



Figure S1. MARCKS antibody validation. (A) Mass spectrometry based detection of the Coomassie stained gel band indicated by an arrow was excised (top) and two signature peptides of MARCKS were identified (bottom). (B) An antibody-recombinant protein preabsorption/competition experiment was performed to demonstrate specificity of the MARCKS antibody. The antibody was pre-incubated with the recombinant protein for 4 hours at 4 °C before one blot was incubated with the pre-absorbed antibody and a similar blot was incubated with the primary antibody.