

Table S2. Oligonucleotides used in this study.^a

Oligonucleotide	Sequence (5'→3')	Use
P _{ZwfA} _EcoRI-F	GCG CGA ATT CGC GGG TTG AGC AGG ATG ACT T	Amplification of promoter region upstream of <i>zwfA</i> and <i>zwf</i>
P _{ZwfA} _BamHI-R	TAG AGG ATC CGA TGT TGG TTC TTT CCT AAA GTT GGT CT	
P _{Zwf} _EcoRI-F	GCG CGA ATT CGG AAG CCC GAG CAG CCA AT	
P _{Zwf} _BamHI-R	AGA GGA TCC GTT CGT TTA ACT GGG CGG GTT G	
ZwfC_US-HindIII-F	AAA AAG CTT CGC CAA AGC CAT AGA ACT CTA CCC	Deletion of <i>zwf</i> (PP_5351)
ZwfC_US-R	GAT TAA AGA TCG CGC CAT CGC GCA GGC CAT GTT CGT TTA ACT GGG CGG GTT GG	
ZwfC_DS-F	ATG GAC GCC AAC CCG CCC AGT TAA ACG AAC ATG GCC TGC GCG ATG GC	
ZwfC_DS-BamHI-R	AAA GGA TCC GGC CGT GGA AGG TGC CTA CC	
ZwfA_US-BamHI-F	AAA GGA TCC GCA GGC AGC GGC GTG G	Deletion of <i>zwfA</i> (PP_1022)
ZwfA_US-R	CCT AGA CCA ACT TTA GGA AAG AAC CAA CAT CTG GGG GCC GAT GAG CTC GA	
ZwfA_DS-F	GAT CAG TGC AAT CGA GCT CAT CGG CCC CCA GAT GTT GGT TCT TTC CTA AAG TTG GTC T	
ZwfA_DS-HindIII-R	AAA AAG CTT GGG TGT AGG CGG CCG G	
ZwfB_US-BamHI-F	AAA GGA TCC CCG GTC AGG GCC GGC GA	Deletion of <i>zwfB</i> (PP_4042)
ZwfB_US-R	GGT GGC CAC GTC GAG AAG AAA GGC GAA TGA GAG GTT TGC AAG CCT GTG CCG	
ZwfB_DS-F	CGA AAG GGC CGG CAC AGG CTT GCA AAC CTC TCA TTC GCC TTT CTT CTC GAC GTG	
ZwfB_DS-SalI-R	AAA GTC GAC CGT ACC CAT GGC CGC AGC	
ZwfB_NdeI-F	CTT ATC CAT ATG ACT AAA CAG ACC CTT GCG	Amplification of <i>zwfB</i>
ZwfB_BamHI-R	CTG ATT GGA TCC TCA CCC CAA CCG GTG CCA CTC C	
Zwf_NdeI-F	CTT ATC CAT ATG GAG AGT GGT GGT TTG ACT ATT CC	Amplification of <i>zwf</i>
Zwf_BamHI-R	CAA TAT GGA TCC TCA GCC ATG CCA GTG CCT GCC ATG	
<i>hexR</i> _US-BamHI-F	AAG GAT CCG CTC GCC CGG CAG CTG CTC	Deletion of <i>hexR</i> (PP_1021)
<i>hexR</i> _US-R	CTC AGT TGA GGT CGT CCA CGC GGT CCA TGG GTG TGT C	

<i>hexR</i> _DS-F	CCC ATG GAC CGC GTG GAC GAC CTC AAC TGA GCC GGT GC	Deletion of <i>hexR</i> (PP_1021)
<i>hexR</i> _DS-EcoRI-R	AAG AAT TCG CGG CTG GAC CTG TGC GAC TGG	
<i>rpiR</i> _US-BamHI-F [†]	AGA TCC UGT CCG GCA ATG CGC AGG T	Deletion of <i>rpiR</i> (PP_5350)
<i>rpiR</i> _US-R [†]	AGG TTG AAU AGG CGG GAC TCG GTT ATG AT	
<i>rpiR</i> _DS-F [†]	AGG TCG ACU CCA AGG CCA AGC GGC AGT CA	
<i>rpiR</i> _DS-Sall-R [†]	ATT CAA CCU GTA CTG GCC TGT TCG CGG GC	

^a Oligonucleotides designed for *USER* cloning are indicated with a † symbol.