



Fig. S4 Effects of pre-spraying with GR24 and TIS108 on flowering and ornamental quality of carnation. (a) Plant phenotype. (b) MDA content. (c) $\text{O}_2^{\cdot-}$ content. (d) H_2O_2 content. Plants were subjected to foliar sprays once daily for 3 d prior to the HT treatment, with sampling conducted at 2 d of HT. Data shown as mean \pm SD, and different letters indicate significant differences ($P < 0.05$).