Supplemental Figure 1. Cell Area Analysis. HCFs were transfected with 2ug of control or USP10 cDNA and replated in 1% FBS. After 48 hours, the cells were blocked with Herring Sperm DNA (10ug/ml). Cells were treated with antibody against α5β1 and αv followed by cell surface stripping (0.2M acetic acid, 0.5M NaCl) prior to incubation for 90 minutes. Cells were then treated with anti-rabbit-488 antibody and imaged using live cell confocal microscopy. Images were analyzed using ImageJ’s Analyze Particles plugin. Student’s t-test. Two primary cell lines, total N=3 repeats. 5 images per condition/per experiment were analyzed.