

**Long Non Coding RNA MALAT1 Promotes Tumor Growth and Metastasis by
inducing Epithelial-Mesenchymal Transition in Oral Squamous Cell Carcinoma**

Xuan Zhou^{1*}, Su Liu^{1*}, Guoshuai Cai^{2*}, Lingping Kong^{1*}, Tingting Zhang³, Yu Ren⁴,
Yansheng Wu¹, Mei Mei⁴, Lun Zhang¹ & Xudong Wang¹

Supplementary Figure

Overexpression of MALAT1 enhanced OSCC invasion and migration *in vitro*. (a) and (b), pCNDA-MALAT1 transfection significantly increased Hep-2 cell migration determined by wound healing assay ($P<0.05$). (c) and (d), pCNDA-MALAT1 transfection significantly increased Hep-2 cell migration and invasion determined by transwell assays ($P<0.05$). (e), MALAT1 overexpression significantly increased the expression of N-cadherin, Vimentin, Slug, MMP-9 and VEGF in Hep-2 cell determined by western blots analysis ($P<0.05$). GAPDH was used as loading control. The gels were cropped, but those gels were run under the same experimental condition.

