Erratum to: The Effects of Exogenous Ascorbic Acid on the Mechanism of Physiological and Biochemical Responses to Nitrate Uptake in Two Rice Cultivars (*Oryza sativa* L.) Under Aluminum Stress

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Unfortunately, Fig. 5 was incorrect in the original publication of the article. The correct version of Fig. 5 is given below.

Ascorbic Acid (AsA) Assay

Roots (0.2 g fresh weight) were ground in a cold mortar and pestle with 10% (w/v) 1.5 mL trichloroacetic acid (TCA) and centrifuged at 20,000×g for 20 min at 4 °C. From the supernatant a 200 µL sample was used for the assay. For AsA determination 200 µL of 150 mM NaH₂PO₄ buffer (pH7.4) and 200 µL of water were added to the sample, then vortexed and incubated at room temperature for

15 min. Then 400 µL of 10%(w/v) trichloroacetic acid, 400 µL of 44% (v/v) H₃PO₄, 400 µL of 4% (w/v) bipyridyl in 70% (v/v) ethanol and 200 µL of 3% (w/v) FeCl₃, respectively were added. After vortexing the samples were incubated at 37 °C for 60 min and the A₅₂₅ was recorded. For the standard curve a solution of 1 mg AsA/mL was prepared in 10% TCA. In a series of dilutions using 10% TCA AsA standard concentrations were made to a final concentration of 2, 4, 6, 8, 16 µg/mL, respectively. A control without AsA was also included (0). The standards and the control were handled for spectrophotometric determination of AsA as described above.

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Fig. 5 Effects of exogenous AsA on the endogenous AsA content in PA1 and PS5 under Al stress for different periods of time. The endogenous AsA content in PA1 (**a**) and PS5 (**b**) roots. The values

represent the mean $\pm$ SD ($n=3$). Different letters in the same column or cultivar indicate that the values are significantly different at the 0.05 level, according to Duncan's multiple range test