

Supplementary Figure 1. Overexpression of OLA1 promotes HCC cell progression. (A) Overexpression of OLA1 was successfully indicated in Hep3b by western blotting. (B) OLA1 upregulation promoted cell migration after transfection as shown by wound healing assay. (C) OLA1 upregulation increased the proliferation of HCC cells as shown by colony formation assay. (D and E) The transwell Matrigel penetration assay showed that OLA1 promoted the invasion of HCC cells. (F and G) OLA1 decreases apoptosis of HCC cells (p<0.01). (H and I) OLA1 overexpression increased the percentage of G0/G1 phase.