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Supplemental Information

**Enzyme-Triggered Dissociation of a FRET-Based Protein Biosensor
Monitored by Synchrotron SAXS**

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Supporting Information

Enzyme-triggered dissociation of a FRET-based protein biosensor monitored by synchrotron SAXS

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Figure S1. Primary structure of the biosensors with reported secondary structure elements. Secondary structure elements were identified by sequence homology with the green fluorescent protein GFP (Uniprot ID: P42212). The sequence of the linker region connecting the CFP and the YFP moieties is underlined and the NE-recognition site is in bold.

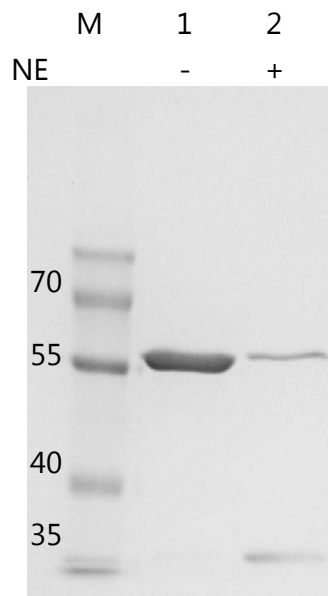


Figure S2. SDS PAGE analysis of the biosensors incubated in the presence (+) or absence (-) of the protease neutrophil elastase. Molecular weight markers are reported in kDa in the first lane.