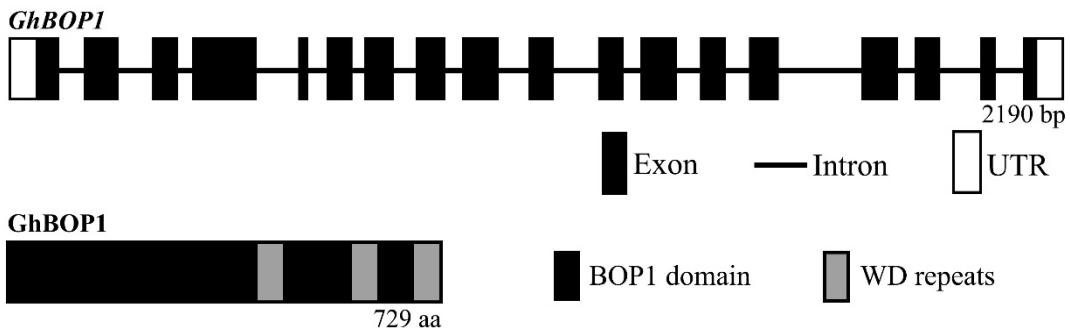


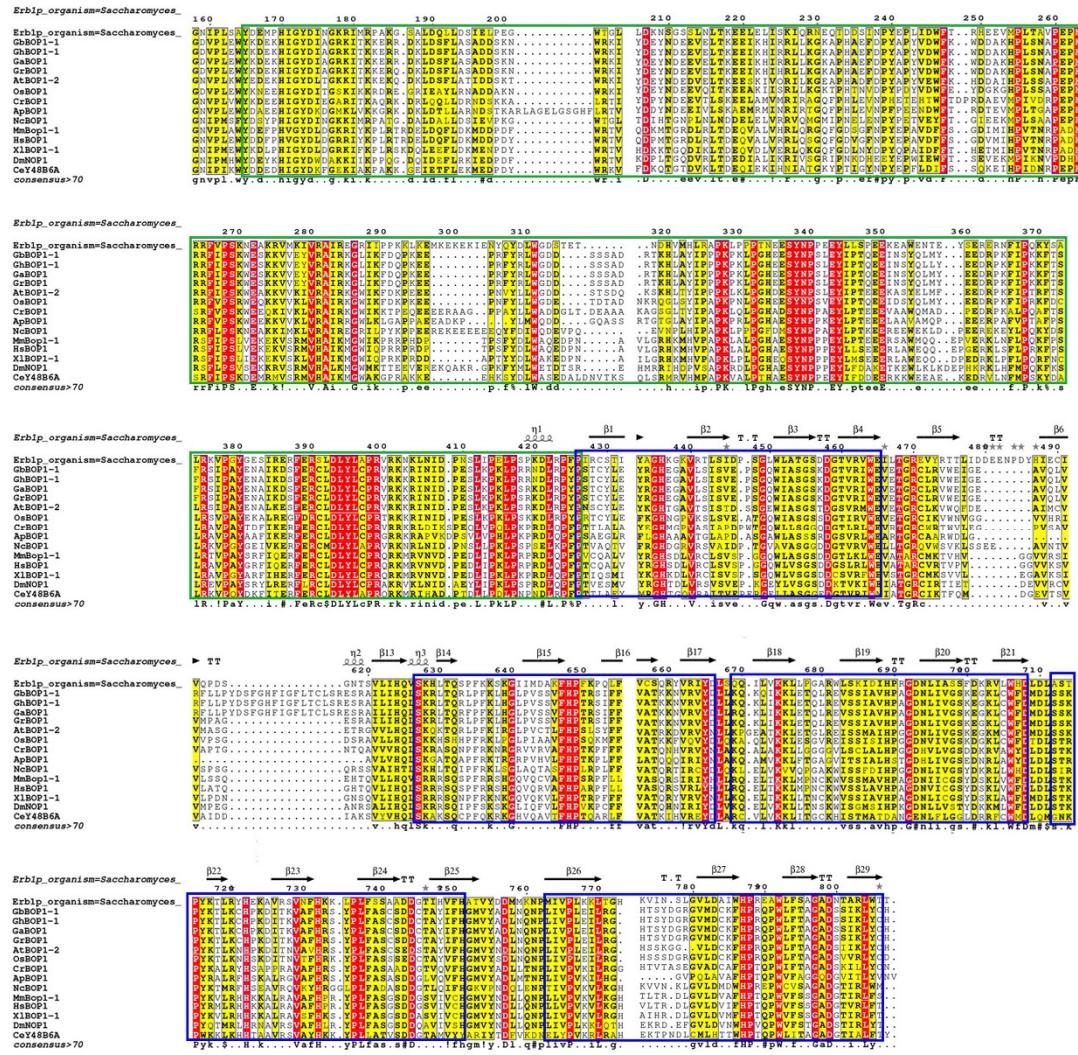
**Supplementary:**



**Figure S1.** Genomic structure of *GhBOP1*, the exons and introns, and the predicted domains in *GhBOP1*.

**Table S1. qPCR Primer Design**

Gene Name	Gene ID	Fprimer	Rprimer
GhBOP1	Gh_A12G0013	TGCTGTACGAAGAAGATCGCCC	ACTTGGGCTTGAGCGATTCAAGG
GhPES	Gh_A07G2047	GGACCCACCTCCACATCTGTCA	ACTCATCATTCCCGTGCCAGG
GhWDR12	Gh_D09G0089	ACAACAGCCATTGCCATCCCTT	TTCCTCTTCGAGGGGCAACG
GhE2Fa	Gh_D01G1236	GAAGCCGCCATTGTTCATCCG	AGACAGGTGTCTGGAACGGACT
GhE2Fb	Gh_A07G1021	ACTGAACCTGGGGTTGACTGGA	GCTCTCACTCCGTTGTTGTGT
GhRBR	Gh_D04G1936	AAAAGATTGGAGAAAATA	ATCTCCGTACCCCTCAAGT
GhCDC6	Gh_A03G0429	CCGATCGCAGTTCGTCTCCTT	AGGGCTGCTGGACTTGAATCT
GhORC1B	Gh_A08G0123	ATGCCAACAGAAACTCCT	TTTCGAGGCGTGCTTAG
GhCDT1A	Gh_D11G1349	CCTTGCTCCAACTCCTCCCC	GCAGTCATCAGCCTAGCAGGAG
GhCDT1B	Gh_A11G1193	AGCACAGCCACAACCATCGAAT	TGGAGGCAGATCTGTAGGCACA
GhCYCD1;1	Gh_D02G1687	ACGAGGTGTTATCCGGCGATT	CCGGGGACGAAGTTGTCTCAT
GhCYCD3;1	Gh_D13G0418	GCGATGTGAGCATCTCCTCTC	GGGCCTGGGTCTTGTGATAC
GhTAR2	Gh_D09G1630	ATGGCATAACATATTGAGTGT	AGAGGAAGAGAGACGTGTTA
GhGH3.3	Gh_D11G1989	CAACTCTCTCCCGCAGTTGG	TGTCTCGGTCCGTAGCTCCATT
GhOPR3	Gh_A05G3948	TGATCACCTCGATGCAACCGAC	CCGTGATAGGTCCGCTTCAGTG



**Figure S2.** Sequence alignment analysis of BOP1 in different species. Highly conserved amino acid residues are represented by red boxes, the green boxes present the BOP1NT domain, and the blue boxes present the WD40 repeat sequence.