

Systemic gene delivery into soybean by simple rub-inoculation with plasmid DNA of a *Soybean mosaic virus*-based vector

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In the published article, some statements should be changed as indicated below. It was a misstatement of fact to claim that *Soybean mosaic virus* is a novel gene expression vector for soybean in light of the earlier disclosure published in *Mol Plant Microbe Interact* 19:304–312 (2006) by Wang et al. Therefore, the following amendments should be made to the text.

1. On page 88 lines 26–34 (left panel), the statement “Recently, *Bean pod mottle virus* (BPMV) and *Cucumber mosaic virus* (CMV) have been engineered as gene delivery vectors and successfully adopted for stable expression of target proteins in soybean [39, 60]. However, since these viral vectors were constructed to generate recombinant viral RNAs by in vitro transcription, the costs associated with these procedures may be considerable if viral vectors are to be used to evaluate large numbers of genes.” should be revised as follows “Recently, *Bean pod mottle virus* (BPMV), *Cucumber mosaic virus* (CMV) and SMV have been engineered as gene delivery vectors and successfully

adopted for stable expression of target proteins in soybean [39, 55a, 61]. However, since these viral vectors were constructed to generate recombinant viral RNAs by in vitro transcription or biolistic delivery of cDNA, the costs associated with these procedures may be considerable if viral vectors are to be used to evaluate large numbers of genes.”

2. On page 97 lines 7–10 (left panel), The sentence “Moreover, to our knowledge, this is the first report demonstrating the feasibility of using SMV as an efficient expression vector for stable expression in soybean.” must be corrected as follows “We have also engineered this SMV construct as an efficient expression vector for stable expression in soybean. Although it was previously demonstrated that SMV can be used as a gene delivery vector [55a], in this study we further showed that foreign genes can be systemically delivered to soybean by simple rub-inoculation with plasmid DNA of SMV-based vector.”
3. On page 98 line 60 (right panel), add an additional reference as 55a.

[55a. Wang L, Eggenberger A, Hill J, Bogdanove AJ (2006) *Pseudomonas syringae* effector *avrB* confers soybean cultivar-specific avirulence on *Soybean mosaic virus* adapted for transgene expression but effector *avrPto* does not. *Mol Plant Microbe Interact* 19:304–312].

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