



**Figure S2. BiFC analysis of various combinations of paired BiFC expression constructs encoding YN- or YC-fused A $\alpha$  and YC- or YN-fused B55 $\alpha$ .** Equal amounts of BiFC expression constructs encoding YN- or YC-fused A $\alpha$  and YC- or YN-fused B55 $\alpha$  were co-transfected into NIH3T3 cells, and 24 h after transfection, YFP signals due to BiFC of paired YN- or YC-fused A $\alpha$  and B55 $\alpha$  were measured by fluorescence microscopy. DAPI was applied for staining of nuclei. Scale bar: 50  $\mu$ m.