

**Fig. S13.** Immunohistochemical staining of the cell proliferation marker Ki-67 in xenograft tumors derived from WM239 control and P4HA1-knockdown cells. Images of the Ki-67 staining in two control (ctrl shRNA) (A-F) and two P4HA1-KD (P4HA1 shRNA) (G-L) tumors (in non-necrotic areas). (B, E, H, and K) are higher magnifications of the boxed area in (A, D, G, and J), and (C, F, I, and L) are higher magnifications of the boxed area in (B, E, H, and K), respectively. Positive immunostaining is seen in brown. Scale bars =  $200 \, \mu m$  (A, D, G, J),  $100 \, \mu m$  (B-C, E-F, H-I, K-L).