Figure S3. The TM phosphorylation of PKCζ is required for regulating actin cytoskeleton organization in Rictor null MEF cells. Ric−/− MEF cells transfected with EGFP-PKCζ/T560D (A) or EGFP-PKCζ/T560A (B) were seeded on fibronectin-coated coverslips and treated with EGF. Actin was visualized using Alexa594-phalloidin (panels i and iii), whereas the transfected cells were visualized by EGFP (panels ii and iv). Arrows mark the transfected cells. Note that one cell transfected with EGFP-PKCζ/T560D showed no lamellipodia formation (marked by an arrow head). Scale bar = 50 µm.
Supplemental Figure S3