



Ammer et al. Supplementary Figure 1

Supplementary Figure 1: Specificity of human anti-pY421 cortactin antibody. SYF fibroblasts lacking Src, Yes and Fyn were cotransfected with the temperature-sensitive Src allele La29 along with expression vectors encoding recombinant wild-type human cortactin (WT) or cortactin mutants containing tyrosine-phenylalanine substitutions at the indicated Src-targeted amino acids and held at the non-permissive temperature (41^L) or switched to the activating permissive temperature (35^L). TYM; triple tyrosine-phenylalanine cortactin mutant lacking all three Src-targeted sites. Cells were lysed and analyzed by Western blot analysis with anti-pY421 cortactin (*left*). The blot was stripped and reprobbed with anti-cortactin monoclonal antibody 4F11 (*right*). The position of molecular weight markers is noted on the *left* in kilodaltons.