

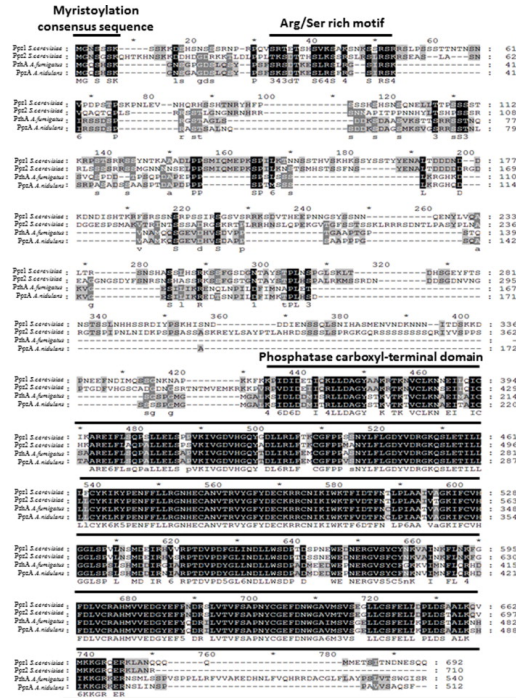
Supplementary Fig. 1 Construction of the $\Delta phzA$ deletion mutant and $\Delta phzA :: PHZA$ reconstituted strains by using the self-excising β -rec/six blaster cassette in a $\Delta akuB$ loc...

Laetitia Muszkieta , Steven de Jesus Carrion , Pauline Robinet , Rémi Beau , Carole Elbim , Eric Pearlman , Jean-P...

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<http://dx.doi.org/10.1016/j.fgb.2014.02.009>



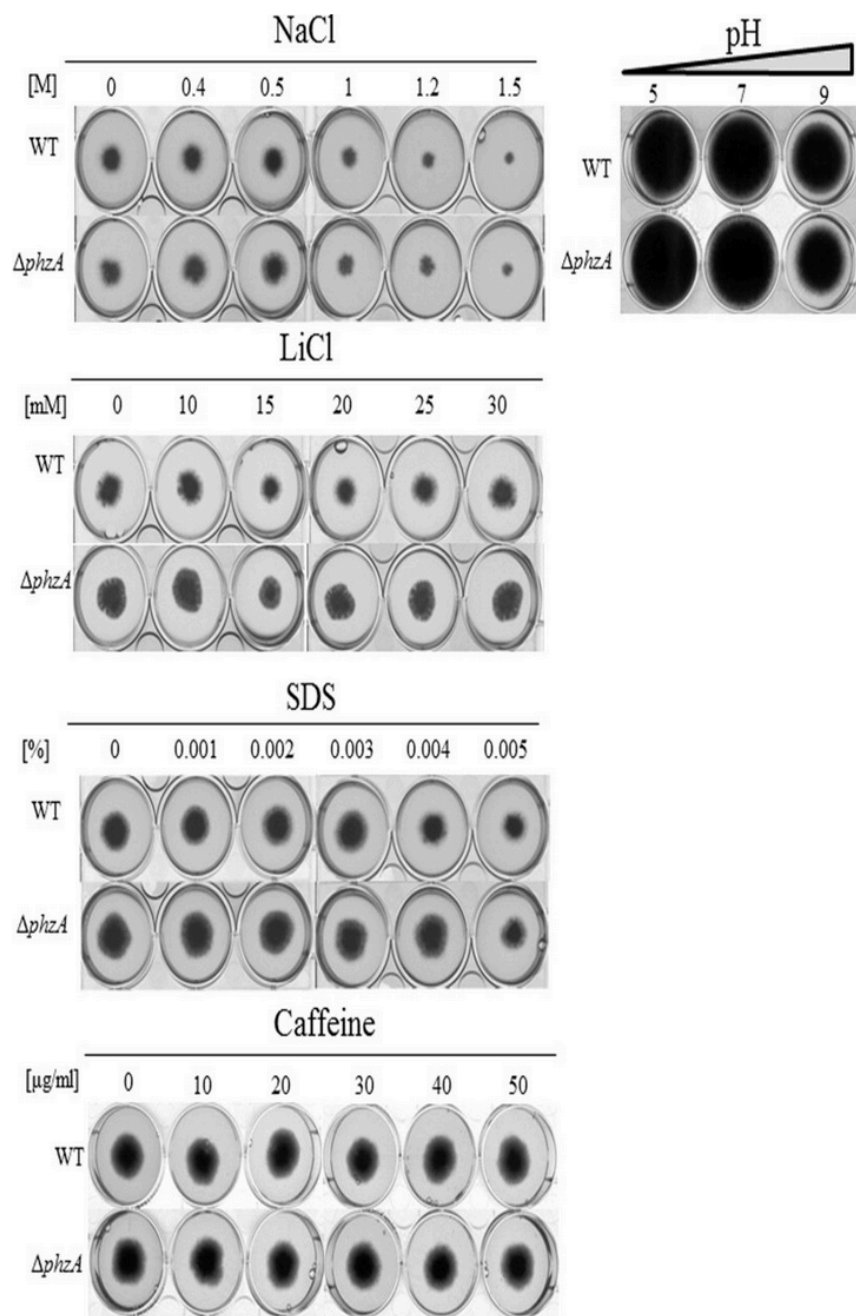
Supplementary Fig. 2 Sequence alignment of the *S. cerevisiae* Pp1/Pp2, *A. nidulans* PpZ, and *A. fumigatus* PhzA proteins. Proteins sequences were aligned by using ClustalW. The cons...

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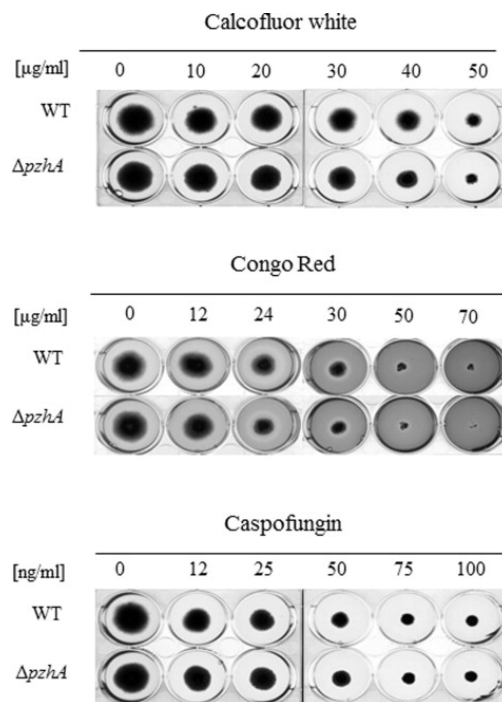
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Supplementary Fig. 3.

Sensitivity of the $\Delta phzA$ mutant strain to osmotic stress, detergent, various pH and caffeine. The sensitivity of $\Delta phzA$ and the WT strain to NaCl (0.4–1.5 M), LiCl^- (10–30 mM), and SDS (0.001–0.005 nM) were observed after 72 h at 37 °C on minimal medium.



Supplementary Fig. 4 Sensitivity of the $\Delta phzA$ mutant to cell wall disturbing compounds. The sensibility of the different strains was observed in presence of cell wall disturbing compounds after 72 h at 37 °C.

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NAME	SEQUENCE 5' → 3'	USE
For FG phzA	ACGCCAAGCTTGCATGCCGATATCTACTCAGCCCAGAACGCTGG	Construction of the ppzA deletion cassette
Rev FG phzA	GGACCTGAGTGATGCTACGAAGTTCTGGGCTCGCG	
For FD phzA	TGGTCCATCTAGTGCCTGTTCCACCGATTCATCCG	
Rev FD phzA	GTGAATTCGAGCTCGGTACGATATCCAGCCAGTTCCTTCACC	
For ORF phzA	GCCAAGCTTGCATGCCACCCGGGTAICTCAGCCCAGAACGCTGG	Construction of the ppzA complementation cassette
Rev ORF phzA	CGGTCTGTTCTCGACTTCCTAACCGCCTAGAATGGATGG	
For FD phzA	ACTGCCAGCTTGTGTTCCCTCGCACTATCCCACTTCGT	
Rev FD phzA	AATTCGAGCTCGGTACCCCGGAAAGCAGGACTACTGTTGGT	
For EF1 α	CCATGTGTGTCGAGTCCTTC	qRT-PCR primers
Rev EF1 α	GAACGTACAGCAACAGTCTGG	
For PHZA	ACCATATCAAGAAGGGCAGGAAA	
Rev PHZA	GCGACCACGAAGCGAAGTAAGG	
For HPH	AGTGTATTGACCGATTCCTTGCG	
Rev HPH	CCTGCCTGAAACCGAAGTGC	