

**SUPPLEMENTARY FIGURE S1 |** The visual observation of contrasted melon varieties (M4-45 “susceptible” and MR-1 “Resistant”) at 0 (CK), 12 and 72 hours (h) after *fusarium oxysporum* inoculation. Red circles are indicating the initial typical symptoms of fusarium wilt infection at seedling stage of M4-45 variety.