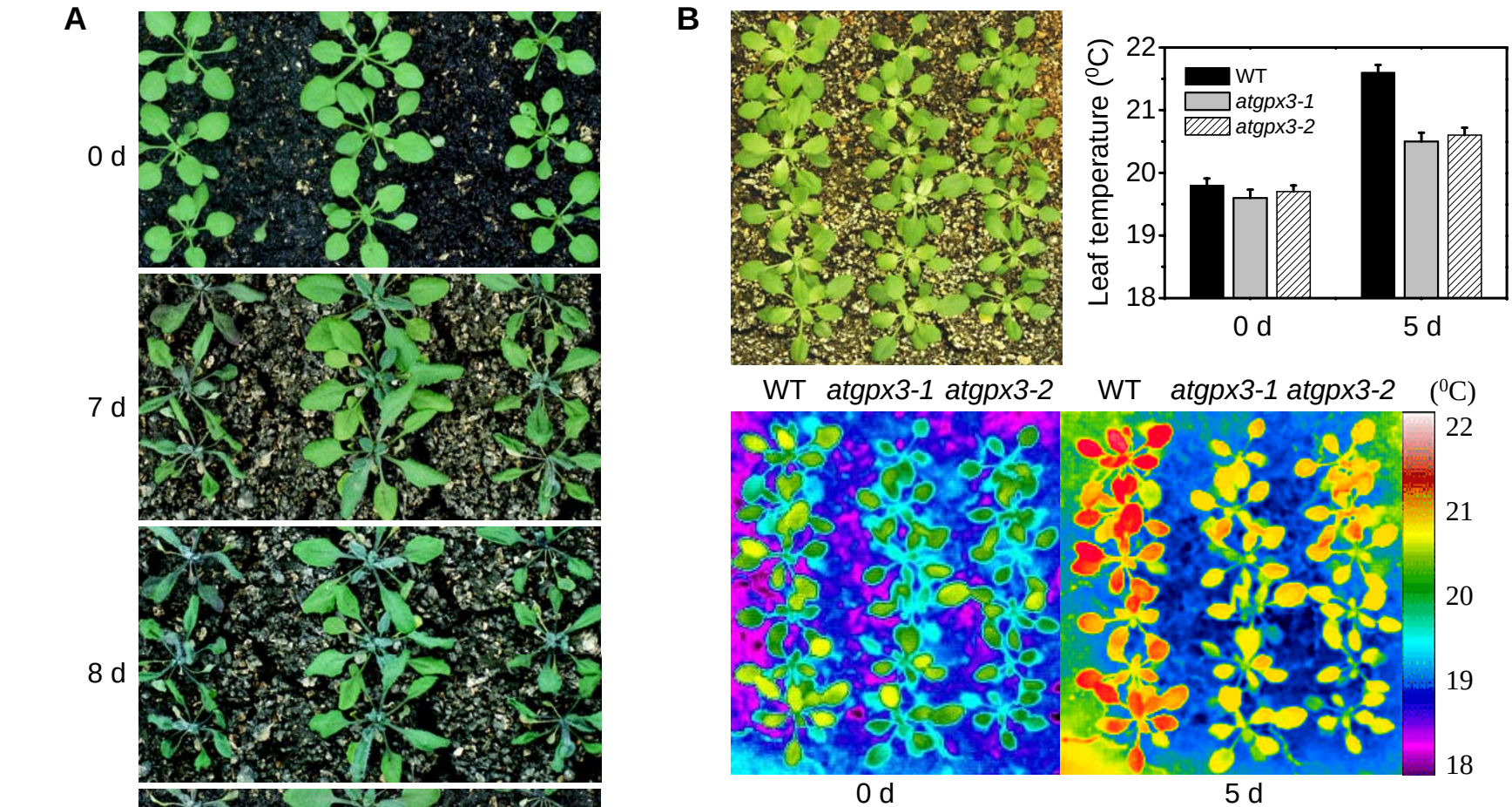

Supplemental Figure 2. Responses of *atgpx3* Mutants to Drought Stress.
(A) Analysis of drought sensitivity of *Arabidopsis* seedlings. The plants subjected to drought treatment are the same as in Figure 4. The pictures were respectively taken after 0, 7 and 8 d after drought-stress treatment, and again 1 d after being rewatered.
(B) False-color infrared images of drought-stressed plantlets. Left panel of the top lane: Photograph of a tray containing WT, *atgpx3-1* and *atgpx3-2* mutants. Bottom lane: Pseudocolored infrared thermal images of the same tray. Data are the mean ± SD (n = 18 plants for each conditions; data are from a total ~3500 measurements of square pixels from multiple leaves of each plants).