

Table S1 **Primers used for PCR and qRT-PCR**

Name	Primer (5'-3')
<i>PoWR11</i> -F	GTGAGATAGAAAGAGGAGGAAGT
<i>PoWR11</i> -R	GCCGCAGAGTTTACACGAGCATA
attB- <i>PoWR11</i> -F	GGGGACAAGTTTGTACAAAAAAGCAGGCTCCATGAAGAGGTCAGCTTCA
attB- <i>PoWR11</i> -R	GGGGACCACTTTGTACAAGAAAGCTGGGTTCGAAAACTGAAGTAATTGAAGA
<i>PoWR11</i> -Bsa I-F	CAGTGGTCTCACAACATGAAGAGGTCAGCTTCATT
<i>PoWR11</i> -Bsa I-R	CAGTGGTCTCATACACAAGAAACTGAAGTAATTG

Gene ID	Name	Forward Primer (5'-3')	Reverse primer (5'-3')
AK230311.1	<i>AtActin</i>	TCTCCCGCTATGTATGTCGC	TAAGGTCACGTCCAGCAAGG
AT5G15530	<i>AtBCCP2</i>	GTGGAACTTGAATAAAGCAGC	AGGAGAAGGAGGAAGAGCC
AT5G46290	<i>AtKASI</i>	CGATGTTGATGCTTACTACG	TCAAGCCTACGCTCATTCT
AT5G52920	<i>AtPKP-β1</i>	CCGCTCGTGTTGAGACTGA	TCCTCCTCACTGTCGGCTTC
MW930196	<i>PoWR11</i>	GAGATAGAAAGAGGAGGAAGT	TATGCTCGTGTAAACTCTGCG
JN699053	<i>Ubiquitin</i>	GACCTATACCAAGCCGAAG	CGTTCCAGCACCACAATC