

SUPPLEMENTARY DATA:

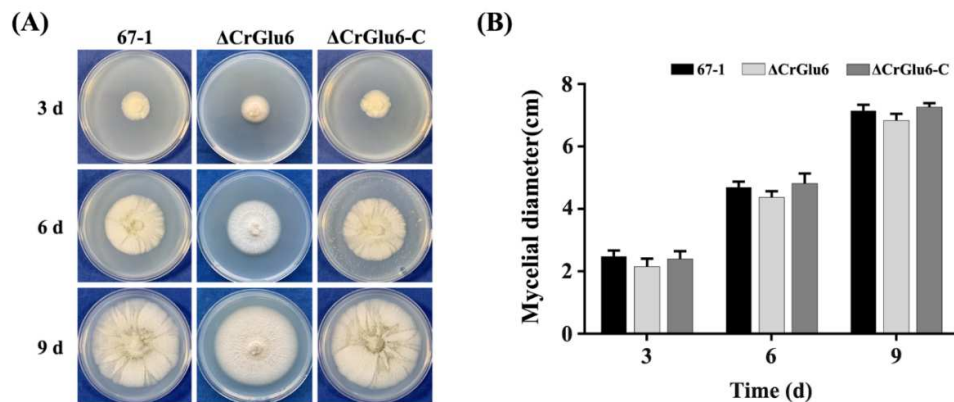


Figure S1. Impact of *CrGlu6* deficiency on mycelial growth. Mycelial growth of 67-1, Δ *CrGlu6*, and Δ *CrGlu6-C* on PDA medium after 3, 6, and 9 days of incubation. The data are the means of three mutants, and the means and standard errors are calculated from three independent repeats. Statistical tests were performed by Tukey test for multiple comparisons.

Table S1 Primers used in this study

| Primer | Sequence (5'–3') | Relevant characteristics |
|-------------|--|---|
| CrGlu6-UF | GGTCTTAAU TGCAGGTCGTCATGATCACT | Amplification of the <i>CrGlu6</i> 5' region for construction of <i>CrGlu6</i> deletion mutants |
| CrGlu6-UR | GGCATTAAU ACAAGTCCCTTTTCCTGCCA | |
| CrGlu6-DF | GGACTTAAU GGGTGGGTTAGGGAGATTGT | |
| CrGlu6-DR | GGGTTTAAU CACCCTCATCACCCGCTAC | Amplification of the <i>CrGlu6</i> 3' region for construction of <i>CrGlu6</i> deletion mutants |
| Hph-F | TGGAGCTAGTGGAGGTCAACA | Amplification of the hygromycin resistant gene <i>hph</i> |
| Hph-R | CGGTCGGCATCTACTCTATTC | |
| CrGlu6-In-F | TACCAATCCGCATCGCATTG | Identification of <i>CrGlu6</i> deletion transformants |
| CrGlu6-In-R | ATTCAATGCGACCAGAGAGC | |
| CrGlu6-Yz-F | CTCATGCTGTTCGGTTCCAT | Identification of <i>CrGlu6</i> deletion transformants |
| CrGlu6-Yz-R | AGAACTCCTCCGTGCCCCG | |
| CrGlu6-COMF | CCCCCGGGCTGCAGGAATTCAT GCTGTTCCGGTTCATTGG | <i>CrGlu6</i> complementation |

| | | |
|-------------|--|--|
| CrGlu6-COMR | TCGACGGTATCGATAAGCTTCTT GAGTTGGCGTTCTTGGT | |
| CrGlu6-F | GCTCGTCTTCCCGGTTTTTC | Identification of <i>CrGlu6</i> expression levels in qRT-PCR and RT-PCR assays |
| CrGlu6-R | CTCAAAGGAAGTCTCGCCGT | |
| EF1-F | TCGATGTCGCTCCTGACT | Amplification of the reference gene <i>EF1</i> in qRT-PCR and RT-PCR assays |
| EF1-R | AGCGTGACCGTTTATTGTA | |
| Crmapk-BD-F | CATGGAGGCCGAATTCATGTCT CGATCAACTCAGCCCAGC | Construction of pGBKT7-Crmapk for Y2H assay |
| Crmapk-BD-R | GCAGGTCGACGGATCCTCATCG CATGACCTCCTGGTAGAT | |
| CrGlu6-AD-F | GGAGGCCAGTGAATTCATGGCC ACTCTCGCCTCTTGGACG | Construction of pGADT7-CrGlu6 for Y2H assay |
| CrGlu6-AD-R | CGAGCTCGATGGATCCCTAGGG GAGGGAGATGGTCTGGGC CAGATCTTGGCTTTCGTAGGAA | |
| Crmapk-65-F | CCCAATCTTCAATGTCTCGATCA ACTCAGCC | Construction of YFP ^N -Crmapk for BiFC assay |
| Crmapk-65-R | GCTCACCATCGTGGCGATGGAG CGTCGCATGACCTCCTGGTAGA CAGATCTTGGCTTTCGTAGGAA | |
| CrGlu6-68-F | CCCAATCTTCAATGGCCACTCTC GCCTCTTG | Construction of CrGlu6-YFP ^C for BiFC assay |
| CrGlu6-68-R | GTTCGGGATCTTGCAGGCCGGG CGGGGGAGGGAGATGGTCTGG GC | |
