



Supplemental Figure 1. Localization of GFP, XA27-GFP and XA27G-GFP in leaf sheath cells of transgenic plants and 4',6-Diamidino-2-phenylindole (DAPI) staining of nuclei. A, Leaf sheath cells of L8 of $P_{Ubi}:GFP:T_{Nos}$. B, Leaf sheath cells of L9 of $P_{Ubi}:XA27-GFP:T_{Nos}$. C, Leaf sheath cells of L18G of $P_{Ubi}:XA27G-GFP:T_{Nos}$. GFP fluorescence at nuclei or perinuclear region is indicated with white arrowheads. The DAPI-stained nuclei are indicated with magenta arrowheads. Bars = 10 μ m.