Table S1. Information of PpGADs

Gene ID	Gene Name	Primer List
Chr16.g31370	PpGAD1	F:AAATGGAAACGGCGAGTTGC R:GTAGCATTTTGCACCGTCCG
Chr9.g44430	PpGAD2	F:TCTCTCGCACTTTGGCTGAG R:CTCTCAAGTGTCGTCCCAGG
Chr6.g50750	PpGAD3	F:TGTCGACGAAGTAGTCAGCG R:TGCCTAGCATACGCCTGTTT
Chr14.g50570	PpGAD4	F:CCGAGCCAAGTGTCTAGCA R:CTCAACGTCTGTCACGCTCT