







**Figure S2** Interference of OSMR expression inhibits GBM cell proliferation and influences cell cycle. (A-D) the effect on the prognosis of the expression of OSMR, PTPRN, EFEMP2 and MYD88. (E) The images of colony formation assay in the U251 cells, stained with 1% crystal violet. (F) Statistical analysis of colony formation assay results after interference of OSMR in the U251 cells. (G) The effect of OSMR interference on the cell cycle of the U251 cells was detected by cell cycle assay. (H) Statistical analysis of cell cycle assay results after interference of OSMR in the U251 cells. \*P<0.05, \*\*P<0.01. GBM, glioblastoma.