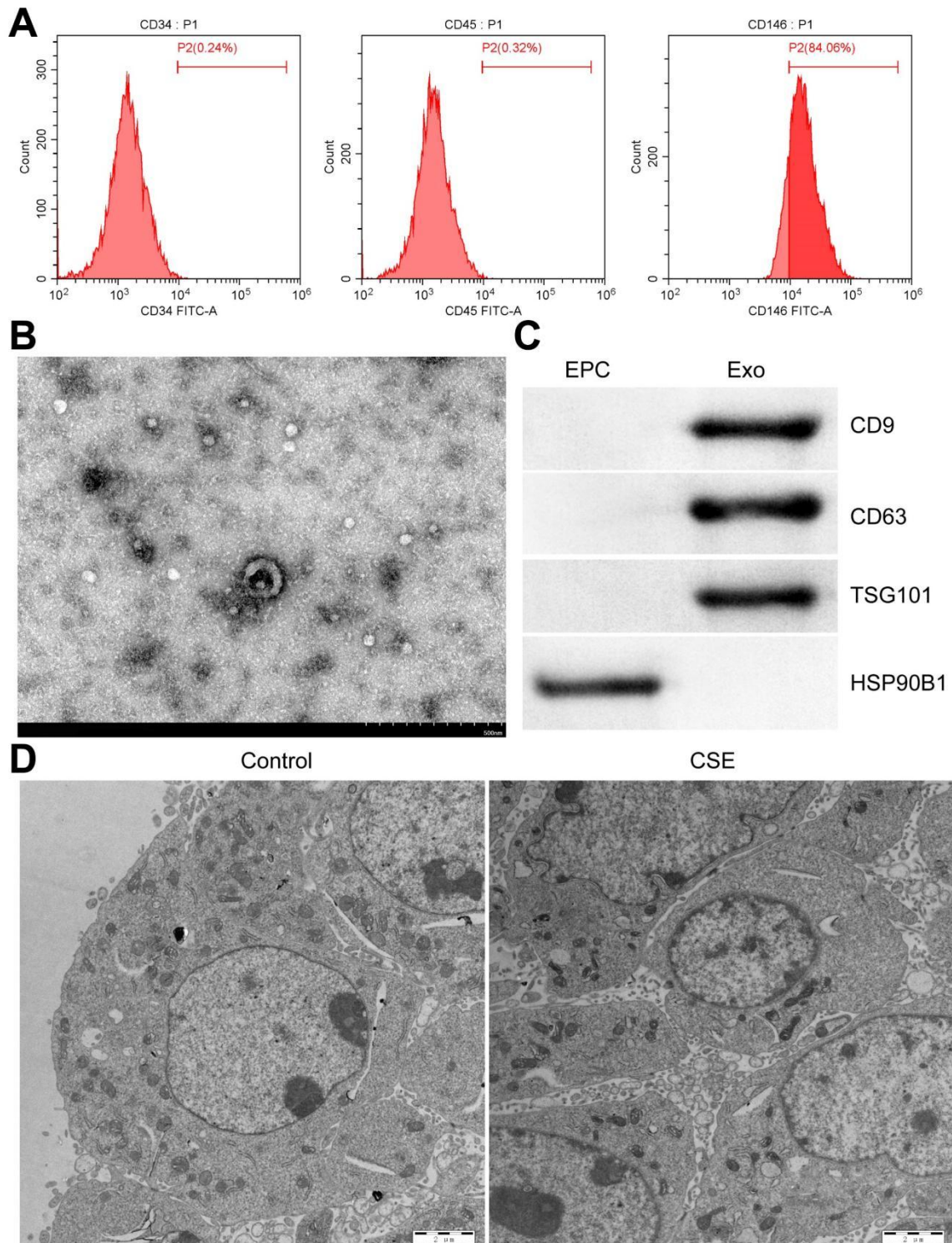


Supplementary Materials



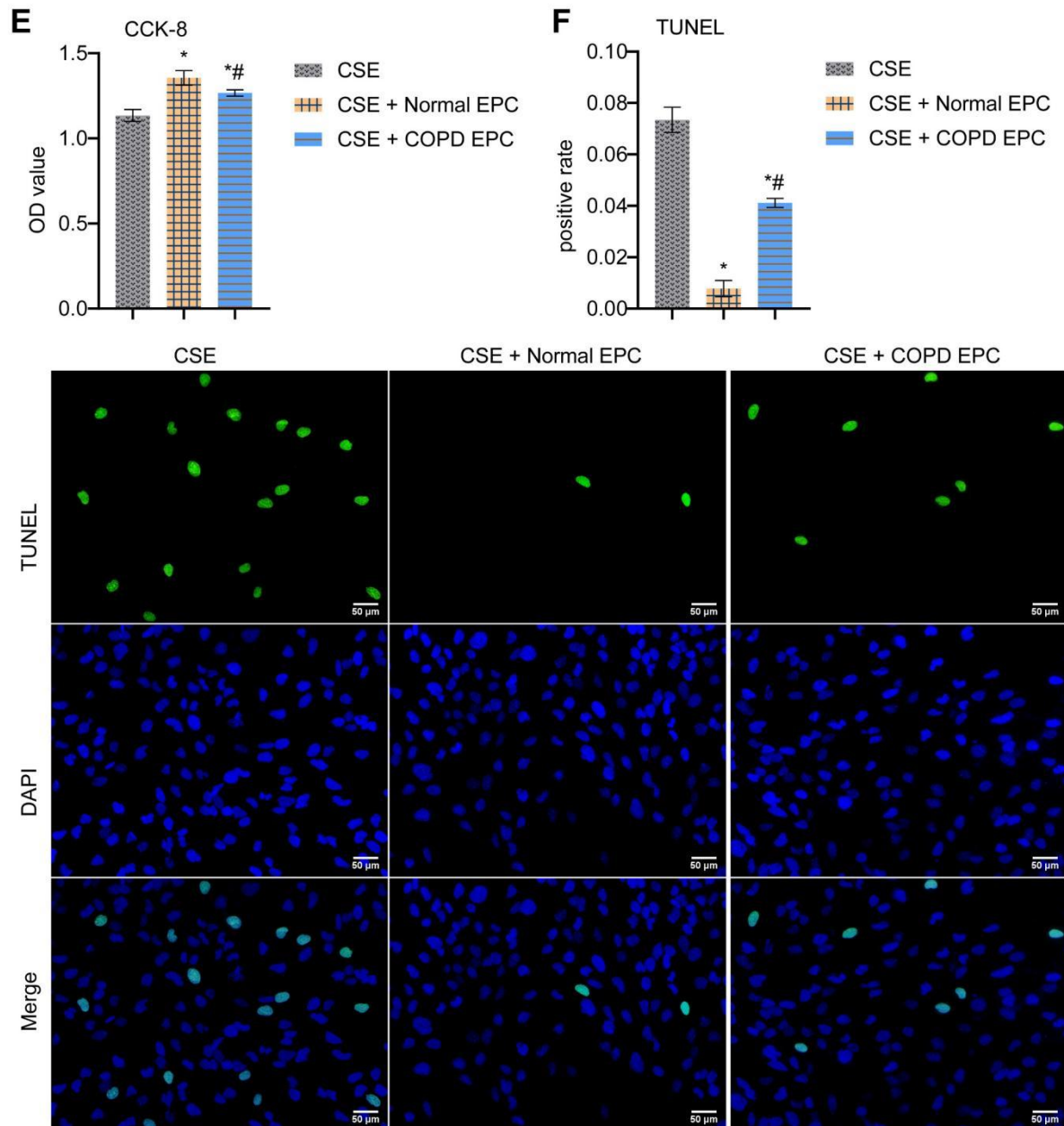


Figure S1. Identification of EPC and Exo. A. FCM identifies EPCs: CD146, CD34, and CD45. B. TEM of Exo morphology. C. Western blot detection of Exo expression: Exo markers (CD9, CD63, TSG101) and endoplasmic reticulum marker (HSP90B1). D. The mitochondrial status of BECs treated with CSE was observed by TEM. E. The proliferation activity of BECs was detected by CCK-8. F. The apoptosis of BECs was analysed by TUNEL staining. * $P < 0.05$ vs CSE, # $P < 0.05$ vs CSE+Normal EPC.