



**Figure S3: Truncation analysis of the bdNEDD8/bdNEDP1 substrate/protease pair**

The functionality of constructs harboring N-terminally truncated bdNEDD8 or bdNEDP1 with truncations at its N- or C-terminus was analyzed in analogy to Fig. S2.

In this assay, a basal activity is observed using the bdNEDD8<sup>4-75</sup> and bdNEDP1<sup>13-219</sup> fragments. A complete cleavage of the fusion protein requires at least bdNEDD8<sup>2-75</sup> and bdNEDP1<sup>4-219</sup>.