

Table S1. List of Primers Used in This Work.

Primer names	Sequences 5' to 3'
Primers used for isolation of T-DNA insertion sites	
PHB3-F	ATGGGAAGCCAACAAGCGGC
PHB3-R	TCAACGGTTCAGGGCAAAGA
LBb1.3	ATTTTGCCGATTCGGAAC
Primers used for Y2H vector construction	
PHB3-F1	GGAATTCCATATGCTTTCCAATTGGCGAAGGC
PHB3-R1	TCCCCGGGACGGTTCAGGGCAAAGAGC
ATPa-F	ATGGCCATGGAGGCCGAATTCATGATTACTCGGCTGTTTCGC
ATPa-R	CTAGTTATGCGGCCGCTGCAGCTAAATTAAAGCTAAAGCTCTTTCTTTTA
ATPc-F1	ATGGCCATGGAGGCCAGTGAATTCATGACAAAGCGTGAGTATAATTCTCA
ATPc-R1	GCAGCTCGAGCTCGATGGATTCTCAGAATACGAATAAGATCAAAAAGG
ATPd-F	ATGGCCATGGAGGCCAGTGAATTCATGAGCGGAGCCGGTAAGA
ATPd-R	GCAGCTCGAGCTCGATGGATTCTCAGTATCCCCAGTTGTCATTACG
OSCP-F	ATGGCCATGGAGGCCAGTGAATTCATGGCTAATCGTTTCAGATCAGG
OSCP-R	GCAGCTCGAGCTCGATGGATTCCAACAGGTTACGGAGGAGC
ATP α -F	ATGGCCATGGAGGCCGAATTCATGATTACTCGGCTGTTTCGC
ATP α -R	CTAGTTATGCGGCCGCTGCAGCTAAATTAAAGCTAAAGCTCTTTCTTTTA
ATP β -F1	ATGGCCATGGAGGCCGAATTCATGGCGTCTCGGAGAGTCTTAT
ATP β -R1	CTAGTTATGCGGCCGCTGCAGTTAAGCTGCTGACTCTTTAGCGA
ATP γ -F	ATGGCCATGGAGGCCGAATTCATGGCAATGGCTGTTTCC
ATP γ -R	CTAGTTATGCGGCCGCTGCAGTTATTTAGCAGCTTCAAGAGCAGA
ATP δ -F1	ATGGCCATGGAGGCCGAATTCATGTTTAAACAAGCTTCTCGTCTC
ATP δ -R1	CTAGTTATGCGGCCGCTGCAGTTAGCCCGAGAGAGCTGC
ATP ϵ -F	ATGGCCATGGAGGCCGAATTCATGGCATCGAATGCGGC
ATP ϵ -R	CTAGTTATGCGGCCGCTGCAGTCAAACCTCAGGTGTGTCTGACC
Primers used for LCI vector construction	

PHB3-F2	CGGGGTACCATGGGAAGCCAACAAGCGGC
PHB3-R2	ACGCGTCGACACGGTTCAGGGCAAAGAGCATG
ATP α -F2	CGGGGTACCATGACAAAGCGTGAGTATAAT
ATP α -R2	ACGCGTCGACGAATACGAATAAGATCAAAAA
ATP β -F2	CGGGGTACCATGGCGTCTCGGAGAGTCTT
ATP β -R2	ACGCGTCGACAGCTGCTGACTCTTTAGCGA
ATP δ -F2	CGGGGTACCATGTTTAAACAAGCTTCTCG
ATP δ -R2	ACGCGTCGACCGCCCGAGAGAGCTGCGTTG