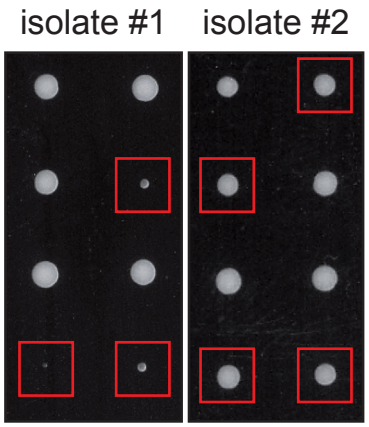
Figure 7. Overview of the plasmids generated for fluorescent labeling of microtubules. General map of the plasmids generated in this study. Also see Table 4.

Figure S1. Different colony isolates exhibit differential synthetic interactions with *bik1*Δ. (A) Tetrad dissection progeny from a cross between *bik1*Δ and two independent isolates of *TUB1+3'UTR::HIS3p:Venus-TUB1*. Red boxes indicate *bik1*Δ haploid progeny expressing Venus-Tub1 (with genotype *TUB1+3'UTR::HIS3p:Venus-TUB1 bik1*Δ). (B) Representative images illustrating differences in the fluorescence intensity values between the two isolates of *TUB1+3'UTR::HIS3p:Venus-TUB1* used in (A) for mating with *bik1*Δ. Each image was acquired using identical acquisition settings (60 ms exposure; 4095 gain multiplier on the EM-CCD Cascade-II camera). Color maps are shown with the same brightness and contrast settings (see color bar for intensity scale). Each image is a maximum intensity projection of a 3 μm z stack (0.5 μm step size) of wide-field images.

Figure S1

A

TUB1+3'UTR::HIS3p:Venus-TUB1
(isolate #1 or #2)
x
*bik1*Δ



B