

Fig. S1 Phenotype of *Aloe vera* seedlings exposed to GO solution at different concentrations (0-100 mg/L) for 4 months. (a) Photo of *Aloe vera* grown in soil after GO treatments (scale bar: 10 cm), (b) Average leaf length of the longest leaf, (c) Average blade width of the longest leaf. Values are means \pm SD (n = 5). Means with different letters are significantly different by LSD test ($p \leq 0.05$).

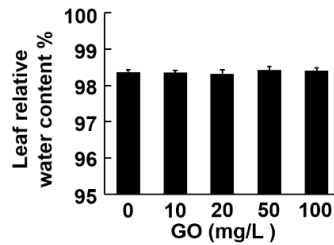


Fig. S2 Leaf relative water content of *Aloe vera* seedlings exposed to GO solution at different concentrations (0-100 mg/L) for 4 months. Values are means \pm SD (n = 5), LSD test ($p \leq 0.05$).