



**Supplementary Fig. 1. Toxicological analysis of monotropein (MTP).** (A) H&E staining of mouse tissues; scale bar, 200  $\mu$ m. (B–F) Liver and kidney function tests and body weight recordings. A total of 3 male mice were used in this experiment. Bar graphs are mean  $\pm$  SEM, statistical significance \* $p$  < 0.05, \*\* $p$  < 0.01, \*\*\* $p$  < 0.001, <sup>ns</sup> $p$  < 0.05. ALT, alanine aminotransferase; Cr, chromium; AST, aspartate aminotransferase; BUN, blood urea nitrogen.