**A.** Self-processing of Lem8 requires 14-3-3ζ. His6-Lem8 or His6-Lem8C280S was incubated with His6-14-3-3ζ for 2 h, proteins resolved by SDS-PAGE were detected by Coomassie brilliant blue staining. The cysteine protease inhibitor E64 was added to the indicated samples.