Supplementary Material

## Supplementary Figures

** Supplementary Figure 1.** X-ray energy dispersive spectrum (EDS) of MSNs-NH2 and miR-MSNs. (A) The proportion of O element. (B) The proportion of Si element. (C) The proportion of P element.



**Supplementary Figure 2.** Cytotoxicity of MSNs-NH2 and miR-MSNs in LX02 (A) and RAW264.7 (B) cell lines.