

**Supplementary Table 1.**

The combination testing results of antifungal drugs and inhibitory substances

| Combinations |      | Fractional Inhibitory Concentration (FIC) index for isolates (interaction) |          |          |          |          |          |          |          |          |          |
|--------------|------|----------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|              |      | Af-1342                                                                    | Af-4373  | Af-1345  | Afl-1343 | Ro-YDH   | Ro-1373  | Ro-8204  | Fo-5028  | Fo-1384  | Fo-6683  |
| RAP          | ITRA | 0.50 (S)                                                                   | 8.00 (A) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 1.00 (I) | 0.50 (S) | 0.25 (S) |
|              | VOR  | 1.00 (I)                                                                   | 1.00 (I) | 0.50 (S) | 1.00 (I) | 2.01 (I) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 0.50 (S) | 0.65 (I) |
|              | CAS  | 1.00 (I)                                                                   | 1.00 (I) | 1.00 (I) | 1.00 (I) | 0.63 (I) | 0.75 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | AMB  | 0.75 (I)                                                                   | 0.50 (S) | 0.38 (S) | 0.63 (I) | 0.50 (S) | 1.00 (I) | 0.38 (S) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
| TAC          | ITRA | 0.53 (I)                                                                   | 0.56 (I) | 0.75 (I) | 0.53 (I) | 0.63 (I) | 0.63 (I) | 0.63 (I) | 1.00 (I) | 1.00 (I) | 1.03 (I) |
|              | VOR  | 1.03 (I)                                                                   | 1.06 (I) | 1.00 (I) | 1.03 (I) | 2.12 (I) | 2.00 (I) | 1.13 (I) | 1.03 (I) | 0.50 (S) | 1.03 (I) |
|              | CAS  | 0.53 (I)                                                                   | 1.06 (I) | 1.25 (I) | 1.03 (I) | 0.18 (S) | 0.15 (S) | 0.19 (S) | 1.03 (I) | 0.25 (S) | 0.53 (I) |
|              | AMB  | 1.03 (I)                                                                   | 0.06 (S) | 1.25 (I) | 1.03 (I) | 0.38 (S) | 0.63 (I) | 0.63 (I) | 1.03 (I) | 0.75 (I) | 1.00 (I) |
| CICA         | ITRA | 0.50 (S)                                                                   | 0.50 (S) | 0.50 (S) | 0.53 (I) | 0.50 (S) | 0.50 (S) | 0.56 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | VOR  | 1.01 (I)                                                                   | 1.00 (I) | 0.50 (S) | 0.75 (I) | 1.50 (I) | 0.56 (I) | 1.01 (I) | 1.00 (I) | 0.50 (S) | 1.00 (I) |
|              | CAS  | 1.01 (I)                                                                   | 1.00 (I) | 1.01 (I) | 1.00 (I) | 1.00 (I) | 0.75 (I) | 0.75 (I) | 1.00 (I) | 1.00 (I) | 0.50 (S) |
|              | AMB  | 1.01 (I)                                                                   | 0.38 (S) | 1.01 (I) | 0.53 (I) | 0.50 (S) | 0.38 (S) | 0.50 (S) | 0.31 (S) | 0.56 (I) | 0.56 (I) |
| GELD         | ITRA | 0.50 (S)                                                                   | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.63 (I) | 1.01 (I) | 1.00 (I) | 2.00 (I) |
|              | VOR  | 1.00 (I)                                                                   | 0.50 (S) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 0.50 (S) | 1.12 (I) | 1.01 (I) | 0.50 (S) | 1.00 (I) |
|              | CAS  | 1.00 (I)                                                                   | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 0.75 (I) | 1.00 (I) | 1.01 (I) | 0.50 (S) | 1.00 (I) |
|              | AMB  | 0.50 (S)                                                                   | 0.38 (S) | 0.50 (S) | 0.50 (S) | 0.31 (S) | 0.25 (S) | 1.50 (I) | 1.01 (I) | 1.00 (I) | 0.50 (S) |
| RDC          | ITRA | 0.50 (S)                                                                   | 0.50 (S) | 0.50 (S) | 1.00 (I) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | VOR  | 1.00 (I)                                                                   | 1.00 (I) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 1.50 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | CAS  | 1.00 (I)                                                                   | 1.00 (I) | 1.00 (I) | 1.00 (I) | 0.56 (I) | 0.56 (I) | 1.06 (I) | 1.00 (I) | 1.00 (I) | 0.50 (S) |
|              | AMB  | 1.00 (I)                                                                   | 0.50 (S) | 0.50 (S) | 1.00 (I) | 0.63 (I) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
| NOV          | ITRA | 1.00 (I)                                                                   | 0.50 (S) | 0.50 (S) | 0.50 (S) | 1.00 (I) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 0.25 (S) |
|              | VOR  | 1.00 (I)                                                                   | 0.50 (S) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 2.00 (I) | 1.00 (I) | 1.00 (I) | 0.50 (S) | 1.00 (I) |
|              | CAS  | 1.00 (I)                                                                   | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 0.50 (S) | 1.00 (I) |
|              | AMB  | 0.50 (S)                                                                   | 0.50 (S) | 0.75 (I) | 0.50 (S) | 0.50 (S) | 0.56 (I) | 0.75 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
| 17-AAG       | ITRA | 0.50 (S)                                                                   | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 0.50 (S) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | VOR  | 1.00 (I)                                                                   | 1.00 (I) | 0.50 (S) | 0.50 (S) | 2.00 (I) | 2.00 (I) | 1.00 (I) | 1.00 (I) | 0.50 (S) | 0.63 (I) |
|              | CAS  | 0.50 (S)                                                                   | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) | 1.00 (I) |
|              | AMB  | 0.56 (I)                                                                   | 0.25 (S) | 0.63 (I) | 0.75 (I) | 0.31 (S) | 0.56 (I) | 0.27 (S) | 0.50 (S) | 0.50 (S) | 1.00 (I) |

ITRA, itraconazole; VOR, voriconazole; CAS, caspofungin; AMB, amphotericin B; RAP,

rapamycin; TAC, tacrolimus; CICA, cyclosporin A; GEL, geldanamycin; RDC, radicicol;

NOV, novobiocin; 17-AAG, 17-allylamino-17-demethoxygeldanamycin. *Af*, *A. fumigatus*;

*Afl*, *A. flavus*; *Ro*, *Rhizopus oryzae*; *Fo*, *Fusarium oxysporum*.