

Table S1. Oligonucleotides used in this study.

Name	Sequence (5' to 3')	Cloning sites
<i>For mutant construction</i>		
F1XaΔfliC	GGCTGGCGCCAAGCTTAGCTGTCGGTGCAGTCGTCCA	<i>HindIII</i>
R1XaΔfliC	TCCTGCAGAGAAGCTTAGATATCCAGGCTGCTCAGGGTCG	
F1XcΔfliC	ACCGAAGCTTGCTTCTGGATTTCAGCCGCGATG	<i>HindIII</i>
R1XcΔfliC	GTTGATTACCTGTGCCATGGTTTGATTCTCCTAAG	
F2XcΔfliC	GGTTCATGGAGAACGTGCTGAGCCTGCTGCAG	
R2XcΔfliC	CACGTCCAAGCTTCCAACACCGTCAGCGACCTC	
<i>For complementation</i>		
F-XaflfC	AGGAAAAACATATGGGTACCGCACAGGTAATCAACACCAACG	<i>KpnI and BamHI</i>
R-XaflfC	AGGAAGGATCCTGCGGTACCTTACTGCAGCAGGCTCAGCACGT	
<i>For qRT-PCR</i>		<i>GenBank</i>
<i>GAPDH</i> -F	GCTTTCCGTGTACCCACTGT	XM_006476919.3
<i>GAPDH</i> -R	CTCTGACTCCGCCTTGATGG	
<i>FLS2</i> -F	GTTGGATGTTTCATCTGCAAGACC	XM_006478712.3
<i>FLS2</i> -R	CTCATATACGCAAACCTCTGGTGCC	
<i>RLK8</i> -F	TCTTTCTGATCGCTCACCTTGT	XM_006464511.3
<i>RLK8</i> -R	CCATGCCATACTCTGGGGCT	
<i>RLK10</i> -F	TTCGAGCTGTACCGCTACTC	XM_025094683.1
<i>RLK10</i> -R	CTTCCCCTCTTCCCTCCTGG	
<i>RLK15</i> -F	GGCGCAGACAGTGGTTCTAT	XM_025092930.1
<i>RLK15</i> -R	CGCTTTTTGAAGGCAAGCCA	
<i>RLKC</i> -F	TCTGCATAACGGGAGCGAAA	XM_006492787.2
<i>RLKC</i> -R	TGGATGGTTCTCGCCAATCC	
<i>RLKR</i> -F	GAAGTGGGACTCCATGTTC	XM_025098008.1
<i>RLKR</i> -R	TCGCTTGGAAATTCACCTTGG	
<i>FRK1</i> -F	TCGCTGACATTGAGTGTGGA	XM_015531278.2
<i>FRK1</i> -R	CGCAGCAACTGACACTACCA	
<i>RBOHB</i> -F	GTAAATTGCGCTGCCGTCTC	XM_006487593.2
<i>RBOHB</i> -R	GTCCAATCGCCAAAGTTCC	
<i>GST</i> -F	ACAGAATCCATTGATGCCAAGTG	XM_006493919.3

<i>GST-R</i>	TCCAAACAGCAGCTCCCTTGT	
<i>PRX52-F</i>	CTGCTTCGTTAATGGCTGCG	XM_006468930.1
<i>PRX52-R</i>	CAAGCTGCTTCCAGACGAGT	
<i>WRKY22-F</i>	TCAACCGAAAGGAGGGAAGA	XM_006476427.3
<i>WRKY22-R</i>	CGTATTTACGCCAAGCCAC	
<i>WRKY72-F</i>	CCAAGAAGCTAGAAAGGTGGGA	XM_006482610.3
<i>WRKY72-R</i>	ATTTCTCATGCCTGCTGGGT	
<i>BHLH25-F</i>	TGTGGAGAAGGTTTTGAACAGG	XM_006486736.3
<i>BHLH25-R</i>	TCCCTCTGATGGAATGGCCT	
<i>MYB63-F</i>	CCTAAACAAGCTGGCCTTCTG	XM_006475270.2
<i>MYB63-R</i>	CCCGTTTCACGTCTGGTCTC	
<i>MYB102-F</i>	CAGTATTCTCGAAACAAGTGG	XM_025094694.1
<i>MYB102-R</i>	CTTGATTTTCATTGTTCGGTACGTC	
<i>AP2/B3-F</i>	GTGTGCCCTGTGACTGACTGA	XM_015531385.2
<i>AP2/B3-R</i>	TAGGCCATGTGCGAAGACTG	
<i>SAG13-F</i>	TCCCTTTACTGAACCTCTTCTTGG	XM_006488327.2
<i>SAG13-R</i>	ATGCCACCAGTGAAGACACC	
<i>ACD2-F</i>	GTGGCCTTCCTTCCTCTCATATTG	XM_006466545.3
<i>ACD2-R</i>	TGTTTCATGGCACTTCCCGTT	
<i>PUB24-F</i>	GACGATCGGGCCATTCTGAT	XM_006481797.2
<i>PUB24-R</i>	CTTCGACACAGTACCGACCC	
<i>CYP93A-F</i>	TGCACCCATGGATTTACTTGA	XM_015532272.2
<i>CYP93A-R</i>	CCAGCAGCGAAAATATCCAGG	
<i>SubProtase-F</i>	GCCCACCTCTTACGTTGACA	XM_025100570.1
<i>SubProtase-R</i>	TCGCAGTCGCATTTCTGGTA	
<i>CRR38-F</i>	GCAAGCGATGCCCTTACAAC	XM_006469666.3
<i>CRR38-R</i>	GGTGACCACTCTCACGTTCC	
<i>CCoARed-F</i>	TCCAATCCCTACCAAGTGTAAG	XM_006493289.3
<i>CCoARed-R</i>	CACTGCCTCACTGGCGTAAA	
<i>GLS9-F</i>	AAATCCGCTGAAGTGCCGTA	XM_006492603.3
<i>GLS9-R</i>	AACACGAGAGGCTTTGCTGA	
<i>SETD-F</i>	AGAGACAAATGGCTGGACCC	XM_025092527.1
<i>SETD-R</i>	GCAAGTTCCTTTTGCCCTCG	

For expression in E. coli

F-XcflI	CGCGCGGCAGCCATATGCAACCGATTACATTTTTTC	<i>NdeI</i> and <i>HindIII</i>
R-XcflI	AGTGCGGCCGCAAGCTTATCCCCTTACCACATGCAT	
F-XafI	CGCGCGGCAGCCATATGATTGAACAAATTCAAGGCAC	<i>NdeI</i> and <i>HindIII</i>
R-XafI	AGTGCGGCCGCAAGCTTCATATCTGCATTTTAGAAAC	
