



**Supplementary Figure S2. Subcellular localizations of *Populus* GRX proteins.** GFP signal (green), chlorophyll autofluorescence (red), mCherry signal (red) of nuclear marker (NC marker) and endoplasmic reticulum marker (ER marker) were detected using confocal laser-scanning microscop. An overlay is shown in yellow. Nucleus, endoplasmic reticulum and chloroplasts are indicated by the purple, white and yellow arrows, respectively. Bars = 20  $\mu$ m.

Supplementary Figure. S2. (continued)

