

Supplemental Figure 1

Cell death detection ELISA.

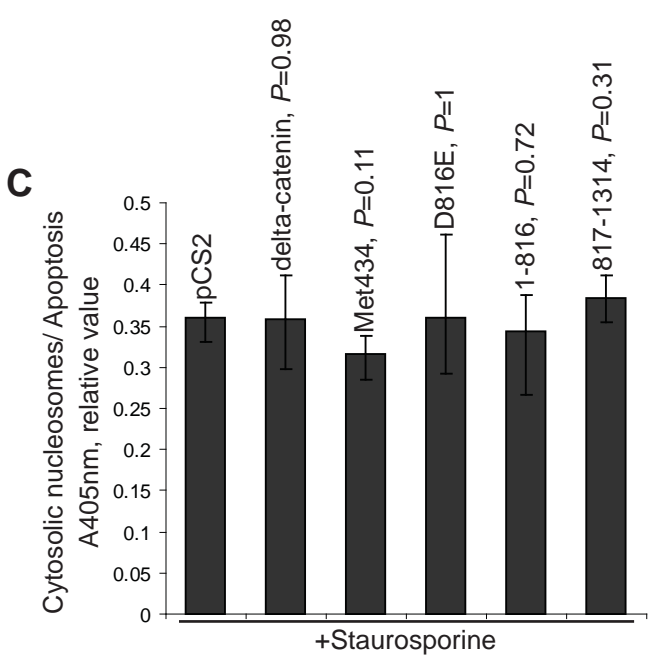
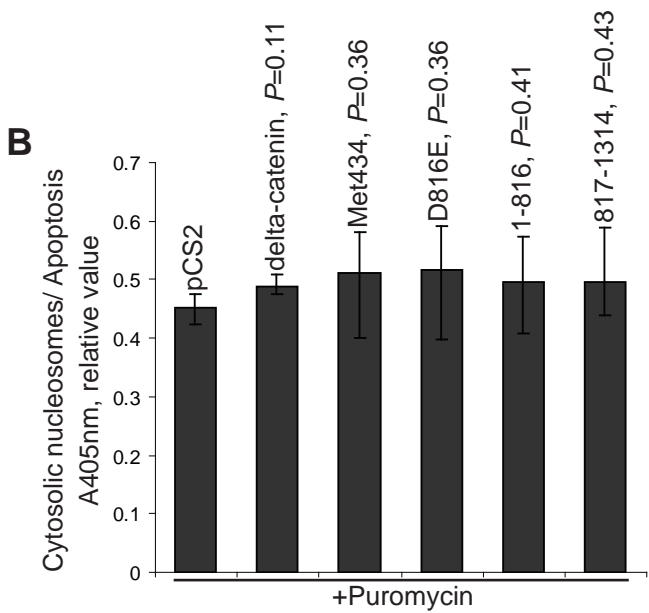
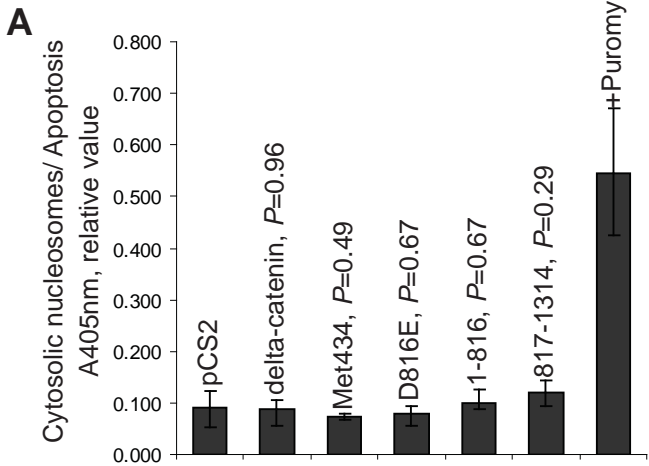
The noted cDNA constructs were transiently expressed in HeLa cells. Untreated, or cells treated with Puromycin (0.5ng/ ul) or Staurosporine (20ng/ ul), were lysed followed by ELISA-based detection of free nucleosomes as a measure of apoptosis. The expression of delta-catenin or of delta-catenin mutants did not induce obvious chromatin breakages in untreated HeLa cells. Further, their expression did not exert any obvious protective effect from drug-induced apoptosis, or in promoting such induced apoptosis. Results from three experiments were combined and the *P* values calculated, which indicated no statistically significant differences in the presence versus absence of the delta-catenin constructs.

Supplemental Figure 2

Phylogenetic tree of ZIFCAT and related proteins.

Following the Clustal V sequence alignment of ZIFCAT with similar proteins across selected species, a phylogenetic tree representation was generated of their inter-relatedness. The length of the lines reflects the relative amino acid sequence divergence, as determined following the application of MegAlign in the DNASTAR package and the TreeView software.

Supplemental Figure 1



Supplemental Figure 2

