**Fig. S3.** Typical experiment used to draw Fig. 4B. HeLa cells were incubated for 30 min in the presence (when indicated) or absence of 150 nM velcade prior to addition of 1 μg/mL irofulven (time -1). After 1 h irofulven exposure, cells were washed and post-incubated for the indicated times in the presence (when indicated) or absence of 150 nM velcade. Cells continuously exposed to velcade alone were included as control (lower panels). The relative contents of H14 (left panel) and H5 (right panel) species were assessed by immunoblot. Band intensities were measured using “MetaMorph” software.