

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Information summary of 1,571 *C. tropicalis* isolates used for MLST analysis in this study.

File Name: Supplementary Data 2

Description: Summary of the 629 *C. tropicalis* isolates used for WGS analysis in this study.

File Name: Supplementary Data 3

Description: Missense mutations and corresponding amino acid substitutions for genes associated with azole resistance in cluster AZR, group AZR-ADJ, and other fluconazole non-susceptible isolates.

File Name: Supplementary Data 4

Description: Unique orthologous groups (OGs) identified in *C. tropicalis* cluster AZR and group AZR-ADJ.

File Name: Supplementary Data 5

Description: Acknowledgments to the principal and co-principal investigators from the hospitals that participated in the CHIF-NET study for their contributions to the isolates collection used in this study.