**Figure S3.** Overexpression of ER $\beta$ 2 increased ovarian cancer cell migration and invasion. (a) Immunoblot analyses of exogenous His-tagged ER $\beta$ 2 in TOV-21G cells stably transfected with His-tagged ER $\beta$ 2 or control vector. (b) *in vitro* migration and invasion assays in TOV-21G cells overexpressing ER $\beta$ 2. Upper panel: representative images of migrating or invading cells. Lower panel: Cell migration or invasion presented as percentage of control; n=3; \*, p<0.05.

