



1

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

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

7