SUPPLEMENTARY MATERIAL

Figure S1

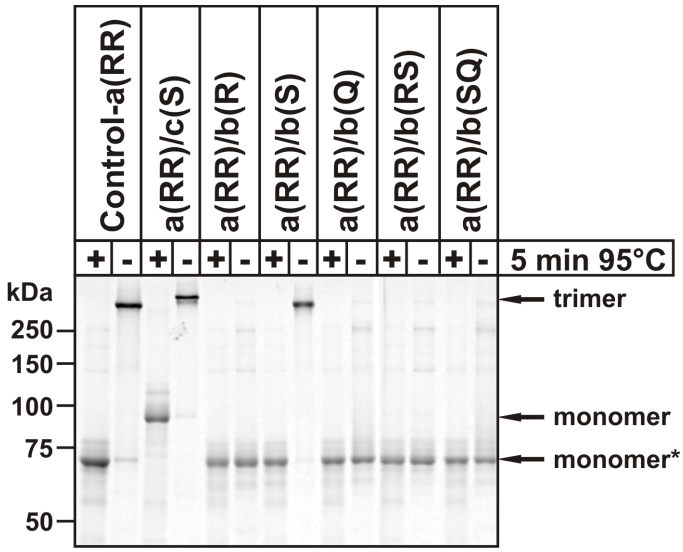

FIGURE S1. **Complex formation of enzymatically inactive ΔN-endoNF-a(RR) variants.** Affinity purified proteins were analyzed in 7% SDS-PAGE. To determine SDS-resistance (*trimer*) of the respective variant, the initial boiling step (+) in the presence of 1% (w/v) SDS was omitted (–). *Monomer* indicates the monomeric non-cleavable mutant c(S), whereas all other mutants were found proteolytically processed (*monomer**). Numbers on the left side represent protein standards.

TABLE S1

Quaternary structure of ΔN-endoNF variants. The oligomeric state of the indicated endoNF variants was determined for affinity-purified proteins by size-exclusion chromatography. Of each protein 480 µg were loaded in 300 µl onto the column. The oligomeric state was calculated from the values obtained by size-exclusion chromatography divided by the mass calculated for the monomer from the amino acid sequences including the N-terminal Strep-tag II (76.1 kDa).

EndoNF variant	Molecular mass (size-exclusion chromatography)	Oligomeric state
	kDa	
Control-a(RR)	225.7	3.0
a(RR)/b(R)	256.8	3.4
a(RR)/b(S)	252.6	3.3
a(RR)/b(Q)	239.5	3.1
a(RR)/b(RS)	245.3	3.2
a(RR)/b(SQ)	231.2	3.0