Supplementary Fig. 1. Clear cell renal cell carcinoma primary two-dimensional (2D) cell culture. Light microscopy images of clear cell renal cell carcinoma primary 2D cell culture at passage 0 and 4. Original characteristics of advanced renal cell carcinoma, such as clear cytoplasm, nuclear/cytoplasmic ratio, and morphology, are considerably altered by passage four in 2D culture. Scale bars, 20 µm.