



**Supplemental Figure 6**

**Supplemental Figure 6.** DAG co-localizes with FM4-64 to BrefeldinA (BFA) induced intracellular compartments.

Single central confocal sections through a tobacco pollen tube 6 hours after transient gene transfer, which was incubated for 50 minutes in 7.5  $\mu$ M FM4-64 and treated for 20 minutes with 50  $\mu$ M BFA before imaging. The distribution patterns of (A) FM4-64 and (B) Cys1:YFP are shown. The figure is representative of 15 similar sets of images collected in two independent experiments (scale bar: 10  $\mu$ m; arrow heads: BFA induced compartment).