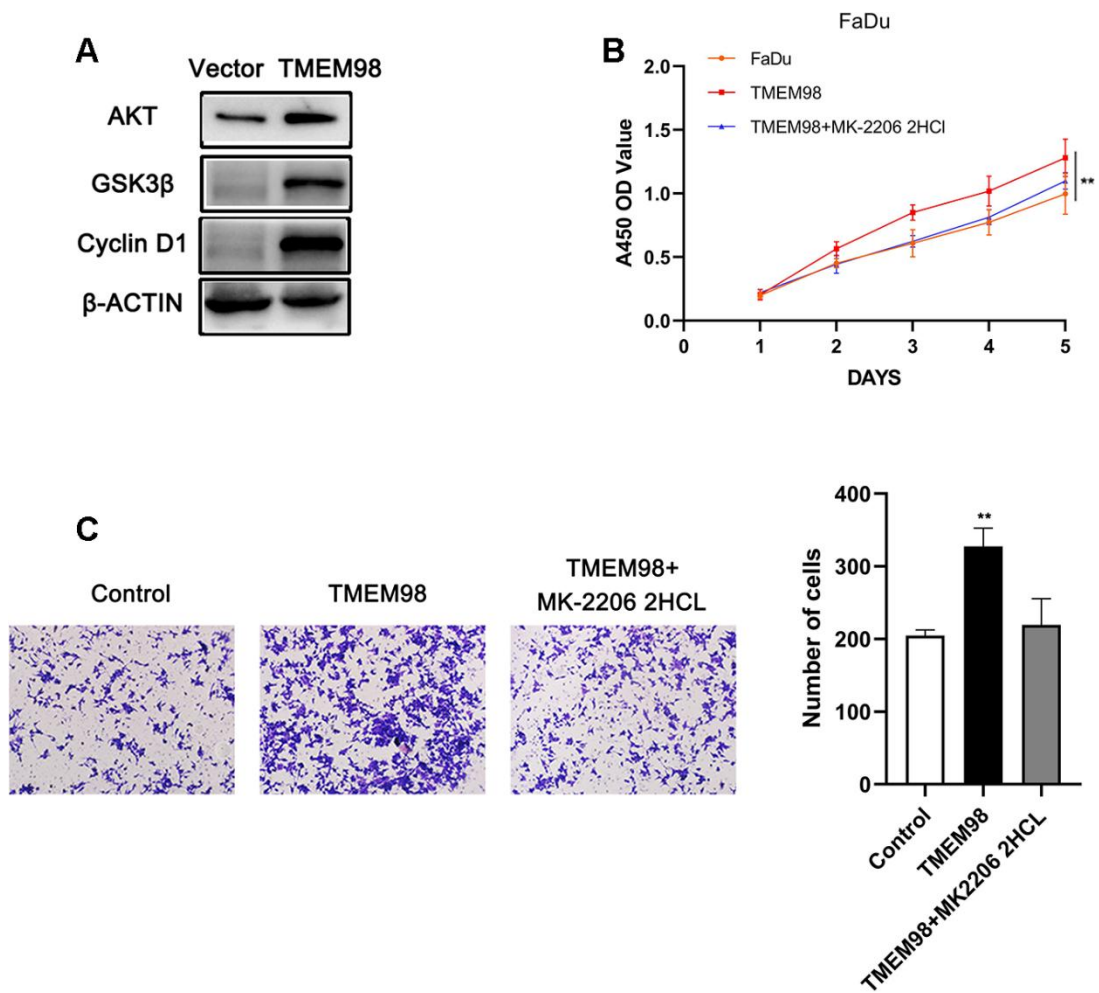


SUPPLEMENTARY FIGURE



Supplementary Figure 1. MiR-29c-5p-TMEM98 might regulate HNSCC cells' proliferation and migration via AKT/GSK3β /Cyclin D1 signaling. (A) The expression level of AKT/GSK3β /Cyclin D1 was significantly elevated in HNSCC cells transfected with TMEM98 over-expression plasmid. (B) The inhibitor of AKT signaling, MK-2206 2HCL, reversed the enhanced effect of TMEM98 on proliferation ability in HNSCC cells. (C) The enhanced migration ability of TEME98 over-expression HNSCC cells was reversed after the treatment of MK-2206 2HCL. *p < 0.05, **p < 0.01.