

**Table S1.** Primers used in this study

Name	Sequence (5'-3')
Hog1-CF	ttacggactacggtaaccaggccatacagtacgctaagtgattccaacag CGGATCCCCGGGTAAATTA
Hog1-CR	aaaacagaaaaaatcatgatcgaaatcgtccactttactttgtaattg GAATTCGAGCTCGTTTAAAC
Slt2-CF	ttctagaccttgaaaaagagctggagtttgattagatagaaaaatattt CGGATCCCCGGGTAAATTA
Slt2-CR	agataagcgtcggaggaggaatttgatatacagctacaacaagagcacg GAATTCGAGCTCGTTTAAAC
Hog1-check-F	tatctgccacgtttgatgacc
Hog1-check-R	ataagtgcgggttcttgagtc
Slt2-check-F	agagtatgatggagatgagacctg
Slt2-check-R	ttattactgctactggattccc
Slt2-LF	CGGGGTAC <u>C</u> tatgtgaggtggacagtggg, KpnI site underlined
Slt2-LR	CggAATTCatcttgattgaagaccttgaaag, EcoRI site underlined
HAC1-RT-F	aggaaaaggaacagcgaagg
HAC1-RT-R	gaattcaaacctgactgcgc