



Supplementary figure 1. Morphology, viability, and caspase 3/7 activation of HB spheroids treated with CQ. Morphology, relative ATP concentration, and caspase activation of HB-282 (A), HB-303 (B), HB-295 (C), and HB-279 (D) derived spheroids treated with control medium (0 μM) or CQ at concentrations of 1 μM, 5 μM, and 10 μM. CQ concentrations; 1 μM, 5 μM, and 10 μM. *P < 0.05. **p < 0.01. Bar plots are presented as relative values of mean ± RSD (N = 3). Pictures were captured at initiation of treatment (0 h) and after 48 h and 96 h of CQ administration. Magnification 10x, scale bar = 10 μm.