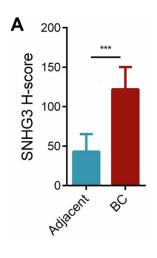
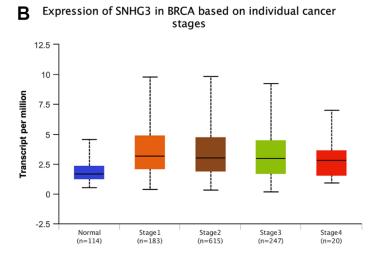
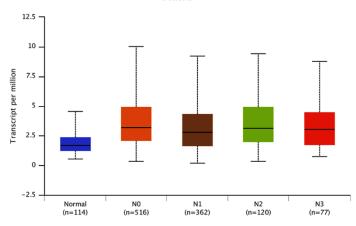
## **SUPPLEMENTARY FIGURES**

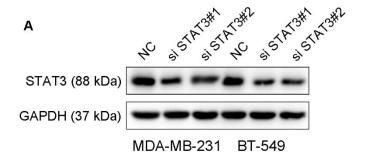




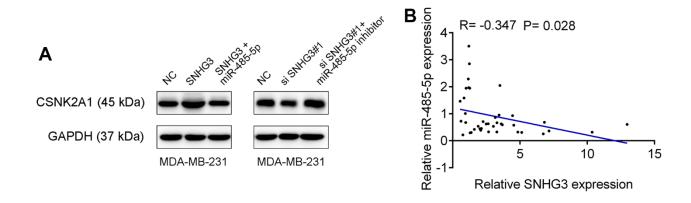
## C Expression of SNHG3 in BRCA based on nodal metastasis status



**Supplementary Figure 1.** (A) Statistical analysis results of SNHG3 expression level in BC tissues detected by ISH. (B) Expression levels of SNHG3 in BC tissues with different stages. (C) Expression levels of SNHG3 in BC tissues with different metastasis status.



**Supplementary Figure 2.** (A) Knockdown efficiency of STAT3 was detected by Western blot.



**Supplementary Figure 3.** (A) Protein level of CSNK2A1 with corresponding treatment conditions. (B) The correlation between the CSNK2A1 and miR-485-5p expression levels were analyzed in 40 paired BC samples.