Comparative Characterization of G Protein α Subunits in *Aspergillus fumigatus*

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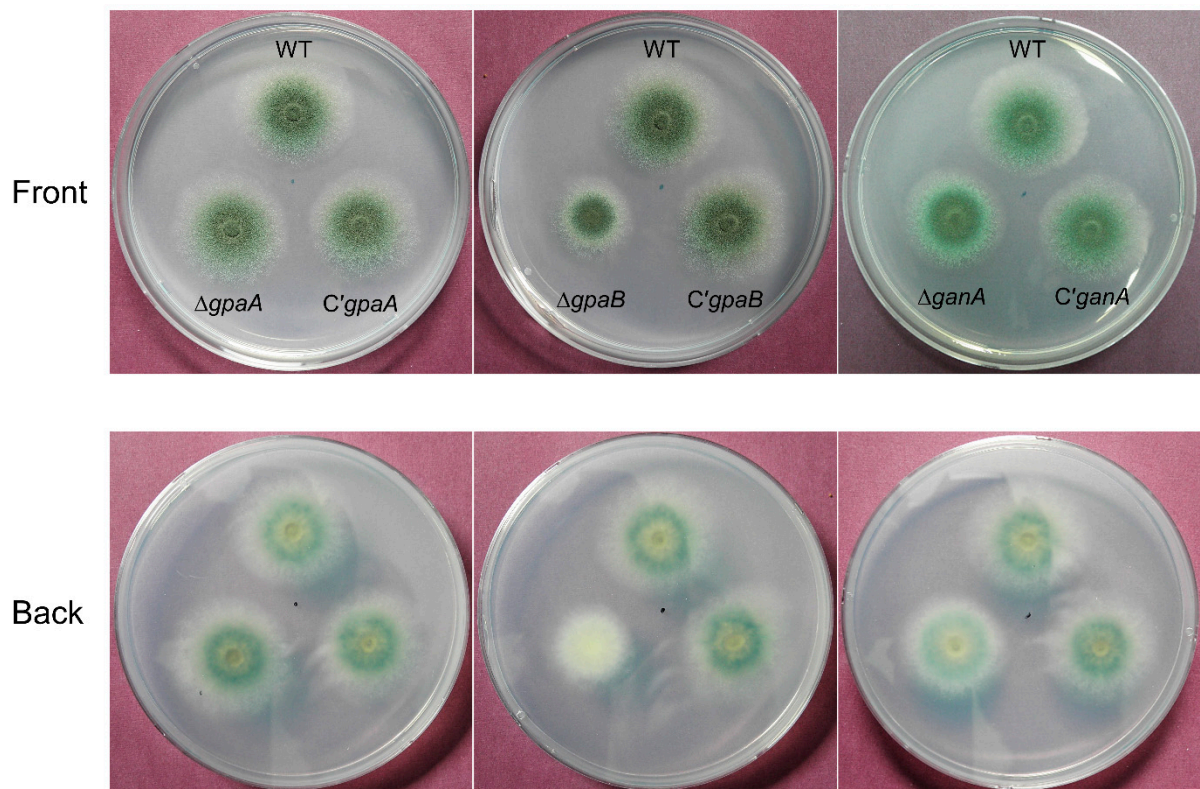
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Figure S1. Colony morphologies of WT, mutant, and complemented strains. Each strain was inoculated on solid MMG with supplements and grown for 3 days.

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Table S1. Oligonucleotides used in this study.

Name	Sequence (5'→3')	Purpose
oligo697	GCAATGTAAAGCTAACGTGCGTG	5' *AnpyrG* marker
oligo698	TGCCTTTAAGCTTCGGGTAGAG	3' *AnpyrG* marker
oligo710	CCCACCCCCAAATCTACCTA	5' flanking region of *gpaA*
oligo1030	*TTTGTAGGCTTTGGGCTGTTCACAA*CTTGGCGACAGTTGACGATTCAATT	5' *gpaA* with *AnpyrG* tail
oligo1031	*CTGATCTACCCCTTGGAACGCAGCA*TGAGCCATTATACTTGACGGAGTGA	3' *gpaA* with *AnpyrG* tail
oligo713	ATCATCCGCATCAGAAGGGA	3' flanking region of *gpaA*
oligo738	CCACCTCCCACTTTTTCTCC	5' nested of *gpaA*
oligo739	GGCGAGGCTGAATTCGAGAT	3' nested of *gpaA*
oligo716	GTTGGTGGCCGTATCGGGAC	5' flanking region of *gpaB*
oligo1032	*TTTGTAGGCTTTGGGCTGTTCACAA*AACAGCGGAAAGGCCTAAAG	5' *gpaB* with *AnpyrG* tail
oligo1033	*CTGATCTACCCCTTGGAACGCAGCA*TCATTCCAATCGTTCCATCA	3' *gpaB* with *AnpyrG* tail
oligo719	AAGAGCGAGGGGGAGAGTGA	3' flanking region of *gpaB*
oligo720	GCCCAAGTCACCATGGTCTG	5' nested of *gpaB*
oligo721	GGGCCCACCGTTATGCTCTA	3' nested of *gpaB*
oligo360	CTCTGTTTCCCCTCCACAAA	5' flanking region of *ganA*
oligo1034	*TTTGTAGGCTTTGGGCTGTTCACAA*GGACAAAGCGTGGAGATAGG	5' *ganA* with *AnpyrG* tail
oligo1035	*CTGATCTACCCCTTGGAACGCAGCA*ACCTGAGACGCCAAATTTTC	3' *ganA* with *AnpyrG* tail
oligo363	GACAACCCAGCTGATGACTGT	3' flanking region of *ganA*
oligo364	GTGCTCGAACTCCTTGCTCT	5' nested of *ganA*
oligo365	ACGGCTGAGCTTCAAGACAT	3' nested of *ganA*
oligo699	CCATGTGTGTCGAGTCCTTC	5' *ef1α* for qRT-PCR normalization
oligo700	GAACGTACAGCAACAGTCTGG	3' *ef1α* for qRT-PCR normalization
oligo256	TTCCAAGCAGAGCTTGTCAC	5' *brlA* for qRT-PCR
oligo257	CCAGGTTCTTTGCACTTGAA	3' *brlA* for qRT-PCR
oligo303	GCTACCACTCTGCATCCTCA	5' *abaA* for qRT-PCR
oligo304	TACGAGCTCCAGCATGATTC	3' *abaA* for qRT-PCR
oligo271	AAATCCATCACATCCACCCT	5' *gliZ* for qRT-PCR
oligo272	GGTTGTTCATGGTCAGTTGC	3' *gliZ* for qRT-PCR
oligo1462	ACGTACCGCATGTTTGATGT	5' *gpaA* for qRT-PCR
oligo1463	CAGCTGATCGTACTCCGAGA	3' *gpaA* for qRT-PCR
oligo1464	CTCTGGAATGATCCATGCAC	5' *gpaB* for qRT-PCR
oligo1465	CAAAGAAATATGGCGCAGAA	3' *gpaB* for qRT-PCR
oligo1466	CCCGTTTAAGGACAACTGGT	5' *ganA* for qRT-PCR
oligo1467	ACCAACGTCCATCATTCTGA	3' *ganA* for qRT-PCR

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