**Supporting Information**

**Homogenous multifunctional microspheres induce ferroptosis to promote the anti-hepatocarcinoma effect of chemoembolization**

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**Figure S1.** The particle size of MS, ADM-MS and ADM/Fe3O4-MS. The results showed that the prepared MS, ADM-MS and ADM/Fe3O4-MS in this study had relatively uniform particle sizes, and the particle sizes of most microspheres were between 200 to 300 μm, which were 223.3±91.1 μm, 210.8±71.8 μm and 217.7±57.4 μm, respectively.