



**Fig. S8.** Effect of prolyl 4-hydroxylase inhibition on cell adhesion and apoptosis/viability of SKMEL-28 cells plated on fibronectin-coated surfaces. SKMEL-28 cells were plated in serum-free media without or with a prolyl 4-hydroxylase inhibitor 3,4-dihydroxybenzoic acid (DHB) and photographed after 2h, 48h, and 72h incubation. Both phase-contrast and fluorescence images are shown after 72h incubation. Apoptotic cells (with activated caspase-3/7) are seen in green and dead cells (stained with propidium iodide) in red. Apoptotic, dead cells are seen in yellow. Scale bars = 100  $\mu$ m.