



Supplementary Fig. S9

PagRR13 activates *PagWUS1/2* transcription. (a) Scheme of vectors used in the luciferase assay. *PagWUS1-m* indicates the mutation of GAT(T/C) to CTT(T/C) in *PagWUS1-3* and *PagWUS1-10* sequences, respectively. *PagWUS2-m* indicates the mutation of GAT(T/C) to CTT(T/C) in *PagWUS2-1*, *PagWUS2-7* and *PagWUS2-12* sequences, respectively. (b) Luciferase assay showing that PagRR13 activated the transcription of *PagWUS1/2* in tobacco leaves. The color bar indicates the intensity of luciferase activity. (c-d) Quantitative analysis of relative luciferase activity by expressing *ProPagWUS1:LUC* (c) and *ProPagWUS2:LUC* (d). Data are mean \pm s.d. of three independent biological repeats. *** $P < 0.001$ are determined by two-tailed Student's t-tests.