Table S1 Primer information sequence

Name	Sequence（5 to3 ）
qBrPARP1.A03-F	GGGTTTACTTTGCTGACATGTT
qBrPARP1.A03-R	CCGCGTTATAATCCGAATTCAG
qBrPARP1.A05-F	TGGATCACGTCTTACTAACTGG
qBrPARP1.A05-R	CTTGGAGAACATATCGGCAAAG
GUS-F	TACCGACGAAAACGGCAAGA
GUS-R	ATGCCATGTTCATCTGCCCA
β-actin-F	ATCAACTACCAGCCTCCAAC
β-actin-R	CTGCTGTGTTGTTGCTGATC
proBrPARP1.A03-1895-F	CATCAGGAGCCAATGACGGT
proBrPARP1.A03-1895-R	CGTCTTGTGCGATAGCCTCT
RNAi-BrPARP1-F	GTACCATGGTGATGATGTTTATGA
RNAi-BrPARP1-R	GTCATGTGCTGTGCCATCATGC
BrPARP1（RNAi） -BP-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTAGTA CCATGGTGATGATGTTTATGA
BrPARP1（RNAi） -BP-R	GGGGACCACTTTGTACAAGAAAGCTGGTCATGTG CTGTGCCATCATGC
PDK（RNAi）-F	GACGAAGAAGATAAAAGTTGAGAGT
PDK（RNAi）-R	ACCTTGTTTATTCATGTTCGACTAA
NPT-F	ATGGGGATTGAACAAGATGGAT
NPT-R	CAGAAGAACTCGTCAAGAAGGCG
RD26-F	GTTTTCGTTTTTACCCGACAGA
RD26-R	CTTGACCCGTTCGGATATTTTC
DREB2A-F	ATGGCAGTGTACGAGCATAATA
DREB2A-R	TTGGACTCTCTTGTACAGTGTC
SOS1-F	ATCGGCTCTACTGTAATCAAGG
SOS1-R	CTTGTTTCGTTTTCACAACACG
CBL1-F	TTATTCAAGAGCAGGAAGAGGG
CBL1-R	GGAACACATTGAGCGATCTTAC
RHL2-F	ACTGAGCAGGATATTAAGACCG
RHL2-R	AAAAGAACTCAACGCCTGAATC
AtLOX1-F	CAAATTTGGAGCAGTGAGTGAA
AtLOX1-R	AGTCATTTACACCGACAAAAGC
AtCEG-F	AGAGTTCGACAATGTAGCTCAA
AtCEG-R	GTAGCTTCTTGATCGTTCGTTC