

Table S1. Nucleotide primers used in this article.

Primer name	Sequence (5'-3')
Cloning CDS	
PsauGOBP1-F	ATGATGCAGGCGGTGCTAGTG
PsauGOBP1-R	TCACCGCGCCTCCGCCTCCAT
RT-qPCR	
PsauGOBP1-F	CCACTTCAACCTGCTCACC
PsauGOBP1-R	AACTCGGTCATCTACATCTC
PsauActin-F	TCATCACCATCGGAAACGAAC
PsauActin-R	GCGTACAAGTCCTTACGGAT
Recombinant PsauGOBP1 expression	
PsauGOBP1-F	CCC <u>CATATG</u> GCCGACGTCAACGTCATGAA G
PsauGOBP1-R	AT <u>GAATTC</u> TCACCGCGCCTCCGCCT

F: forward primer; R: reverse primer; CDS: coding sequence; PsauActin: β -actin protein of *P. saucia*. Underlined showed the NdeI (CATATG) and EcoRI (GAATTC) restriction enzyme sites in the forward and reverse primer, respectively.