



Supplementary Figure 4. CBM phosphorylation by AMPK KD in *trans*. Side-by-side comparison of CBM aliquots used for AlphaScreen assays (Fig. 3b). Purified CBM was split into two aliquots. Indicated amounts of the non-phosphorylated aliquot (CBM) and from the aliquot following incubation with KD in *trans* and subsequent repurification (p-CBM) were separated by SDS PAGE and stained with Coomassie Blue. Phosphorylation resulted in a distinct, quantitative mobility shift.