



Figure S4: Activity of full-length TEV(SH) protease and a TEV(SH) variant lacking the six C-terminal amino acids.

100μM of a TEV substrate (ZZ-TEV-MBP) was incubated with the indicated concentrations of either full length TEV(SH) protease (top) or a TEV(SH) variant lacking the six C-terminal amino acids (TEV(SH)ΔC6; bottom) for one hour at 0°C. The reaction was stopped by dilution in hot SDS sample buffer. Cleavage products were separated by SDS-PAGE and stained with Coomassie G250. Shown are the non-cut (full length) proteins (fl) and the larger cleavage products (lcp).

The C-terminal truncation has no influence on the catalytic activity.