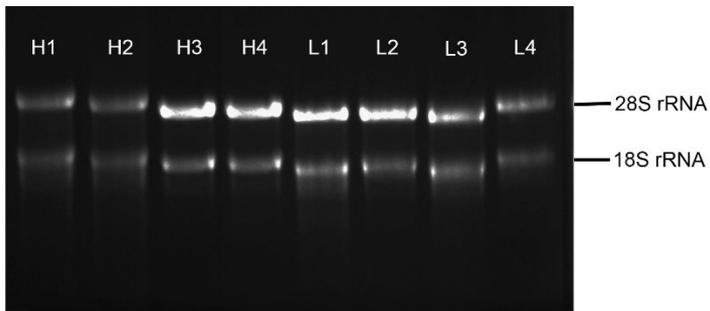


Supplementary

A



B

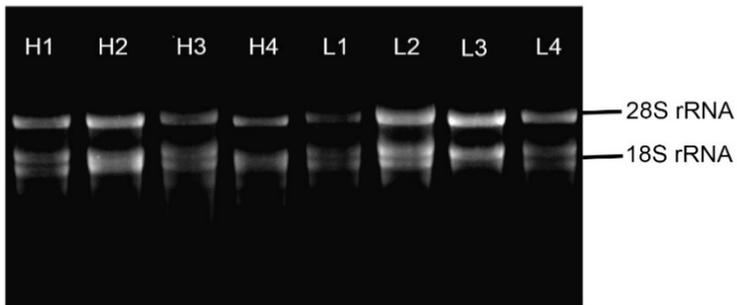
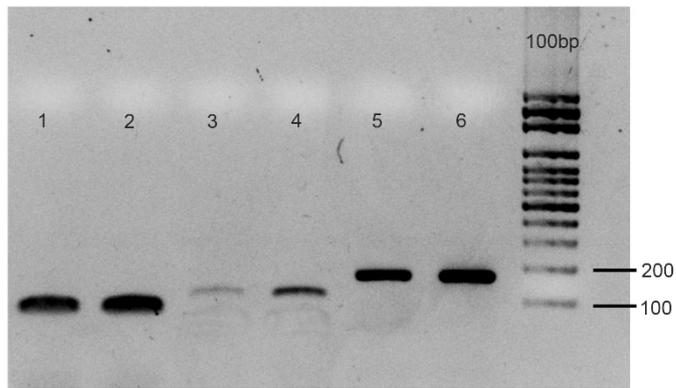
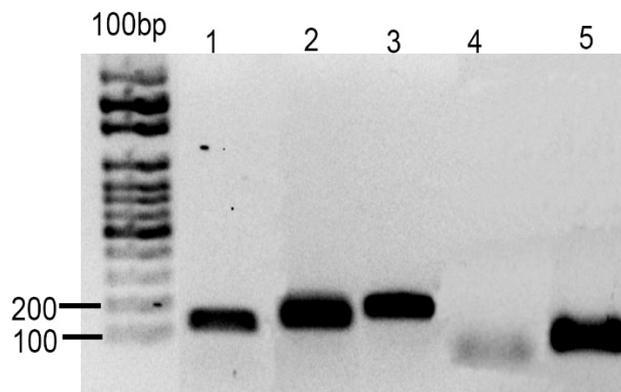


Figure S1. Electrophoretic map of RNA extraction results of each sample; A. Root samples, B. Leaf samples.

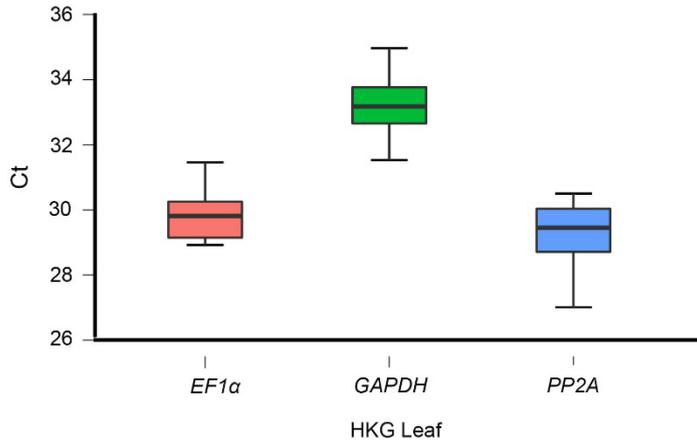


A.

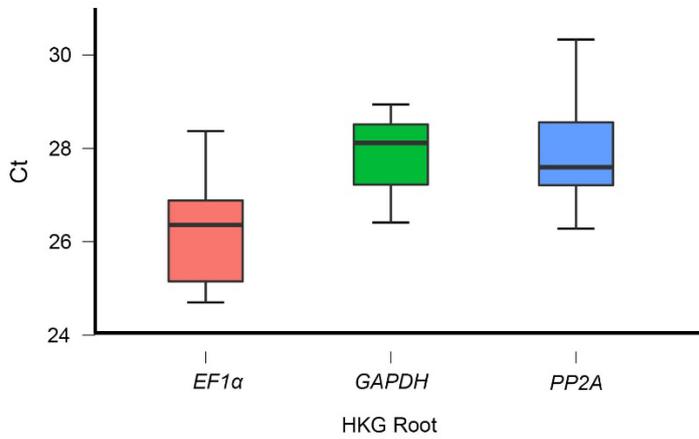


B.

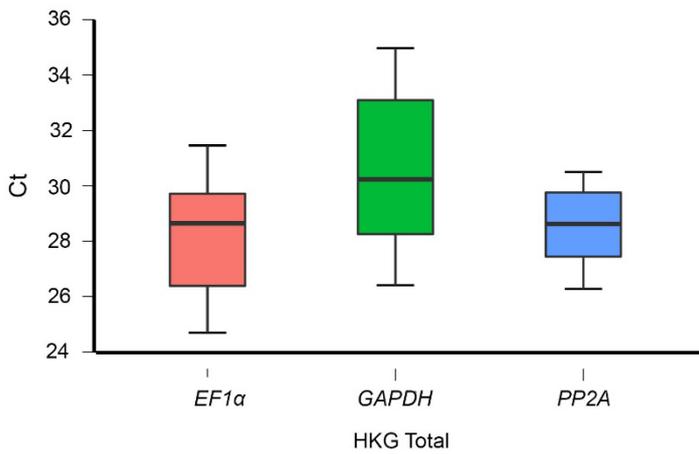
Figure S2. Primer specificity and amplicon size. A. Agarose gel electrophoresis (1.5%) indicates amplification of a single PCR product of the expected size for *PP2A* (1 & 2), *GAPDH* (3 & 4), and *EF1α* (5 & 6) genes in leaf and root samples, respectively. B. Agarose gel electrophoresis (1.5%) indicates amplification of a single PCR product of the expected size for *PSD* (1), *R protein* (2), *ERD* (3), *CYP94C1* (4), and *2-ARD* (5) genes.



A.



B.



C.

Figure S3. Expression level of the candidate reference genes in leaf (A), root (B), and total (C) samples of Blushwood. Each box plot of Ct value is shown as the first and third quartile and the median value is represented by the horizontal line in the box, whereas whiskers show the maximal and minimal values.

Table S1. Expression stability analysis of reference genes using five algorithms.

Gene	RefFinder		NormFinder		BestKeeper		ΔCt		geNorm	
	Rank	GM	Rank	SV	Rank	SD	Rank	SD	Rank	MV
Leaf										
<i>PP2A</i>	1	1.31	1	0.34	3	0.94	1	0.80	1	0.54
<i>GAPDH</i>	2	1.68	2	0.42	2	0.86	2	0.82	1	0.54
<i>EF</i>	3	2.28	3	1.01	1	0.71	3	1.08	3	0.90
Root										
<i>PP2A</i>	1	1.19	1	0.38	2	0.98	1	1.05	1	0.71
<i>GAPDH</i>	3	2.28	3	1.34	1	0.74	3	1.43	3	1.19
<i>EF</i>	2	1.86	2	0.60	3	0.99	2	1.09	1	0.71

Rankings were determined using the parameters GM, geometric mean; SV, stability value; MV, M-Value; and SD, standard deviation.