



Supplemental Figure 3

Supplemental Figure 3. Intracellular localization of inactive Nt PLC3 mutants, and of wild type Nt PLC3 after blocking pollen tube growth with Latrunculin B.

Single confocal sections showing the distributions of (A) YFP:Nt PLC3^{H124A}, (B) YFP:Nt PLC3^{D156R}, (C) YFP:Nt PLC3^{H124A D156R} and (D) Nt PLC3:YFP in transiently transformed pollen tubes 6-8 h after gene transfer. The pollen tube shown in (D) was treated for 30 min with 50 nM Latrunculin B before imaging. In all cases, central sections through growing pollen tubes lying flat on the cover-slip surface are shown representing at least 10 similar images collected in three or more independent experiments (scale bar: 10 μ m).