

Table S3 Treatments applied to transgenic *Arabidopsis*

Treatment	Days 1–14	Days 15–21	Days 22–24	Day 25
Control	Room temperature and water spray (3 L)	Water spray	H₂O	Samples collected
Drought	Room temperature and water spray (3 L)	Drought stress (no watering)	H₂O	Samples collected
ABA + drought	Room temperature and water spray (3 L)	Drought stress (no watering)	20 μM ABA	Samples collected