**Supplementary Figure S1:**（a）Data from GDS4382: the expression level of MNX1 in tumour tissues and corresponding normal tissues (n=17). Data are shown as the mean ± SD. \**P* < 0.05.



**Supplementary Figure S2:****Expression of MNX1 in cell lines:** (a) Relative expression of MNX1 in cell lines by qRT-PCR.(b) Relative expression of MNX1 in cell lines by Western blot assays. Data are shown as the mean ± SD. \**P* < 0.05, \*\**P* < 0.01, \*\*\**P* < 0.001.



**Supplementary Figure S3: Expression of E2F4 in cell lines:** (a) Relative expression of E2F4 in cell lines by qRT-PCR.(b) Relative expression of E2F4 in cell lines by Western blot assays. Data are shown as the mean ± SD. \**P* < 0.05, \*\**P* < 0.01, \*\*\**P* < 0.001.

