



S8 Fig. Subcellular targeting analysis for PP4 catalytic and regulatory subunits fused both N and C-terminally to EYFP and analyzed in *Arabidopsis mesophyll* protoplasts.

A, Free N-terminus PSY2L targeted only nucleus. **B**, free C-terminus PSY2L targeted nucleus and cytosol. **C**, **D**, PP4R2L targeted mostly cytosol. **E-I**, cytosolic and weak nucleus targeting for PP4.1. **J-K**, PP4.2 targeting to cytosol, nucleus, and unknown punctate structures. Endoplasmic reticulum was labeled by OFP-ER [25]. Chloroplasts were captured by chlorophyll autofluorescence. Arrows point to the presence of nucleus (N). Scale bars = 10 μ M