

# **Anillin governs mitotic rounding during early epidermal development**

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This file contains uncropped western blots

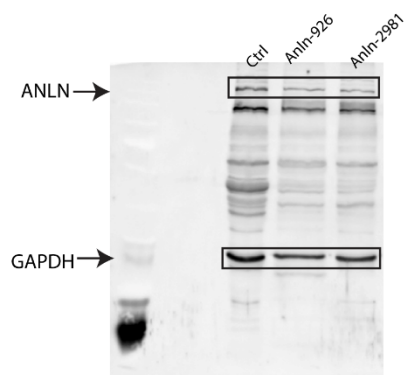


**Fig. 1D)** Western blot analyses of primary mouse keratinocytes transduced with Scr, Anln -926, or Anln -2981 shRNAs. Blots were probed with antibodies to ANLN and GAPDH (loading control).

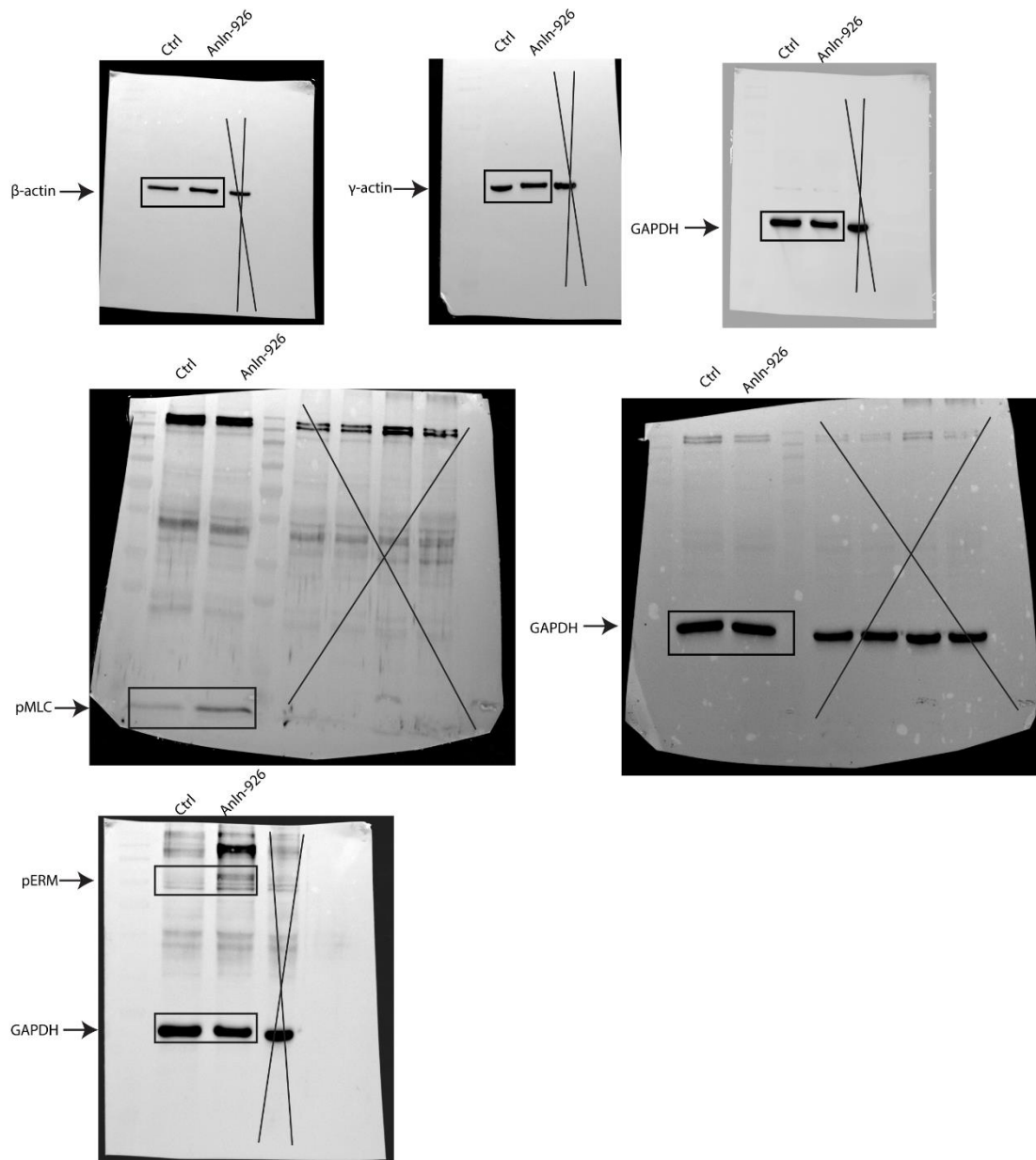


**Fig. S7A)** Western blot analyses of primary mouse keratinocytes transduced with shScr (ctrl) or Anln-926 shRNAs and probed with antibodies to  $\beta$ -actin,  $\gamma$ -actin, MYH9 (Myosin IIa heavy chain), pMLC, pERM, and GAPDH (loading control).

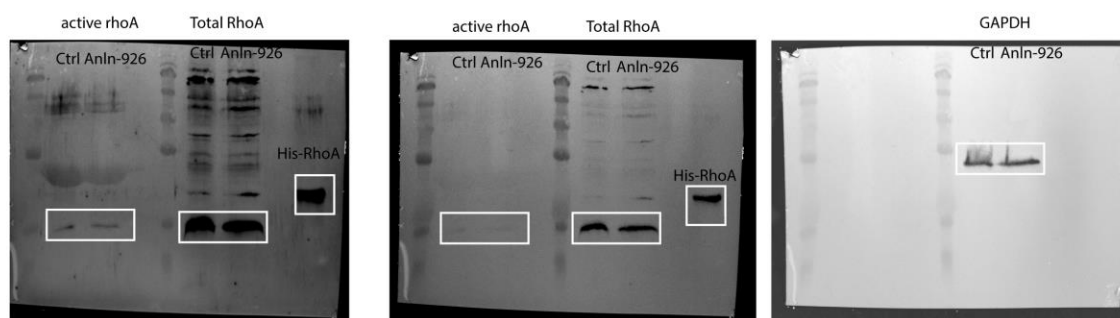


**Fig. S7C)** RhoA activity assays. Total protein extracts from shScr (Ctrl) or Anln-926 transduced cells were probed with RhoA antibody or treated with GST-Rhotekin binding domain bound to glutathione-coupled sepharose beads to selectively pull down active GTP-RhoA or with GAPDH (loading control).