



#### Supplementary Figure 1

Real-time assessment of endothelial cell monolayer disruption by CR normal and tumor cells.

An xCELLigence real-time cell analysis (RTCA) instrument was used to measure the invasion of CR normal and tumor cells for a period of 11 hours. A continuous steady decrease in cell index was observed for CR tumor cells (green) compared to CR normal cells (red). Details of the method may be found in: Limame, R. *et al.* Comparative analysis of dynamic cell viability, migration and invasion assessments by novel real-time technology and classic endpoint assays. *PLoS One* 7, e46536 (2012).