

Additional file 1 Table of primers for PCR amplifications of the target putative regulatory genes

#	Primer name	Sequence	Restr. Site
1	AsnC-F	<u>GCATATGAAAGAAAAGTTGTCCTGGATT</u> CG	NdeI
2	AsnC-R	GACCCCTGACTCCGGGCTAGTCTAG <u>A</u>	XbaI
3	fkbN-F1	<u>CATATGGTTCCGGAAGT</u> GCGAGCAGCCCC	NdeI
4	fkbN-F	<u>CATATGCGAGCAGCCCCTTATGAACTGAT</u> CGC	NdeI
5	fkbN-R	GGGGCGACCGGTGCGGGTAGTCTAG <u>A</u>	XbaI
6	fkbR-F	<u>GCATATGGAGTTACGCACCCTGGAGT</u> ACTTC	NdeI
7	fkbR-R	CAACCCGCCCCACAGGACTGAGAATCTAGAG	XbaI
8	AsnC-del-F1	<u>GAATTCGGCGGCATCGGGTACACGCAC</u>	EcoRI
9	AsnC-del-R1	GGCGTGGCACCCGTCACCTGTCTAG <u>A</u>	XbaI
10	AsnC-del-F2	<u>TCTAGAGACCCACCTCGTATTCGGATCCT</u> GG	XbaI
11	AsnC-del-R2	CCTGGACCGACTGCGCCCCAAGCTT <u>C</u>	HindIII
12	fkbR-del-F1	<u>AAGCTTCGGGGTTACCAGGCGAT</u> GAC	HindIII
13	fkbR-del-R1	GAGGGCGATGTCGGCGGTGCGATAT <u>GG</u>	NdeI
14	fkbR-del-F2	<u>CATATGGCTGATCGCGGGCTGGACG</u>	NdeI
15	fkbR-del-R2	GGAGCTGTGGCTGCGGCAGTTCTAG <u>A</u>	XbaI
16	fkbN-del-F1	<u>CAAGCTTCTACCTTCCGATCGCCCGCG</u>	HindIII
17	fkbN-del-R1	ACGTGCACCATGCCGACGGCGCATAT <u>GT</u>	NdeI
18	fkbN-del-F2	<u>CATATGCCCAAGCGGATCGACCTGCTC</u>	NdeI
19	fkbN-del-R2	CCCGTTCGGCAGTTCGAGTGTCTAGAG	XbaI
20	rppA-F	<u>ATGGAGGCACATATGGCAGTTCTATGCACCCCT</u> GCG	NdeI
21	rppA-R	AATCTAGAGTCGGTCATCGGTTGCCTCCC <u>GGGGCGGACGTG</u>	XbaI
22	p_fkbR-F	TTTTGAATTCTTCGACGTTTTTCTGCGGT <u>CACCC</u>	EcoRI
23	p_fkbR-R	TTTTTTTTCATATGGGCCGGGAGGCTAGCA <u>ACC</u>	NdeI
24	p_fkbG-F	TTTCGAATTCGCGTTCTCGTGCTGACCAAGGT <u>GTT</u>	EcoRI
25	p_fkbG-R	TTTTTTTTCATATGGCCCAGGAATGCTAGGCG <u>GG</u>	NdeI
26	p_fkbN-F	TTTTGAATTCCTGGACACGCCGATCACC <u>GTATGT</u>	EcoRI
27	p_fkbN-R	CTTTTTTTCATATGGGAGCACACGGCG <u>CGA</u>	NdeI
28	p_fkbB-F	AAAAAGGATCCCCGACACCGAACAGGTA <u>CTCGTC</u>	BamHI
29	p_fkbB-R	CAAAAAACATATGGAAAACGCCTTCTCTCGGCTG <u>AC</u>	NdeI
30	p_allA-F	TTTTTGAATTCGAGTCCGCGGCACGGG <u>CA</u>	EcoRI
31	p_allA-R	CTTTTTTTCATATGGTCATCGTCCTTTCGTCG <u>GGA</u>	NdeI
32	p_allA-F	TTTTTGAATTCGAGTCCGCGGCACGGG <u>CA</u>	EcoRI