Figure S2

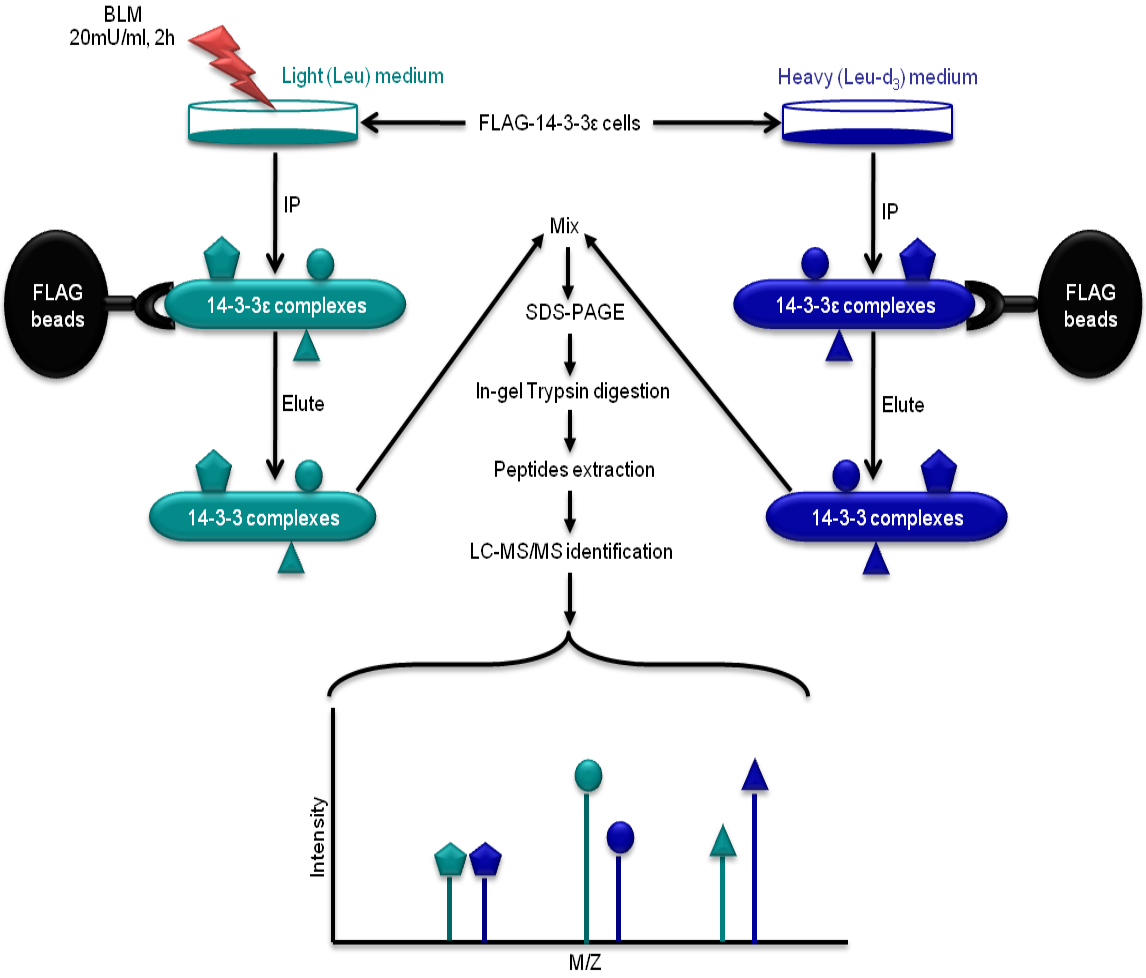

Figure S2. Schematic design of dual-tagging quantitative proteomic approach. HCC cells stably expressing FLAG-14-3-3ε maintained in "light" medium (Leu) were treated with 20mU/ml BLM for 2h. In parallel, cells maintained in "heavy" medium (Leu-d_3) were left untreated. The FLAG-14-3-3ε complex were immunoprecipitated (IP) from the whole cell lysate derived from each cell pool using anti-FLAG beads and eluted by 1×FLAG peptide, respectively. IP products were then mixed at 1:1 based on the total protein mass followed by SDS-PAGE separation, in-gel trypsin digestion, and LC-MS/MS analysis.