

Figure S1. Preliminary experiment. Weight loss (%) evolution of 'Hass' avocado treated for 10 or 60 minutes with distilled water (control and 1-MCP), GABA (1 and 10 mM), and fruit treated with 1-MCP ($0.3 \mu\text{L L}^{-1}$) alone or combined with GABA treatments during refrigerated storage at 5 °C. Data are the mean \pm SE ($n = 3$). Different lowercase letters show significant differences ($p < 0.05$) among treatments.

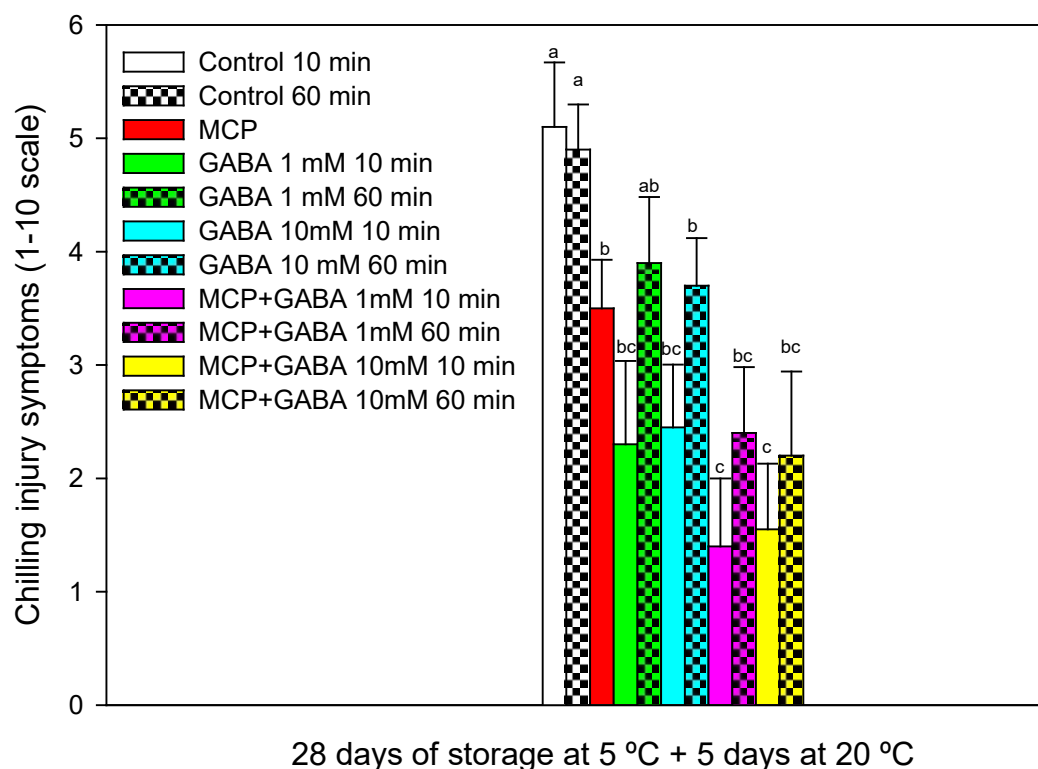


Figure S2. Preliminary experiment. Chilling injury symptoms (0-10 scale) of 'Hass' avocado treated for 10 or 60 minutes with distilled water (control and 1-MCP), GABA (1 and 10 mM), and fruit treated with 1-MCP ($0.3 \mu\text{L L}^{-1}$) alone or combined with GABA treatments after 28 days of storage at 5°C plus 5 days at 20°C . Data are the mean \pm SE ($n = 3$). Different lowercase letters show significant differences ($p < 0.05$) among treatments.

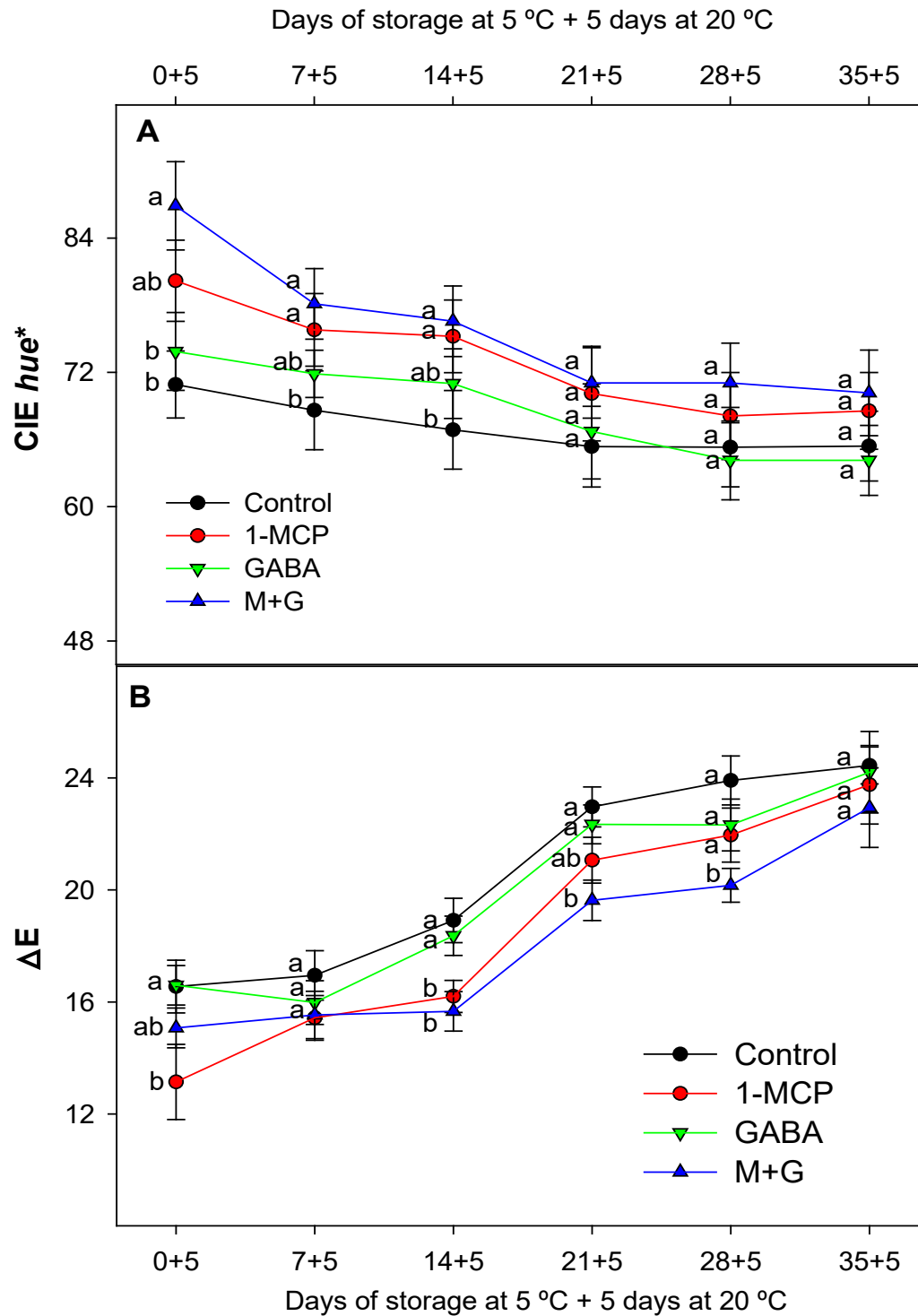


Figure S3. Evolution of skin external colour CIE *hue** (A) and ΔE (B) of 'Hass' avocado treated with distilled water (Control), 1-MCP at 0.3 $\mu\text{L L}^{-1}$, GABA at 1 mM and the combination of 1-MCP and GABA (M+G) during storage at 5 °C plus 5 days at 20 °C. Data are the mean \pm SE ($n = 3$). Different lowercase letters show significant differences ($p < 0.05$) among treatments for each sampling date.