鲜重

**Supplementary Figure 1.** Effects of GO on fresh weight of soybean under drought and PEG stress. (A) Fresh weight of aboveground parts. (B) Fresh weight of roots. Values in the figure represent the means±SD of three replicates. Student’s t-test for pair comparison in each treatment: \*\**P* < 0.01.

浓度梯度

**Supplementary Figure 2.** Phenotypic characteristics of drought resistance of soybean treated with different concentrations of GO.