

Supporting information

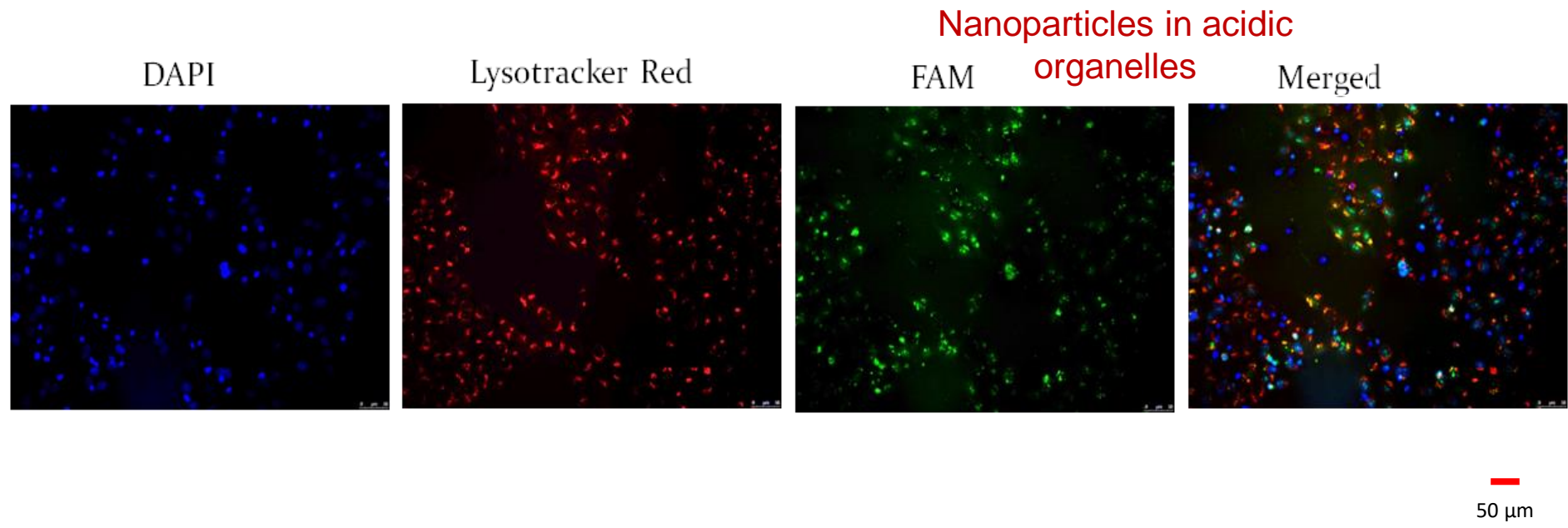


Figure S1: Intracellular trafficking of GNS in the cells

Necrotic and Apoptotic Cell Analysis

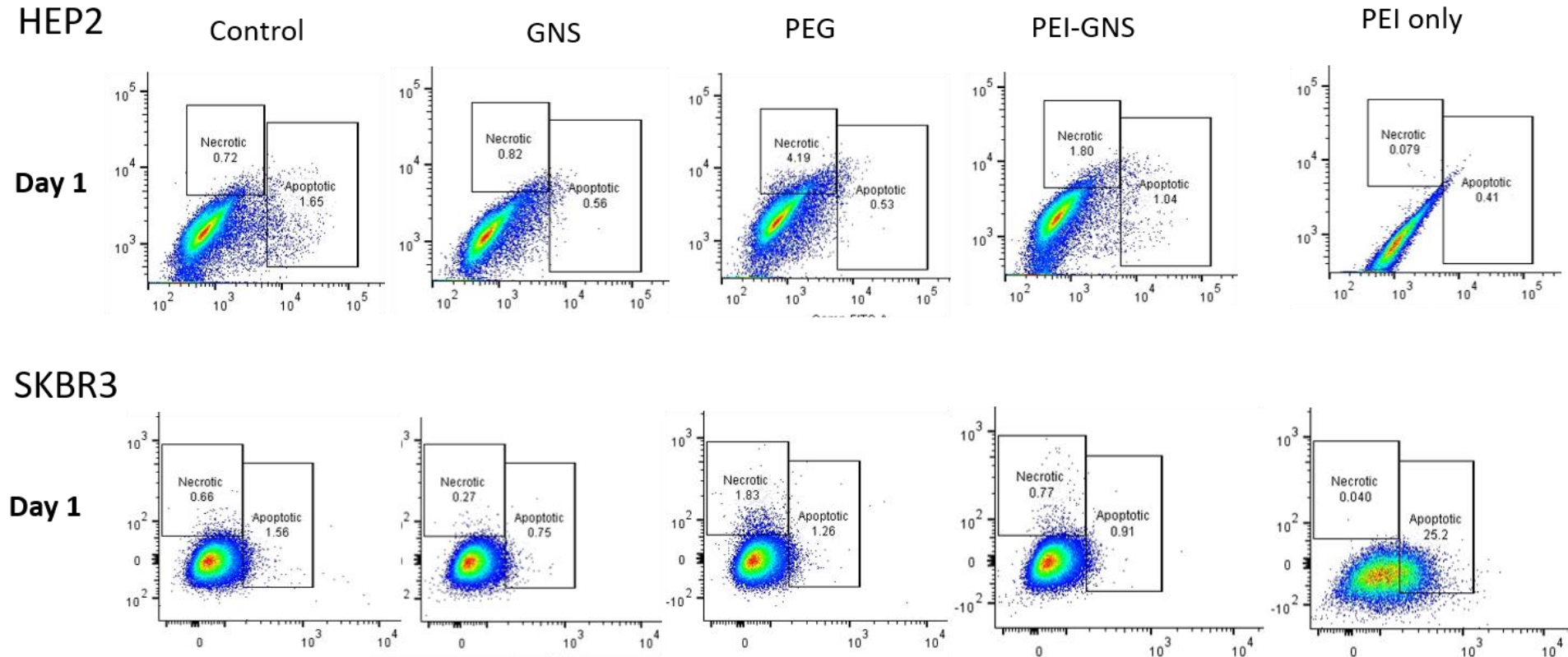


Figure S2:Necrotic and apoptotic cell analysis for 24 hours .

Necrotic and Apoptotic Cell Analysis

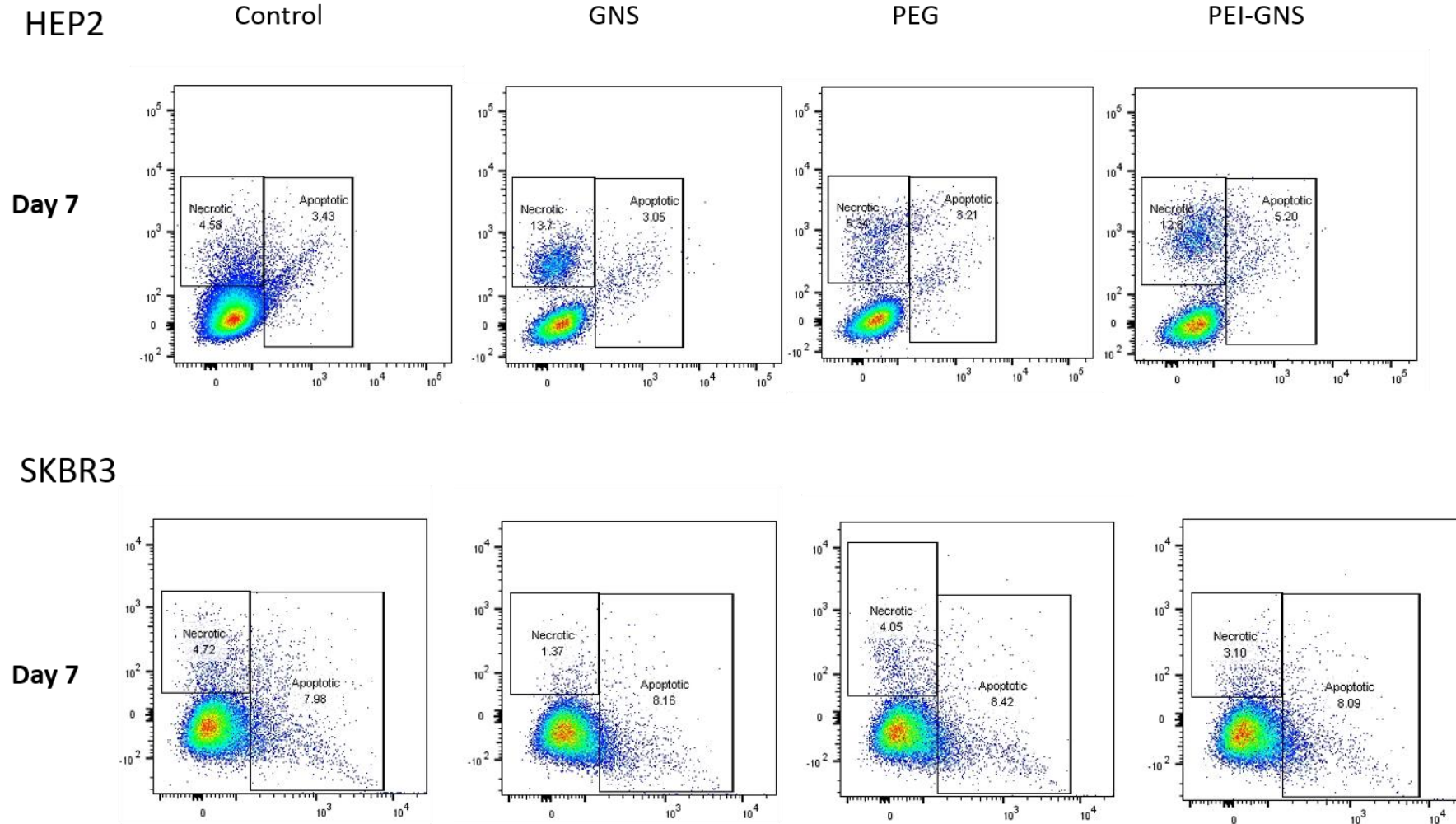


Figure S3: Necrotic and apoptotic cell analysis on day 7 .

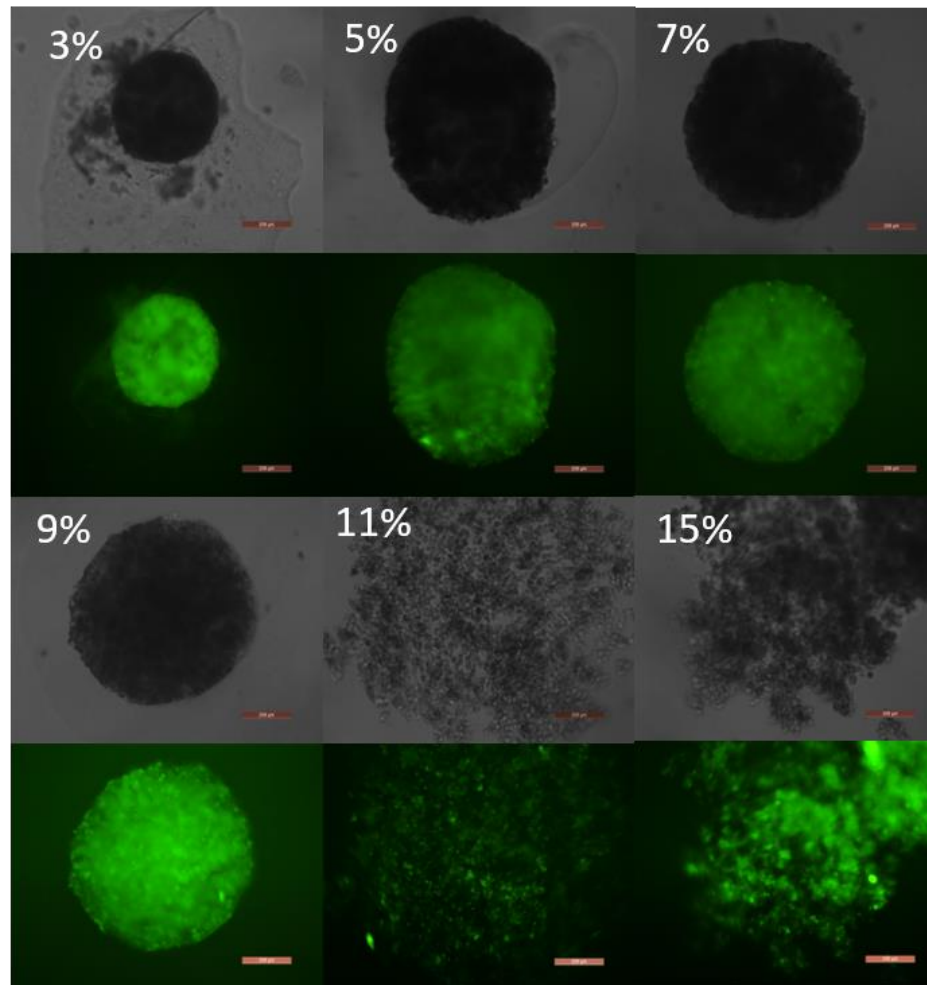
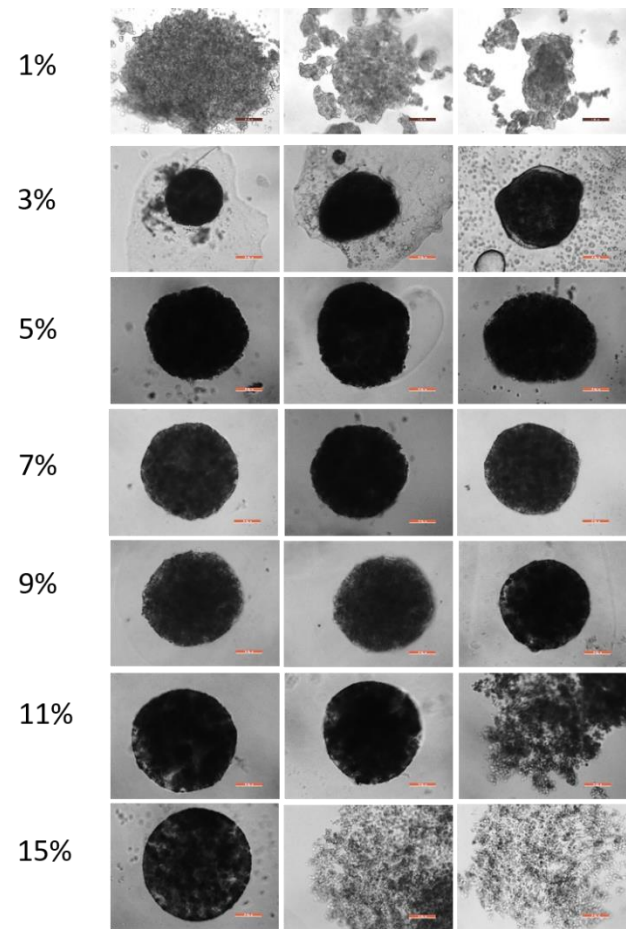


Figure S4: (A) 3D spheroids cultured with different percentage of dextran (B) Florescence images of live cell of 3D spheroids staining using calcein .