Figure S1. The Akt/mTOR pathway was highly activated in colon cancer tissue. (A) The relative expression of NKAP mRNA detected by RT-PCR in colon cancer cell lines. (B and C) Expression of p-Akt (B) and  $\beta$ -catenin (C) was examined in colon cancer tissues (T) compared with normal tissues (N) by immunohistochemistry: x400 magnification, scale bar: 50  $\mu$ m. (D) Expression of p-Akt/Akt, P65 and p-mTOR/mTOR were examined using western blotting. N1-N4: normal tissues; T1-T4: colon cancer tissues.

