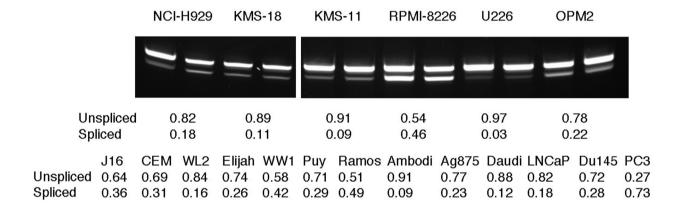
Response of myeloma to the proteasome inhibitor bortezomib is correlated with the unfolded protein response regulator XBP-1

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Onine Supplementary Figure S1. Unspliced and spliced XBP-1 in myeloma, lymphoma and solid cancers. (A) Proportions of unspliced and spliced XBP-1 mRNA in myeloma cell lines. Log-phase PCR products spanning the intron were quantified by polyacrylamide gel electrophoresis and densitometry, corrected by reference to standard ratios of unspliced:spliced cDNA templates. Each sample was amplified in duplicate. (B) For comparison, ratios of unspliced:spliced XBP-1 mRNA in a panel of non-myeloma cell lines were determined in the same manner.