**Drought experiment 2**

Stem cuttings of Ribes nigrum cv. 'Rosenthals Langtraubige' were cultivated in 500 mL pots for five weeks under controlled greenhouse conditions. For the drought stress experiment, plants were initially irrigated until the soil reached full water-holding capacity. Subsequently, plants in the control group were watered to maintain 70% of pot weight based on water loss, while those in the stress treatment group received no water for a period of nine days. Leaf samples were collected the morning following the final day of treatment.