Supplementary Material

# Supplementary Table

Supplementary Table S1. Primers used in this study.

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| --- | --- | --- | --- |
| **Primers** |  | **Sequence (5'-3')** | **Target gene ID** |
| ERG11\_start1 |  | ATGCACCTGGCTACGGGCCT |  |
| ERG11\_start2 |  | ATGGCCTCCTTGCTGGCGAGTT |
| ERG11-2 |  | GCGACGGAAGTTGTTCGGTAG |
| ERG11-3 |  | CAAGCTGTACCACGACCTCGATG |
| ERG11-4 |  | CTACGTACGGGACGTAAACACAATG |
| TEF1p\_F\_XbaI |  | AGCTCCTCTAGACCACCCGTTGAATTTTTGGTGCGAAG |
| TEF1p\_R\_XhoI |  | GTCTTCCTCGAGCATTTTGAAGTTTTCTGTGGAGATCGTTAG |
| TEF1p\_ATM1-1 |  | AGCACTCACCTCGATCCTCTTGTC |
| TEF1p\_ATM1-2 |  | CTTCCGTGTTAATACAGATAAACCAATTTGAGTGTGGGAGGGTTTCAGAGC |
| TEF1p\_ATM1-3 |  | CTAACGATCTCCACAGAAAACTTCAAAATGGGCTTCGGCTCCTGCAGTCGAC |
| TEF1p\_ATM1-4 |  | TAGGTGAACTGGCGTACTTAGTTCCACG |
| TEF1p\_ATM1-5 |  | CTCATCATCGTCGTCATCGTCATCATCC |
| TEF1p\_ATM1-6 |  | GCCAGTTTGACGCTCCAGATGAAACTTC |
| qRT\_MRE\_ACT | Forward | CCTTCCTTGCCCTCTTCTCAT | MRET\_1518 |
| Reverse | AGCGACGACAGGGACAATG |
| qRT\_MRE\_ERG11 | Forward | CCCCCAGGTCCAGCAACT | MRET\_3233 |
| Reverse | CGAACCACGGTGGGATAAAT |
| qRT\_MRE\_ATM1 | Forward | CGTGTCCTCGATGTTGGATGT | MRET\_4198 |
| Reverse | TCAGAGAAACGGGCAATTTCA |
| qRT\_MRE\_CDR1 | Forward | CCAACGCCACCCTTGTAGTC | MRET\_2329 |
| Reverse | GCGGGTGGTCCTCTACCA |
| qRT\_MRE\_CDR2 | Forward | TCAGGCGGCCCTACCA | MRET\_2330 |
| Reverse | GAGCGGCGTATCCGTCAA |
| qRT\_CNEO\_TEF2 | Forward | GGCGGTCCGCAAATCC | CNAG\_00044 |
| Reverse | TGCAGATTGCTCAGATTCATAGTCT |
| qRT\_CNEO\_ATM1 | Forward | AGGAGCGACGAGCAAAGTTAGT | CNAG\_04358 |
| Reverse | CACCTGTACCCGCCCAGAT |

# Supplementary Fig. S1.



Supplementary Figure 1. The number of mutations (A) and distribution (B) in the genome of the resistant strains KCTC 27529 and KCTC 27550.