



**Figure S1. *In vivo* biocompatibility of NGR-ALKBH5-siRNA-BNVs.**

Notes: (A) Monitoring of body weight changes in mice after intravenous injection of NGR-ALKBH5-siRNA-BNVs; (B) Blood biochemical analysis detecting ALT, AST, BUN, and Cr levels in mouse serum; (C) Histopathological examination analyzing pathological changes in major organs such as the heart, liver, spleen, kidneys, lungs, and renal tissues.