



**Figure S3.** Effect of N- and C-terminal tags on Bni5 function. (A) Strains GFY-122, GFY-166, GFY-847, GFY-1167, GFY-1168, GFY-1236 through GFY-1238, which all contain the *cdc11-ΔCTE-mCherry* allele, which sensitizes cells to the loss of either Shs1 or Bni5, were grown overnight and spotted onto medium with or without 5-FOA to counter-select against the covering *URA3*-marked *CDC11*-expressing plasmid. (B) Strain GFY-1319 endogenously expressing both Cdc10-mCherry and GFP-Bni5 was examined by fluorescence microscopy. Representative images at the indicated stages of the cell division cycle. Cell periphery, white dotted line.