



Supplementary Figure 2. Collision-induced dissociation spectra from an LTQ orbitrap that have led to the identification of Hsp20 in an immunoprecipitate from a P myometrial strip lysates. y-ions are depicted in red, b-ions in blue and unassigned ions in red. The sequence of the two peptides $^{134}\text{SALSPEGVLSIQAAAPA}^{146}$ and $^{15}\text{ASAPLPGLSAPGR}^{27}$ are on the top right of each spectrum annotated with the detected y- and b-ions with the same colour coding as in the spectra. The graphs on the right of the spectra illustrate the mass errors.