ERRATUM

Erratum to: Molecular mechanisms of gravity perception and signal transduction in plants

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Unfortunately, the original publication of this article contains errors. In table 1, the phrase “Localized under amyloplasts” should be changed to “Associated with amyloplasts”. In “Protein Phosphorylation/

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dephosphorylation” section, the citation “Clare et al., 2003” should be deleted from the complex (Clare et al., 2003; Liu et al., 2009). In the middle of the same paragraph, the citation “Clare et al., 2003” should be deleted from the complex (Chang, Kaufman, 2000; Clare et al., 2003), and the citation (Clare et al., 2003) at the end of the same paragraph should be also changed to (Chang et al., 2003) and lost citation “Chang SC, Cho MH, Kim SK, Lee JS, Kirakosyan A, Kaufman PB (2003) Changes in phosphorylation of 50 and 53 kDa soluble proteins in graviresponding oat (*Avena sativa*) shoots Journal of Experimental Botany 54:1013-1022” should be added to the list of references. In “Protein Phosphorylation/dephosphorylation” section, at the beginning of the first paragraph in sentence “The relatively long time (75 min) needed for the MAP kinase activity to rise suggests that it only acts after the onset of gene expression or as the result of auxin transport/action” the phrase “or as the result of auxin transport/action” should be deleted. In section “Phosphoinositide-specific phospholipase C” at the beginning of the second paragraph the sentence “The increase in IP₃ in response to gravity is independent on auxin transport” should be changed to “Changes in InsP₃ may precede auxin redistribution”. In the sentence “Results of pharmacological studies show that IP₃ action in gravity response is calcium mediated and the second phase of calcium increase is dependent on PI-PLC production of IP₃ (Perera et al. 2001; Plith and Trewavas 2002; Toyota et al. 2013a) at the end of the 3 paragraph the “Perera et al. 2001” citation should be changed to “Perera et al. 2006”. In table 3, in the line containing an information about exogenous application of H₂O₂ to the lower side of pulvinus the word “no” should be replaced with “+” and description “no, No effect” under the table should be deleted.