

### **Legend to Supplemental Figure**

**Fig. S1.** Immunoblotting for Rheb, phospho-(T389)-p70s6k, and LC3 using lysates from PC-3 cells transiently transfected with the empty-vector or vector encoding Rheb and treated with DMSO (control) or 5  $\mu\text{mol/L}$  PEITC for 9 h. The blots were stripped and re-probed with anti-actin antibody to ensure equal protein loading. Densitometric quantitation relative to DMSO-treated empty-vector transfected control cells, after correction for actin loading, is shown on top of the immunoreactive band.