**Table 1. Summary of reported antifungal activity of tacrolimus (FK506)**

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| **Fungus** | **Reported strain name** | **MIC100, μg/mL** |
| *Aspergillus fumigatus* | AF293, DUMC 119.00,  DUMC 153.90, DUMC 101.01  DUMC 165.86  DUMC 182.99  DUMC 168.95  DUMC 131.00 | 1.5612  1.56  6.25  0.39  3.125  0.78 |
| *Aspergillus fumigantus* | 6 strains  AF1 - AF10  TIMM0063 | 0.025-0.413  >25614  ≤0.00815 |
| *Aspergillus niger* | 2 strains  ATCC6275 | 0.006-0.01213  ≤0.00815 |
| *Aspergillus flavus* | 4 strains  *AFL1 - AFL8* | 0.1-0.213  >25614 |
| *Aspergillus terreus* | 4 strains  AT1, AT2 | 0.025-0.113  >25614 |
| *Aspergillus ustus* | 3 strains | >0.414 |
| *Aspergillus versicolor* | 1 strain | >0.414 |
| *Candida albicans* | SC5314, echinocandin-res.:  Fks1 S645Y, Fks1 F641S,  Fks1 S645F, Fks1 S645P;  azole-res.: 2–76,  2–86, 12–99. | >1616 |
| SC5314, cnb1/cnb1 (DAY364),  cnb1/cnb1 CNB1 (MCC85),  CNB1-1/CNB1 (YAG237),  rbp1/rbp1 (YAG171) | >3.1217 |
| azole-susc. CA5, CA8, CA12,  CA14, CA129; azole-res. CA10,  CA15, CA16, CA135, CA137. | 51218 |
| TIMM1623 | >12815 |
| *Candida tropicalis* | TIMM0313 |
| *Candida kefyr* | ATCC28838 |
| *Candida glabrataa* | CG1, CG9  CG4, CG8, CG2, CG3 | 25619  512 |
| *Cryptococcus neoformans* | EP1551  8003  H99  C20, C21  C20F1  C20F2, C21F2  C21F3  *∆cna1* mutant, *∆frr1* mutant | 115  215  ˂0.0921;12.520  ˂0.0921  10021  5021  2521  >2520 |
| *Cunninghamella spp.b* | 2 strains | 0.05-0.213 |
| *Fusarium spp.*b | 6 strains | >0.413 |
| *Lichtheimia spp*.b | 2 strains | 0.2-0.413 |
| *Malassezia furfur* | 8 strains  26 strains | 0.0322  0.5-3215 |
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| *Malassezia globose* | 36 strains | 0.016-0.2522 |
| *Malassezia restrica* | 28 strains |
| *Malassezia sympodialis* | 19 strains | 0.12522 |
| *Malassezia obtuse* | 7 strains | 0.0322 |
| *Malassezia slooffiae* | 10 strains |
| *Malassezia dermatis* | 3 strains | 0.01622 |
| *Malassezia japonica* | 2 strains |
| *Malassezia nana* | 4 strains |
| *Malassezia pachydermatis* | 6 strains |
| *Malassezia yamatoensis* | 2 strains |
| *Mucor spp.b* | 4 strains | 0.012 to >0.413 |
| *Paecilomyces licasinusb* | 5 strains | >0.413 |
| *Paecilomyces varioti b* | 4 strains | 0.025 to >0.413 |
| *Rhizomucor spp.b* | 2 strains | 0.012-0.02513 |
| *Rhizopus spp.b* | 5 strains | 0.1 to >0.413 |
| *Scedosporium apiospermumb* | 4 strains | 0.05 to >0.413 |
| *Scedosporium prolificansb* | 4 strains | >0.413 |
| *Scopulariopsis spp.b* | 4 strains | 0.05 to >0.413 |
| *Saccharomyces cerevisiaeb* | YFK005 wild type  YFK007 wild type  YFK012 (fkr1), YFK256 (PDR)  YFK257 (pdrl-3), YFK259 (pdrl-7)  YFK014 (fkr2), YFK258 (PDR)  YFK093 (fkr3)  YFK223-5C (pdrl-3)  YFK222-2A (pdrl-7) | 1523  22  >80  >80  45  50  6  35 |
| *Sporonthrix brasilliensis* | CBS 133021 | 124 |
| *Sporonthrix schenckii* | CBS 132984 | 224 |
| *Trichosporon asahii* | CBS 2479 | >6425 |
| *Trichophyton mentagrophytes* | VUT-77011  VUT-97010  VUT-00001  VUT-00002  VUT-00003  TIMMl189 | >10026  0.78126  6.2526  2526  12.526  >12815 |
| *Trichophyton asteroides* | EP594 | >12815 |
| *Trichophyton rubrum* | EP596 |

aMIC80, bMIC50