



S5 Fig. Comparison of wild-type and mutant Taspase1.

^1H - ^{15}N HSQC spectra of wild-type Taspase1 (red) and inactive Taspase1 (blue) after 7 days incubation at 30 °C. All backbone peaks of the inactive mutant can also be found in the spectrum of the wild-type protein. The 10 peaks visible only in the wild-type protein are labeled. 9 of these peaks are located in the loop which is released by autocatalytic activation. A labeling of all assigned peaks can be found in Fig 3.