SUPPLEMENTAL INFORMATION

Figure S1. The turn motif (TM) phosphorylation of PKCζ is rictor dependent but growth factor stimulation independent. WT and rictor knockout (Ric−/−) MEF cells were serum starved for 4 hours and subsequently treated with 10% FBS (A) or EGF (10 ng/ml) (B) for 0-30 minutes. Cells lysates were analyzed by immunoblotting using indicated antibodies. (C) The TM phosphorylation of PKCζ requires mTOR activity. 293T cells were treated with mTOR kinase inhibitor PP242 (1 μM) for 24 hours. PKCζ was immunoprecipitated from cell lysates using the PKCζ/λ antibody and immunoprecipitated proteins were analyzed using immunoblotting.
**Supplemental Figure S1**

**Panel A**
- Serum (Min) column headers:
  - 0, 10, 20, 30
- WT and Ric−/− columns for each time point:
  - Rictor, p410, p560, PKCζ, p473, Akt, Tubulin

**Panel B**
- EGF (Min) column headers:
  - 0, 10, 20, 30
- WT and Ric−/− columns for each time point:
  - Rictor, p410, p560, PKCζ, p473, Akt, Tubulin

**Panel C**
- PP242 column headers:
  - −, +
- IP: PKCζ column headers:
  - p410, p560, PKCζ

Figure legend:
- WT and Ric−/− conditions are compared across time points for various proteins.
- PP242 treatment is indicated with − and + symbols.