

**Appendix S2.** Citrus leaf companion cell protoplast viewed under different light sources and filters after incubation in 0.15  $\mu\text{M}$  Hoechst 3342, 100 nM MitoTracker, and 80  $\mu\text{M}$  Neutral Red for 15 min. Each cell was viewed under brightfield microscopy (A); fluorescence microscopy (Rhodamine filter; Ex: BP 545/25, Em: BP 525/50) for red and green fluorescence (B); and under DAPI filter (Hoechst 3342; Ex: G365, Em: BP 445/50) for blue fluorescence (C).

