

Supporting information:

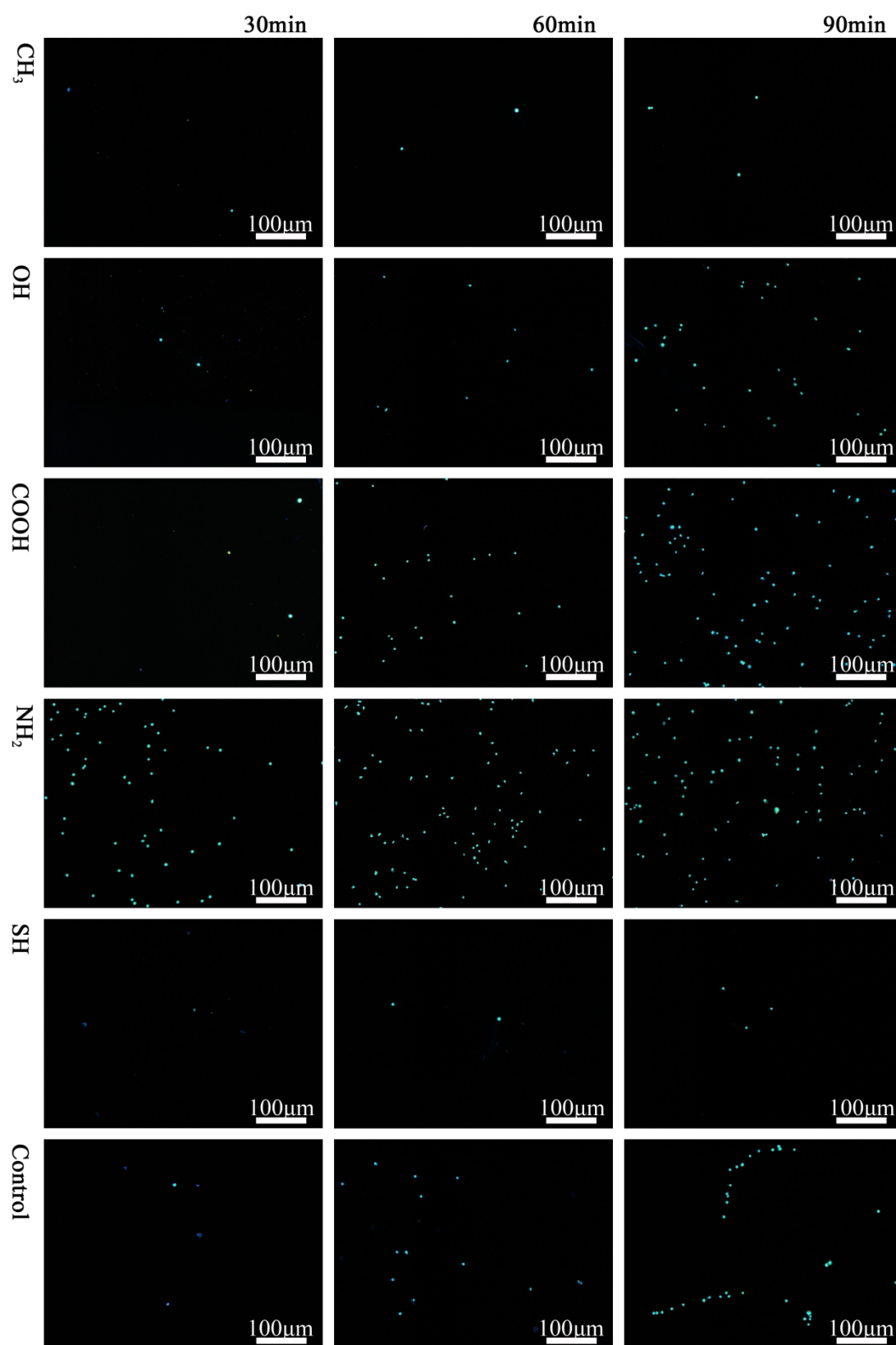


Fig. S1. SPC-A-1 cells on SAM-modified surfaces measured by counting cells stained with DAPI using a fluorescence microscope after 30, 60 and 90 min of incubation. The images were taken at $\times 100$.

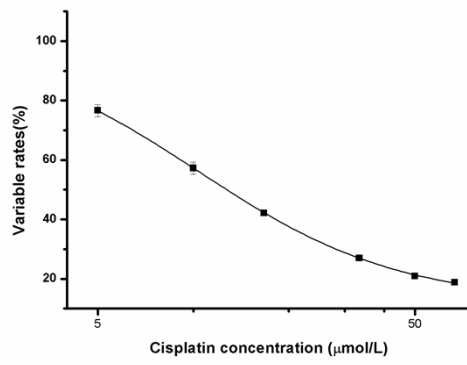


Fig. S2. Viable rates of SPC-A-1 cells treated by different concentrations of cisplatin for 24h. And the IC₅₀ value is 10.37 μmol/L.

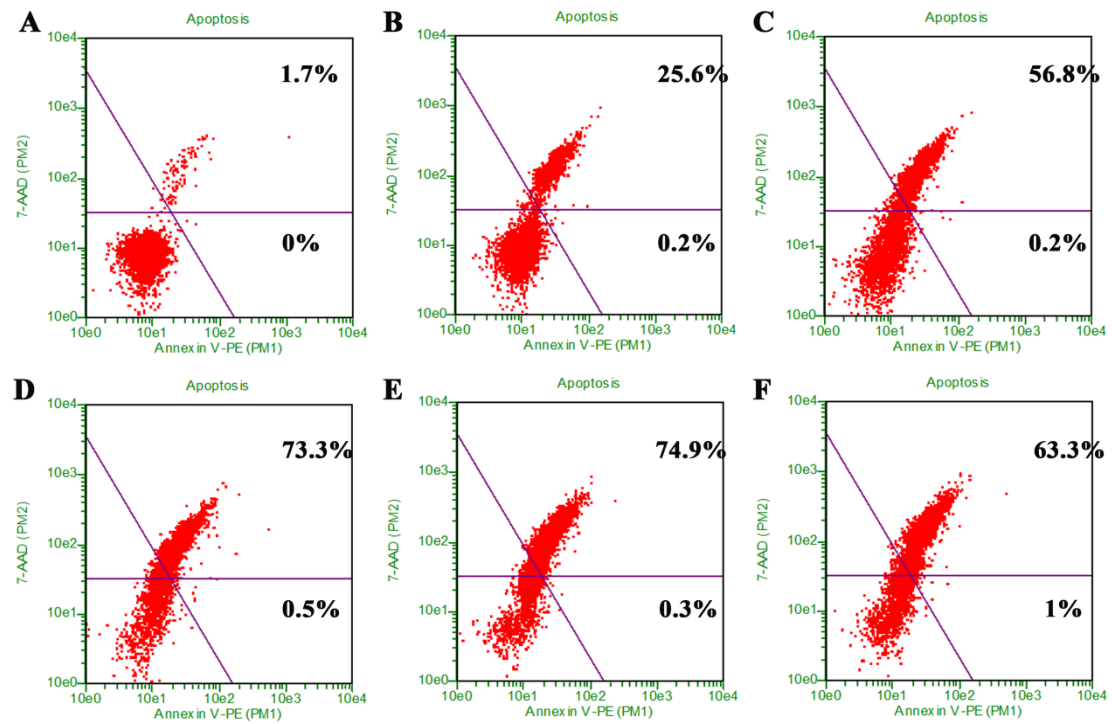


Fig. S3. The apoptosis rates of SPC-A-1 cells treated by cisplatin of different concentrations for 24h. The concentration from A to F

represented 0μmol/L, 10μmol/L, 16.7μmol/L, 33.4μmol/L, 66.8μmol/L, 250μmol/L, respectively.