

Supplemental Figure 3. Protein Interaction Network of the Full Catalog Ubiquitylated Proteins Identified in Etiolated and Green *Arabidopsis* Seedlings

Protein interaction networks were generated with the complete list of ubiquitylated proteins from etiolated (D, D+MG132, D-R and D-R+MG132; Supplemental Dataset 2), and green seedling datasets (Kim et al., 2013) using the STRING database and visualized using the Cytoscape program. The networks shown were restricted to those ubiquitylated proteins with at least one interaction (1071 total proteins). The node colors reflect substrates whose ubiquitylation is detected only in etiolated seedlings (tan), green seedlings (green) or in both conditions regardless of the number of PSMs (gray). Important functional clusters are surrounded by dashed red lines. The black circles highlight PhyA and PHOT1. Either the *Arabidopsis thaliana* locus identifier or the protein name abbreviation (where known) is shown for each substrate.