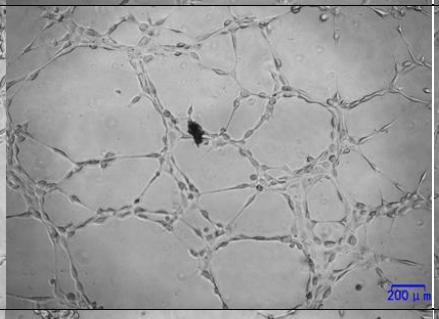
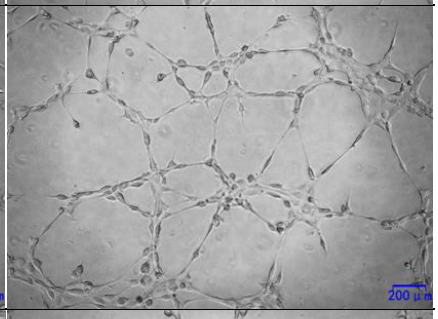
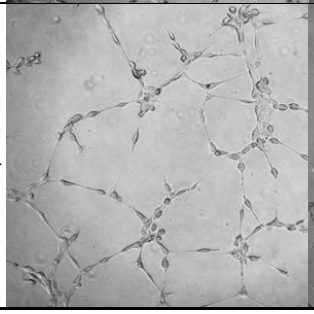
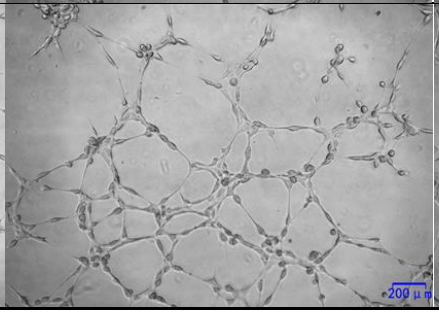
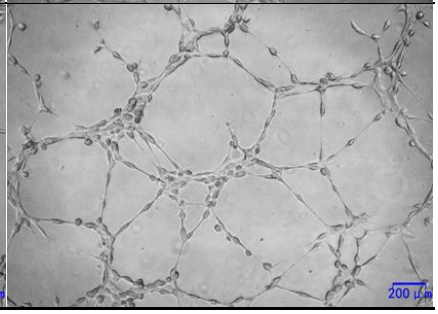
Madecassoside - Middle			
Madecassoside - High			
Rev-Low			
Rev-Middle			
Rev-High			

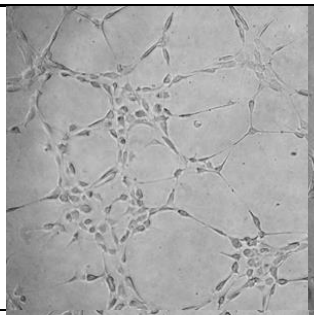
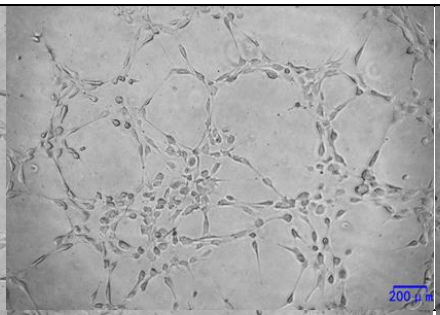
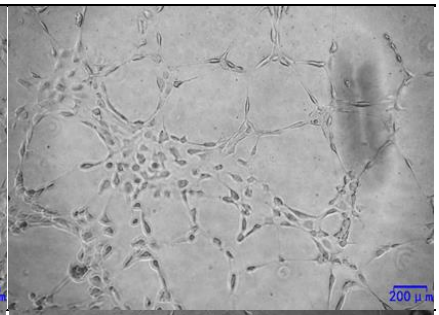
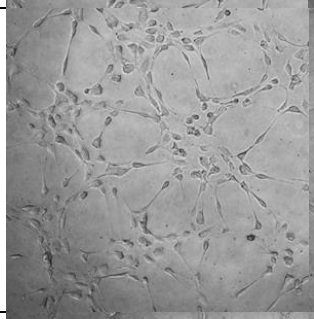
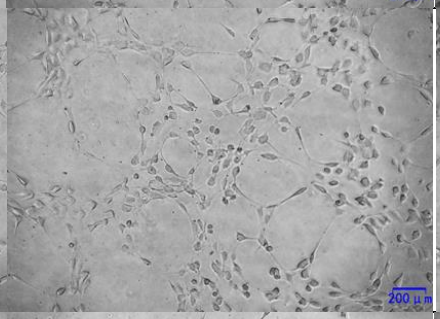
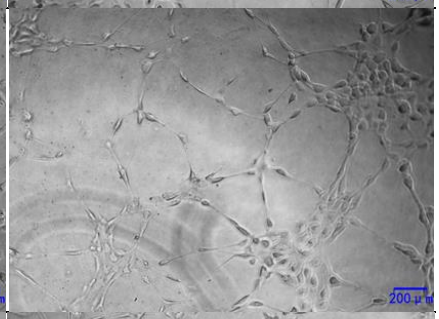
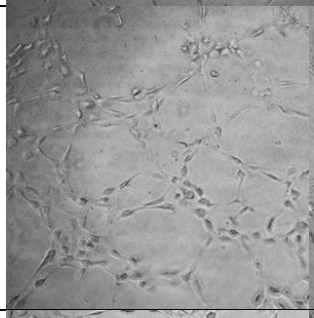
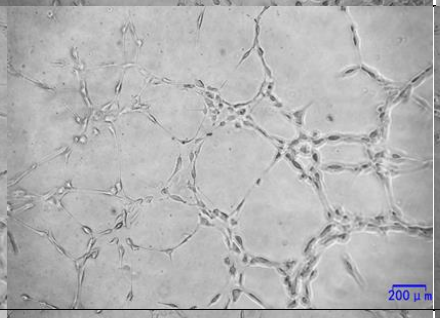
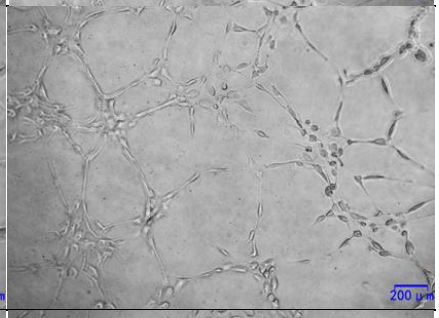
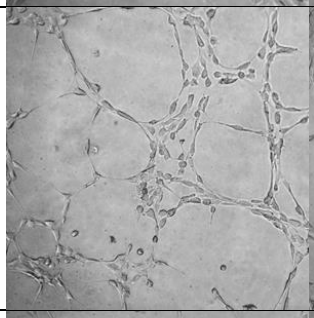
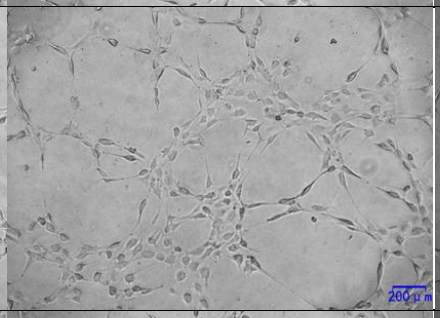
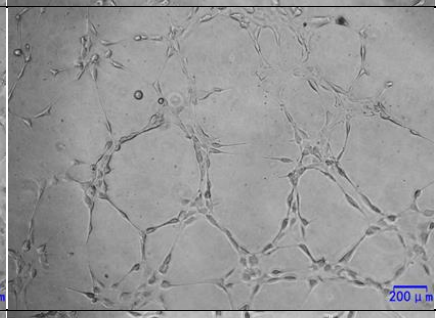
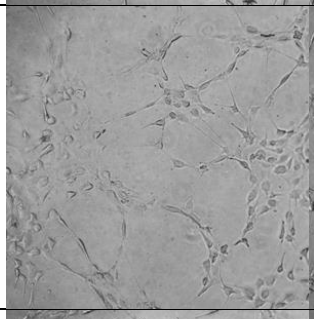
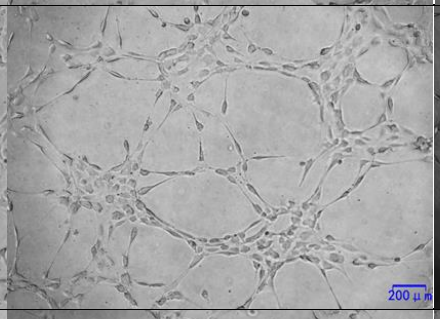
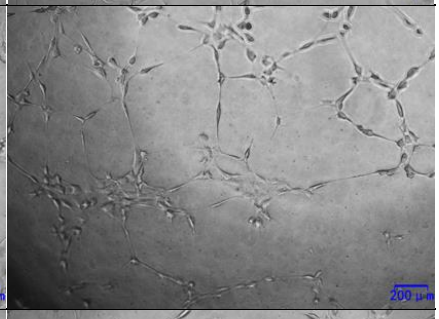
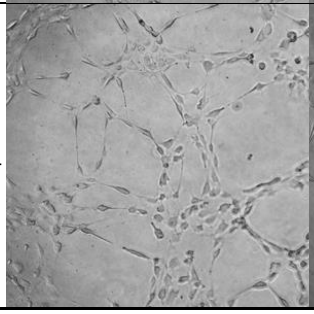
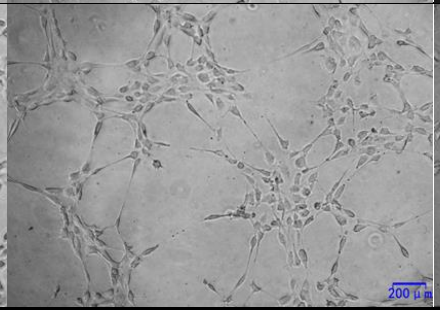
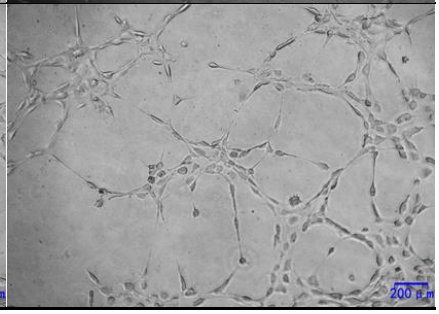
Figure S2. Six extracts (B1-B6) and five core components from CA inhibit the vascular tube formation of HUVECs compared to resveratrol as a positive control.

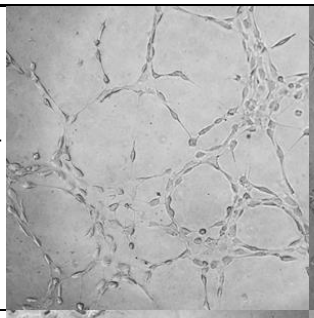
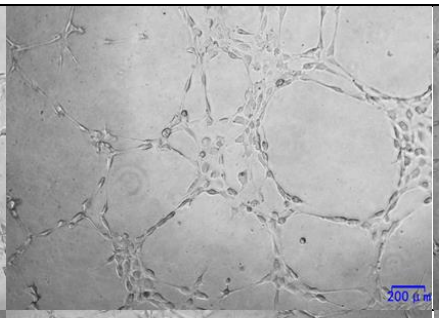
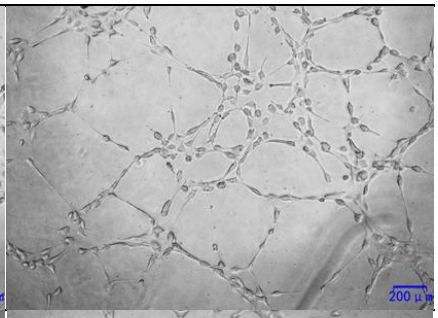
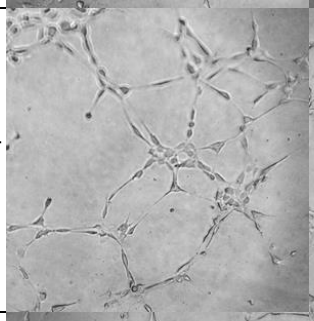
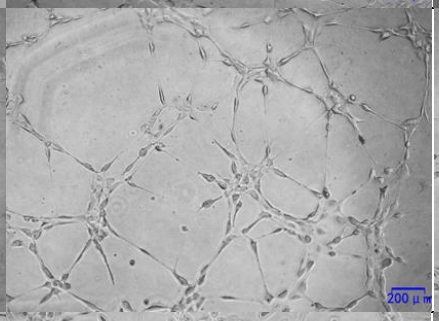
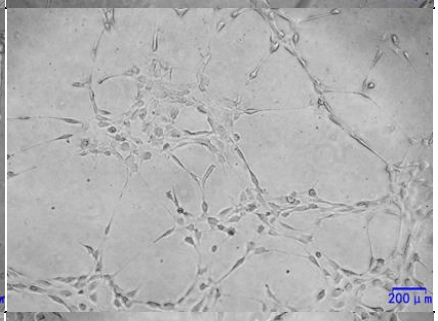
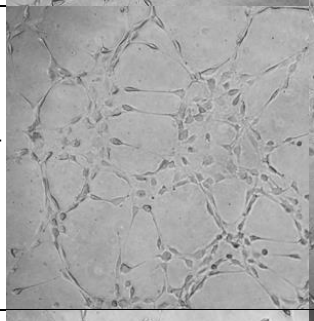
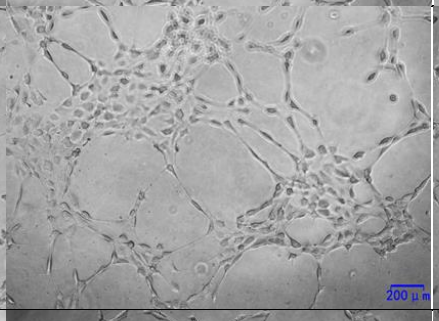
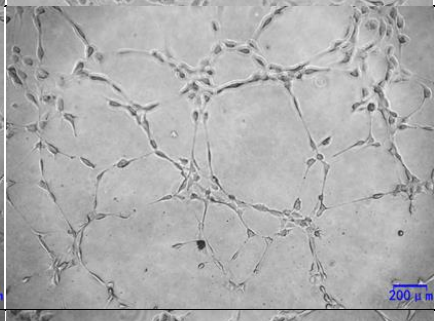
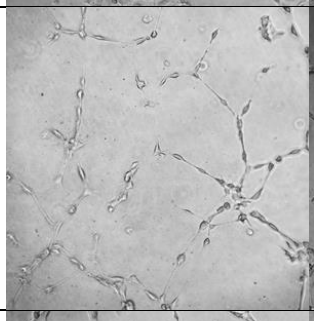
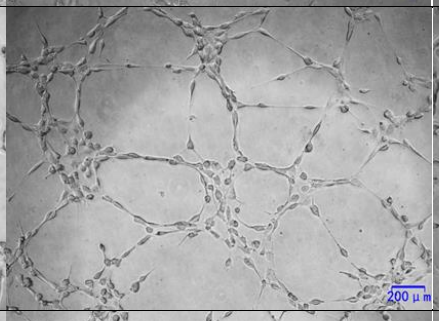
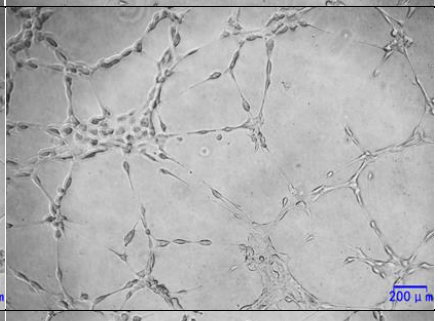
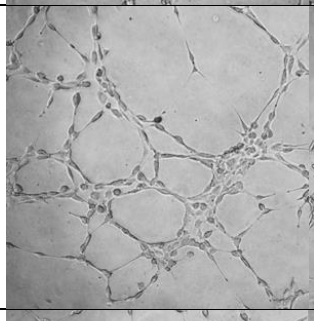
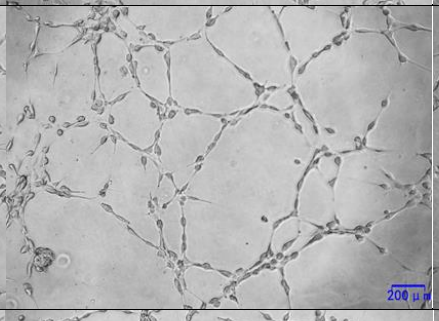
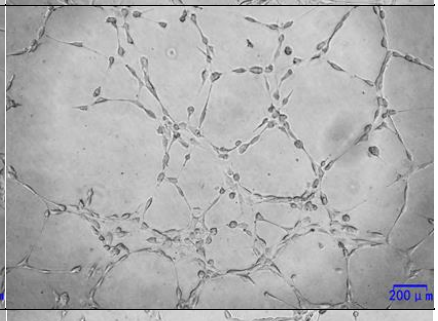
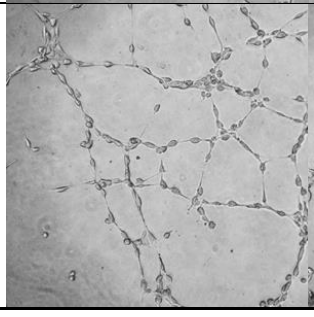
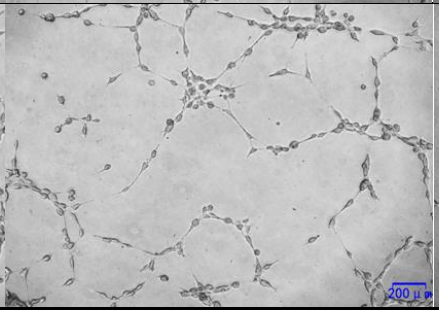
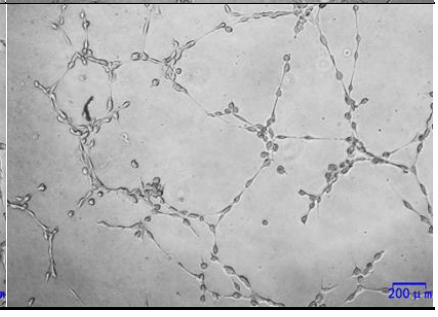


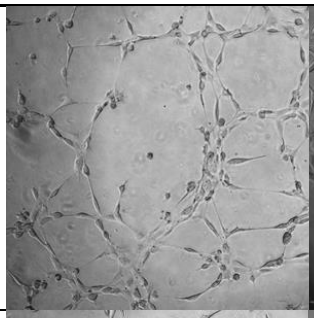
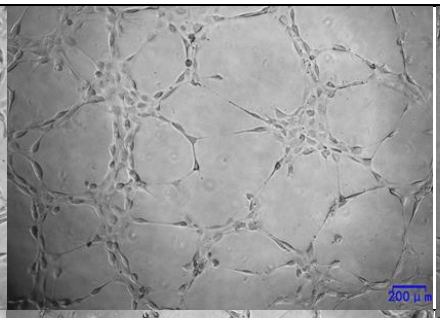
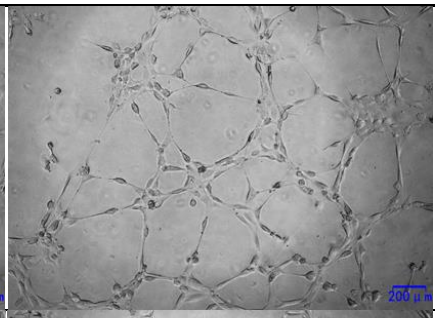
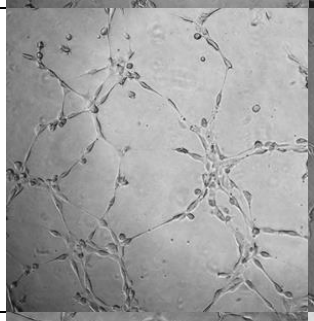
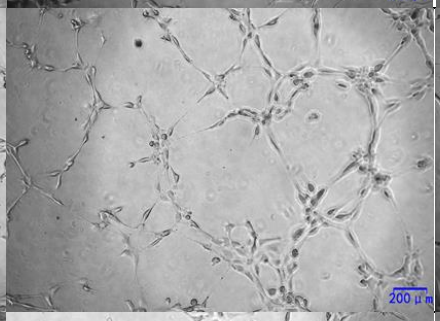
B2-Low			
B2-Middle			
B2-High			
B3-Low			
B3-Middle			
B3-High			

B4-Low			
B4-Middle			
B4-High			
B5-Low			
B5-Middle			
B5-High			

B6-Low			
B6-Middle			
B6-High			
Asiaticoside-Low			
Asiaticoside-Middle			
Asiaticoside-High			

Asiaticoside B-Low			
Asiaticoside B-Middle			
Asiaticoside B-High			
Asiatic acid-Low			
Asiatic acid-Middle			
Asiatic acid-High			

Madecassic acid - Low			
Madecassic acid - Middle			
Madecassic acid - High			
Madecassoside - Low			
Madecassoside - Middle			
Madecassoside - High			

Rev-Low			
Rev-Middle			
Rev-High