



**Supplemental Figure S4. The effect of *m*-tyrosine on respiration and photosynthetic activities of Arabidopsis plants.**

Clark electrodes were used to measure the effect of intermittent light on photosynthetic oxygen evolution and dark respiration rates of 5-day-old Arabidopsis seedlings seeded on MS-agar plates in the absence (open boxes) or presence of 10 μM *m*-tyrosine (black boxes).