



Figure 5

Ascorbate peroxidase (APX) and superoxide dismutase (SOD) activities in rice leaf blades grown under different Pi conditions. (a) Results of the total, cytosolic, and chloroplastic APX activities evaluated on a leaf area basis. The red, yellow, and green characters above the bars indicate the statistical results of the total, cytosolic, and chloroplastic APX activities, respectively. (b) Results of the chloroplastic APX activities evaluated on a chlorophyll basis. (c) Results of the total, Fe-, Mn-, and Cu/Zn-SOD activities evaluated on a leaf area basis. The grey and blue characters above the bars indicate the statistical results of the total and Cu/Zn-SOD activities, respectively. Results are expressed as means \pm SD ($n = 3$). Different letters indicate significant differences among different Pi conditions (Tukey's HSD test, $p < 0.05$).