



**Supplementary figure 1: uPAR antibody or siRNA-mediated knockdown of uPAR prevents VEGF-induced migration. A-B.** Assays of endothelial cell function on HUVECs transfected with Ctrl or the second uPAR siRNA and stimulated or not with VEGF. **A.** Scratch wound migration assay. ( $N=12$  wells, 3 independent experiments). **B.** Proliferation assay ( $N=12$  wells, 3 independent experiments). **C-E.** Scratch wound migration assay on HUVECs stimulated or not with VEGF and pre-treated with uPAR antibody for domain D1 (**C**), D2 (**D**) or both (**E**).